

# Comune di MONTALTO UFFUGO

## PROVINCIA DI COSENZA

*"Realizzazione nuovi loculi cimiteriali -  
sesta costruzione - modulo C"*

CUP: H89G18000100004 - CIG: Z2A23D4EE7

## PROGETTO DEFINITIVO ED ESECUTIVO



ELABORATO :

## TABULATI DI CALCOLO

SCALA DIMENSIONALE:

DATA:

PROTOCOLLO N.:

NUMERO ELABORATO:

**B<sub>8</sub>**

MATERIALI:

CLS  
C25/30 - XC1  
C25/30 - XC2  
ACCIAIO LONGITUDINALI  
B450C  
ACCIAIO STAFFE  
B450C

RESPONSABILE UNICO DEL PROCEDIMENTO

Ing. Massimiliano COSTANZO

STAZIONE APPALTANTE :

Comune di Montalto Uffugo (CS)

Responsabile del Servizio LL.PP.  
Ing. Massimiliano COSTANZO

PROGETTISTA E DIRETTORE DEI LAVORI

Arch. Angelo TROPEA

STUDIO GEOLOGICO-TECNICO

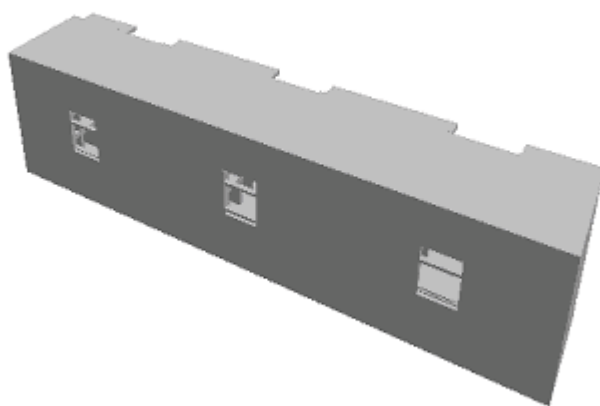
Dr. Geol. Vincenzo SICILIA

COORDINATORE SICUREZZA FASE ESECUTIVA

Ing. Gianluigi MAGNELLI

PROVINCIA : COSENZA

Progetto di nuova struttura ai sensi del D.M. 17/01/2018 "Norme Tecniche per le Costruzioni"



Archivio: 06-09-2018 Rev. 3.0 - Data: 01/09/2018

**Objetto:** Progetto definitivo ed esecutivo per la “Realizzazione nuovi loculi cimiteriali – sesta costruzione – modulo C”. CUP: H89G18000100004 – CIG: Z2A23D4EE7-Determinazione del Servizio LL.PP. n.21 del 01.06.2018 Convenzione incarico del 05.06.2018

<b>Committente:</b>	<b>Progettista:</b>	<b>Progettista Strutturale:</b>	<b>Direttore dei Lavori:</b>
Amministrazione Comunale	arch. Angelo Tropea	arch. Angelo Tropea	arch. Angelo Tropea



## 1 Risultati di Calcolo.

### 1.1 Risultati Condizioni.

Asta	: numerazione interna dell'asta.
Imp.	: impalcato al quale appartiene l'asta considerata.
Fili	: fili fissi ai quali appartiene l'asta considerata.
Nodo	: numerazione interna del nodo.
Nodo Vinc.	: numerazione interna del nodo vincolato.
X	: distanza dal nodo iniziale misurata lungo l'asse dell'asta.
Cinematismi nodali	: valore dello spostamento. Per le azioni sismiche è riferito allo spettro elastico:
V <sub>x</sub>	: traslazione X rispetto al sistema di riferimento globale.
V <sub>y</sub>	: traslazione Y rispetto al sistema di riferimento globale.
V <sub>z</sub>	: Traslazione Z rispetto al sistema di riferimento globale.
R <sub>x</sub>	: rotazione attorno all'asse X del sistema di riferimento globale.
R <sub>y</sub>	: rotazione attorno all'asse Y del sistema di riferimento globale.
R <sub>z</sub>	: rotazione attorno all'asse Z del sistema di riferimento globale.
Sollecitazioni:	
N	: valore dello Sforzo Normale nel punto considerato.
M <sub>T</sub>	: valore del Momento Torcente nel punto considerato.
M <sub>XZ</sub>	: valore del Momento Flettente X-Z nel punto considerato.
T <sub>XZ</sub>	: valore del Taglio X-Z nel punto considerato.
M <sub>XY</sub>	: valore del Momento Flettente X-Y nel punto considerato.
T <sub>XY</sub>	: valore del Taglio X-Y nel punto considerato.
Reazioni:	
R <sub>x</sub>	: reazione vincolare in direzione X (riferimento globale);
R <sub>y</sub>	: reazione vincolare in direzione Y (riferimento globale);
R <sub>z</sub>	: reazione vincolare in direzione Z (riferimento globale);
R <sub>fx</sub>	: reazione vincolare intorno ad X (riferimento globale);
R <sub>fy</sub>	: reazione vincolare intorno ad Y (riferimento globale);
R <sub>fz</sub>	: reazione vincolare intorno ad Z (riferimento globale).
Parete/Piastra	: numerazione dei fili fissi per impalcato della parete/piastra intesa come insieme di elementi bidimensionali;
Sollecitazioni:	
N1-1	: valore dello Sforzo Normale sulla faccia di normale parallela all'asse 1 in direzione 1 nel punto considerato;
N2-2	: valore dello Sforzo Normale sulla faccia di normale parallela all'asse 2 in direzione 2 nel punto considerato;
N1-2	: valore dello Sforzo Normale sulla faccia di normale parallela all'asse 1 in direzione 2 nel punto considerato;
M1-1	: valore dello Momento Flettente sulla faccia di normale parallela all'asse 1 nel punto considerato;
M2-2	: valore dello Momento Flettente sulla faccia di normale parallela all'asse 2 nel punto considerato;
M1-2	: valore dello Momento Torcente sulle faccie nel punto considerato;
T1-3	: valore del Taglio sulla faccia di normale parallela all'asse 1 in direzione 3 nel punto considerato;
T2-3	: valore del Taglio sulla faccia di normale parallela all'asse 2 in direzione 3 nel punto considerato;
Modo:	
f	: valore della frequenza del modo i-esimo;
T	: valore del periodo del modo i-esimo;
G <sub>x</sub>	: valore del coefficiente di partecipazione del modo i-esimo;

#### 1.1.1 Risultati Condizioni (Carichi Permanenti - G1).

##### 1.1.1.1 Cinematismi nodali SLU

Tabella 1.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	0.0001	-0.0010	-0.5524	0.000020	0.000016	-0.000002
2	0.0001	-0.0004	-0.5474	0.000023	0.000026	-0.000002
3	0.0000	0.0000	-0.5440	0.000020	-0.000003	-0.000001
4	0.0000	0.0004	-0.5442	0.000019	0.000004	-0.000001
5	0.0001	0.0005	-0.5419	0.000020	0.000014	-0.000001
6	-0.0001	0.0005	-0.5418	0.000020	-0.000014	0.000001
7	0.0000	0.0004	-0.5441	0.000019	-0.000004	0.000001
8	0.0000	0.0000	-0.5439	0.000020	0.000003	0.000001
9	-0.0001	-0.0004	-0.5473	0.000022	-0.000027	0.000002
10	-0.0001	-0.0010	-0.5522	0.000020	-0.000016	0.000002
11	0.0003	-0.0010	-0.5506	0.000019	0.000017	-0.000002
12	0.0003	-0.0004	-0.5453	0.000020	0.000025	-0.000002
13	0.0001	0.0000	-0.5422	0.000018	-0.000002	-0.000001
14	0.0001	0.0004	-0.5425	0.000018	0.000004	-0.000001
15	0.0001	0.0005	-0.5400	0.000018	0.000013	0.000000
16	-0.0001	0.0005	-0.5399	0.000018	-0.000013	0.000000
17	-0.0001	0.0004	-0.5424	0.000018	-0.000004	0.000001
18	-0.0001	0.0000	-0.5421	0.000018	0.000002	0.000001
19	-0.0003	-0.0004	-0.5452	0.000020	-0.000025	0.000002
20	-0.0003	-0.0010	-0.5504	0.000019	-0.000017	0.000002
21	0.0005	-0.0010	-0.5489	0.000018	0.000018	-0.000002
22	0.0004	-0.0004	-0.5436	0.000015	0.000023	-0.000002
23	0.0003	0.0000	-0.5408	0.000014	-0.000001	-0.000002
24	0.0002	0.0004	-0.5410	0.000016	0.000004	-0.000001
25	0.0001	0.0005	-0.5385	0.000014	0.000012	0.000000
26	-0.0001	0.0005	-0.5385	0.000014	-0.000011	0.000000
27	-0.0002	0.0004	-0.5409	0.000015	-0.000004	0.000001
28	-0.0003	0.0000	-0.5406	0.000013	0.000001	0.000002
29	-0.0005	-0.0004	-0.5436	0.000015	-0.000023	0.000002
30	-0.0005	-0.0010	-0.5488	0.000018	-0.000018	0.000002
31	0.0007	-0.0010	-0.5473	0.000016	0.000017	-0.000002
32	0.0006	-0.0004	-0.5425	0.000010	0.000020	-0.000002
33	0.0004	0.0000	-0.5398	0.000008	0.000001	-0.000002
34	0.0003	0.0004	-0.5397	0.000013	0.000004	-0.000001
35	0.0001	0.0005	-0.5375	0.000009	0.000010	0.000000
36	-0.0001	0.0005	-0.5375	0.000009	-0.000009	0.000000
37	-0.0003	0.0004	-0.5396	0.000013	-0.000004	0.000001
38	-0.0004	0.0000	-0.5397	0.000008	0.000000	0.000002
39	-0.0006	-0.0004	-0.5424	0.000010	-0.000020	0.000002
40	-0.0007	-0.0010	-0.5472	0.000016	-0.000017	0.000002
41	0.0009	-0.0010	-0.5457	0.000015	0.000016	-0.000002
42	0.0009	-0.0005	-0.5418	0.000006	0.000017	-0.000002
43	0.0006	0.0000	-0.5393	0.000004	0.000003	-0.000002
44	0.0004	0.0004	-0.5385	0.000011	0.000004	-0.000001
45	0.0002	0.0005	-0.5370	0.000004	0.000007	0.000000
46	-0.0002	0.0005	-0.5370	0.000004	-0.000007	0.000000
47	-0.0004	0.0004	-0.5384	0.000011	-0.000004	0.000001
48	-0.0006	0.0000	-0.5392	0.000004	-0.000003	0.000002
49	-0.0009	-0.0005	-0.5417	0.000006	-0.000017	0.000002
50	-0.0009	-0.0010	-0.5456	0.000015	-0.000016	0.000002
51	-0.0014	0.0009	-0.5524	0.000018	0.000012	-0.000002
52	-0.0014	0.0015	-0.5488	0.000018	0.000013	-0.000002
53	-0.0003	0.0018	-0.5450	0.000016	0.000003	-0.000001
54	-0.0004	0.0020	-0.5444	0.000016	0.000004	-0.000001
55	-0.0004	0.0022	-0.5430	0.000016	0.000005	-0.000001
56	0.0004	0.0021	-0.5429	0.000016	-0.000005	0.000001
57	0.0004	0.0020	-0.5443	0.000015	-0.000004	0.000001
58	0.0003	0.0017	-0.5449	0.000016	-0.000003	0.000001
59	0.0014	0.0015	-0.5487	0.000018	-0.000013	0.000002
60	0.0014	0.0009	-0.5523	0.000017	-0.000012	0.000002
61	-0.0012	0.0008	-0.5507	0.000019	0.000012	-0.000002
62	-0.0012	0.0015	-0.5469	0.000020	0.000013	-0.000002
63	-0.0002	0.0018	-0.5434	0.000017	0.000003	-0.000001
64	-0.0003	0.0020	-0.5429	0.000017	0.000004	-0.000001
65	-0.0004	0.0022	-0.5414	0.000018	0.000005	-0.000001
66	0.0004	0.0021	-0.5413	0.000017	-0.000005	0.000001
67	0.0003	0.0020	-0.5427	0.000017	-0.000004	0.000001
68	0.0002	0.0017	-0.5433	0.000017	-0.000003	0.000001

69	0.0012	0.0015	-0.5468	0.000020	-0.000013	0.000002
70	0.0012	0.0008	-0.5506	0.000019	-0.000012	0.000002
71	-0.0010	0.0008	-0.5490	0.000018	0.000012	-0.000003
72	-0.0009	0.0015	-0.5453	0.000017	0.000013	-0.000003
73	-0.0002	0.0018	-0.5420	0.000015	0.000003	-0.000001
74	-0.0002	0.0020	-0.5414	0.000015	0.000004	-0.000001
75	-0.0003	0.0022	-0.5399	0.000015	0.000005	-0.000001
76	0.0003	0.0022	-0.5398	0.000015	-0.000005	0.000001
77	0.0002	0.0020	-0.5413	0.000015	-0.000004	0.000001
78	0.0002	0.0018	-0.5419	0.000014	-0.000003	0.000001
79	0.0009	0.0015	-0.5452	0.000016	-0.000013	0.000003
80	0.0010	0.0008	-0.5489	0.000018	-0.000012	0.000003
81	-0.0007	0.0008	-0.5474	0.000017	0.000011	-0.000003
82	-0.0007	0.0015	-0.5439	0.000017	0.000013	-0.000003
83	-0.0001	0.0017	-0.5408	0.000014	0.000004	-0.000001
84	-0.0001	0.0019	-0.5401	0.000015	0.000004	-0.000001
85	-0.0002	0.0021	-0.5387	0.000014	0.000005	-0.000001
86	0.0002	0.0021	-0.5386	0.000014	-0.000005	0.000001
87	0.0001	0.0019	-0.5400	0.000015	-0.000004	0.000001
88	0.0001	0.0017	-0.5407	0.000014	-0.000004	0.000001
89	0.0007	0.0015	-0.5438	0.000016	-0.000013	0.000003
90	0.0007	0.0008	-0.5473	0.000017	-0.000011	0.000003
91	-0.0004	0.0008	-0.5457	0.000018	0.000011	-0.000003
92	-0.0004	0.0014	-0.5423	0.000022	0.000013	0.000001
93	0.0000	0.0016	-0.5398	0.000019	0.000005	-0.000004
94	-0.0001	0.0019	-0.5387	0.000016	0.000004	-0.000001
95	-0.0002	0.0020	-0.5375	0.000019	0.000004	0.000002
96	0.0002	0.0020	-0.5375	0.000019	-0.000004	-0.000002
97	0.0000	0.0019	-0.5386	0.000016	-0.000004	0.000001
98	0.0000	0.0016	-0.5397	0.000019	-0.000005	0.000004
99	0.0004	0.0014	-0.5423	0.000022	-0.000013	-0.000001
100	0.0004	0.0008	-0.5456	0.000018	-0.000011	0.000003
101	-0.0024	0.0024	-0.5524	0.000018	0.000009	-0.000002
102	-0.0023	0.0031	-0.5495	0.000018	0.000010	-0.000003
103	-0.0007	0.0032	-0.5455	0.000016	0.000004	-0.000001
104	-0.0007	0.0034	-0.5446	0.000016	0.000004	-0.000001
105	-0.0007	0.0036	-0.5435	0.000016	0.000003	-0.000001
106	0.0007	0.0036	-0.5434	0.000016	-0.000003	0.000001
107	0.0007	0.0034	-0.5444	0.000016	-0.000004	0.000001
108	0.0007	0.0032	-0.5453	0.000016	-0.000004	0.000001
109	0.0023	0.0031	-0.5494	0.000018	-0.000010	0.000003
110	0.0024	0.0024	-0.5523	0.000018	-0.000009	0.000002
111	-0.0022	0.0024	-0.5507	0.000017	0.000009	-0.000002
112	-0.0021	0.0031	-0.5478	0.000017	0.000010	-0.000003
113	-0.0006	0.0032	-0.5440	0.000015	0.000004	-0.000001
114	-0.0006	0.0034	-0.5431	0.000015	0.000004	-0.000001
115	-0.0007	0.0036	-0.5420	0.000015	0.000003	-0.000001
116	0.0007	0.0036	-0.5419	0.000015	-0.000003	0.000001
117	0.0006	0.0034	-0.5430	0.000015	-0.000004	0.000001
118	0.0006	0.0032	-0.5439	0.000015	-0.000004	0.000001
119	0.0021	0.0031	-0.5477	0.000017	-0.000010	0.000003
120	0.0021	0.0024	-0.5506	0.000017	-0.000009	0.000002
121	-0.0019	0.0024	-0.5491	0.000018	0.000009	-0.000003
122	-0.0018	0.0031	-0.5462	0.000018	0.000010	-0.000003
123	-0.0006	0.0032	-0.5426	0.000016	0.000004	-0.000001
124	-0.0006	0.0034	-0.5417	0.000016	0.000004	-0.000001
125	-0.0006	0.0036	-0.5406	0.000016	0.000004	-0.000001
126	0.0006	0.0036	-0.5405	0.000016	-0.000003	0.000001
127	0.0006	0.0034	-0.5415	0.000016	-0.000004	0.000001
128	0.0005	0.0032	-0.5425	0.000016	-0.000004	0.000001
129	0.0018	0.0031	-0.5461	0.000018	-0.000010	0.000003
130	0.0019	0.0024	-0.5490	0.000018	-0.000008	0.000003
131	-0.0016	0.0024	-0.5475	0.000018	0.000009	-0.000003
132	-0.0016	0.0031	-0.5446	0.000018	0.000010	-0.000003
133	-0.0005	0.0032	-0.5413	0.000016	0.000005	-0.000001
134	-0.0005	0.0034	-0.5403	0.000015	0.000004	-0.000001
135	-0.0005	0.0036	-0.5393	0.000016	0.000003	-0.000001
136	0.0005	0.0036	-0.5392	0.000016	-0.000003	0.000001
137	0.0005	0.0033	-0.5402	0.000015	-0.000004	0.000001
138	0.0005	0.0032	-0.5412	0.000016	-0.000005	0.000001
139	0.0015	0.0031	-0.5446	0.000018	-0.000010	0.000003
140	0.0016	0.0024	-0.5474	0.000018	-0.000008	0.000003

141	-0.0013	0.0024	-0.5457	0.000018	0.000009	-0.000003
142	-0.0012	0.0032	-0.5428	0.000018	0.000011	-0.000002
143	-0.0004	0.0032	-0.5402	0.000016	0.000007	-0.000001
144	-0.0004	0.0033	-0.5388	0.000016	0.000004	-0.000001
145	-0.0004	0.0036	-0.5379	0.000016	0.000002	-0.000001
146	0.0003	0.0036	-0.5378	0.000016	-0.000003	0.000000
147	0.0004	0.0033	-0.5387	0.000016	-0.000004	0.000001
148	0.0004	0.0032	-0.5401	0.000016	-0.000007	0.000001
149	0.0011	0.0032	-0.5427	0.000018	-0.000011	0.000002
150	0.0012	0.0023	-0.5456	0.000018	-0.000009	0.000003
151	-0.0031	0.0040	-0.5524	0.000016	0.000008	-0.000002
152	-0.0031	0.0046	-0.5500	0.000015	0.000008	-0.000002
153	-0.0011	0.0046	-0.5458	0.000014	0.000006	-0.000001
154	-0.0010	0.0048	-0.5447	0.000013	0.000004	-0.000001
155	-0.0010	0.0049	-0.5439	0.000013	0.000002	0.000000
156	0.0010	0.0049	-0.5438	0.000013	-0.000002	0.000000
157	0.0010	0.0048	-0.5446	0.000013	-0.000004	0.000001
158	0.0011	0.0045	-0.5457	0.000014	-0.000006	0.000001
159	0.0030	0.0046	-0.5499	0.000015	-0.000007	0.000002
160	0.0031	0.0040	-0.5523	0.000016	-0.000008	0.000002
161	-0.0029	0.0040	-0.5508	0.000019	0.000007	-0.000003
162	-0.0028	0.0047	-0.5484	0.000018	0.000007	-0.000002
163	-0.0010	0.0046	-0.5444	0.000016	0.000006	-0.000001
164	-0.0010	0.0048	-0.5432	0.000017	0.000004	-0.000001
165	-0.0009	0.0049	-0.5425	0.000016	0.000001	0.000000
166	0.0009	0.0049	-0.5424	0.000016	-0.000001	0.000000
167	0.0010	0.0048	-0.5431	0.000017	-0.000004	0.000001
168	0.0010	0.0046	-0.5443	0.000016	-0.000006	0.000001
169	0.0028	0.0046	-0.5483	0.000018	-0.000007	0.000002
170	0.0029	0.0040	-0.5507	0.000019	-0.000007	0.000003
171	-0.0026	0.0040	-0.5492	0.000017	0.000007	-0.000003
172	-0.0026	0.0047	-0.5468	0.000018	0.000007	-0.000003
173	-0.0010	0.0046	-0.5431	0.000015	0.000007	-0.000001
174	-0.0009	0.0048	-0.5418	0.000015	0.000004	-0.000001
175	-0.0009	0.0050	-0.5411	0.000015	0.000001	-0.000001
176	0.0008	0.0050	-0.5410	0.000015	-0.000001	0.000001
177	0.0009	0.0048	-0.5417	0.000015	-0.000004	0.000001
178	0.0010	0.0046	-0.5429	0.000015	-0.000007	0.000001
179	0.0025	0.0047	-0.5467	0.000018	-0.000007	0.000003
180	0.0026	0.0040	-0.5491	0.000017	-0.000007	0.000003
181	-0.0023	0.0040	-0.5476	0.000018	0.000008	-0.000003
182	-0.0023	0.0048	-0.5452	0.000018	0.000008	-0.000003
183	-0.0010	0.0047	-0.5417	0.000016	0.000007	0.000000
184	-0.0009	0.0048	-0.5404	0.000016	0.000004	-0.000001
185	-0.0008	0.0050	-0.5397	0.000016	0.000001	-0.000001
186	0.0007	0.0050	-0.5396	0.000016	-0.000001	0.000001
187	0.0008	0.0048	-0.5403	0.000016	-0.000004	0.000001
188	0.0009	0.0047	-0.5416	0.000016	-0.000007	0.000000
189	0.0023	0.0048	-0.5451	0.000018	-0.000008	0.000003
190	0.0023	0.0040	-0.5475	0.000018	-0.000007	0.000003
191	-0.0020	0.0040	-0.5457	0.000019	0.000008	-0.000003
192	-0.0018	0.0048	-0.5431	0.000018	0.000010	-0.000002
193	-0.0011	0.0048	-0.5404	0.000018	0.000009	0.000000
194	-0.0008	0.0048	-0.5389	0.000017	0.000004	-0.000001
195	-0.0004	0.0051	-0.5381	0.000017	0.000001	-0.000001
196	0.0004	0.0051	-0.5381	0.000017	-0.000001	0.000001
197	0.0008	0.0048	-0.5388	0.000017	-0.000004	0.000001
198	0.0011	0.0047	-0.5403	0.000018	-0.000009	0.000000
199	0.0017	0.0048	-0.5430	0.000018	-0.000010	0.000002
200	0.0020	0.0040	-0.5456	0.000019	-0.000008	0.000003
201	-0.0038	0.0051	-0.5685	0.000180	0.000004	0.000000
202	-0.0038	0.0058	-0.5664	0.000181	0.000013	0.000000
203	-0.0013	0.0058	-0.5622	0.000180	0.000001	0.000000
204	-0.0013	0.0058	-0.5610	0.000178	0.000004	0.000000
205	-0.0013	0.0060	-0.5600	0.000179	0.000007	0.000000
206	0.0013	0.0060	-0.5600	0.000179	-0.000007	0.000000
207	0.0013	0.0058	-0.5608	0.000179	-0.000004	0.000000
208	0.0013	0.0058	-0.5620	0.000180	-0.000001	0.000000
209	0.0038	0.0058	-0.5663	0.000181	-0.000013	0.000000
210	0.0038	0.0051	-0.5684	0.000180	-0.000004	0.000000
211	-0.0036	0.0051	-0.5525	0.000025	0.000007	-0.000003
212	-0.0034	0.0058	-0.5502	0.000028	0.000007	-0.000003

213	-0.0014	0.0058	-0.5460	0.000030	0.000006	0.000001
214	-0.0012	0.0058	-0.5448	0.000025	0.000004	0.000000
215	-0.0011	0.0060	-0.5441	0.000027	0.000001	-0.000001
216	0.0010	0.0060	-0.5440	0.000027	-0.000001	0.000001
217	0.0012	0.0058	-0.5447	0.000025	-0.000004	0.000001
218	0.0014	0.0058	-0.5459	0.000030	-0.000006	-0.000001
219	0.0034	0.0058	-0.5501	0.000028	-0.000007	0.000003
220	0.0035	0.0051	-0.5523	0.000025	-0.000007	0.000003
221	-0.0033	0.0051	-0.5508	0.000018	0.000007	-0.000003
222	-0.0031	0.0059	-0.5487	0.000021	0.000000	-0.000003
223	-0.0014	0.0059	-0.5447	0.000024	0.000000	0.000001
224	-0.0012	0.0058	-0.5433	0.000017	0.000004	-0.000001
225	-0.0009	0.0061	-0.5428	0.000021	0.000000	-0.000001
226	0.0009	0.0061	-0.5427	0.000021	0.000000	0.000001
227	0.0012	0.0058	-0.5432	0.000018	-0.000004	0.000001
228	0.0014	0.0058	-0.5446	0.000025	0.000000	-0.000001
229	0.0031	0.0058	-0.5486	0.000021	0.000000	0.000003
230	0.0033	0.0051	-0.5507	0.000018	-0.000007	0.000003
231	-0.0030	0.0051	-0.5492	0.000019	0.000007	-0.000003
232	-0.0029	0.0058	-0.5471	0.000020	0.000000	-0.000002
233	-0.0014	0.0058	-0.5433	0.000024	0.000000	0.000000
234	-0.0012	0.0058	-0.5419	0.000018	0.000004	0.000000
235	-0.0009	0.0061	-0.5413	0.000020	0.000000	-0.000001
236	0.0008	0.0061	-0.5412	0.000021	0.000000	0.000001
237	0.0011	0.0058	-0.5417	0.000019	-0.000004	0.000001
238	0.0014	0.0058	-0.5432	0.000024	0.000000	0.000000
239	0.0029	0.0058	-0.5470	0.000020	0.000000	0.000002
240	0.0030	0.0051	-0.5491	0.000019	-0.000007	0.000003
241	-0.0028	0.0051	-0.5476	0.000019	0.000007	-0.000003
242	-0.0027	0.0059	-0.5454	0.000020	0.000000	-0.000003
243	-0.0014	0.0059	-0.5420	0.000024	0.000000	0.000001
244	-0.0011	0.0058	-0.5405	0.000018	0.000004	0.000000
245	-0.0008	0.0062	-0.5399	0.000021	0.000000	-0.000002
246	0.0008	0.0061	-0.5399	0.000021	0.000000	0.000002
247	0.0011	0.0058	-0.5404	0.000018	-0.000004	0.000001
248	0.0014	0.0059	-0.5419	0.000024	0.000000	-0.000001
249	0.0026	0.0059	-0.5453	0.000019	0.000000	0.000003
250	0.0028	0.0051	-0.5475	0.000019	-0.000007	0.000003
251	-0.0025	0.0051	-0.5457	0.000019	0.000008	-0.000003
252	-0.0023	0.0059	-0.5432	0.000019	0.000000	-0.000002
253	-0.0017	0.0059	-0.5405	0.000021	0.000000	0.000001
254	-0.0011	0.0058	-0.5389	0.000017	0.000004	0.000000
255	-0.0004	0.0061	-0.5382	0.000019	0.000000	-0.000001
256	0.0004	0.0061	-0.5382	0.000019	0.000000	0.000001
257	0.0010	0.0058	-0.5388	0.000018	-0.000004	0.000000
258	0.0017	0.0059	-0.5404	0.000021	0.000000	-0.000001
259	0.0022	0.0058	-0.5431	0.000019	0.000000	0.000002
260	0.0024	0.0051	-0.5456	0.000019	-0.000008	0.000003
261	-0.0038	0.0057	-0.5525	0.000017	0.000009	-0.000003
262	-0.0035	0.0064	-0.5503	0.000015	-0.000002	-0.000003
263	-0.0017	0.0064	-0.5461	0.000014	0.000015	0.000001
264	-0.0014	0.0064	-0.5448	0.000016	0.000004	0.000000
265	-0.0009	0.0066	-0.5442	0.000013	-0.000008	-0.000002
266	0.0009	0.0066	-0.5441	0.000013	0.000008	0.000002
267	0.0013	0.0064	-0.5447	0.000016	-0.000004	0.000000
268	0.0017	0.0064	-0.5459	0.000014	-0.000015	-0.000001
269	0.0034	0.0064	-0.5502	0.000015	0.000002	0.000003
270	0.0038	0.0057	-0.5524	0.000017	-0.000009	0.000003
271	-0.0035	0.0057	-0.5508	0.000018	0.000008	-0.000003
272	-0.0032	0.0064	-0.5488	0.000017	-0.000005	-0.000003
273	-0.0018	0.0064	-0.5448	0.000014	0.000020	0.000001
274	-0.0013	0.0063	-0.5433	0.000016	0.000004	-0.000001
275	-0.0008	0.0066	-0.5429	0.000015	-0.000012	-0.000001
276	0.0008	0.0066	-0.5428	0.000015	0.000012	0.000001
277	0.0013	0.0063	-0.5432	0.000016	-0.000004	0.000001
278	0.0017	0.0064	-0.5447	0.000014	-0.000019	-0.000001
279	0.0031	0.0064	-0.5487	0.000017	0.000005	0.000003
280	0.0035	0.0057	-0.5507	0.000018	-0.000008	0.000003
281	-0.0033	0.0057	-0.5492	0.000018	0.000008	-0.000003
282	-0.0030	0.0064	-0.5472	0.000019	-0.000005	-0.000003
283	-0.0018	0.0065	-0.5435	0.000017	0.000020	0.000001
284	-0.0013	0.0063	-0.5419	0.000015	0.000004	0.000000



285	-0.0007	0.0066	-0.5415	0.000017	-0.000012	-0.000001
286	0.0007	0.0066	-0.5414	0.000017	0.000012	0.000001
287	0.0012	0.0063	-0.5418	0.000015	-0.000004	0.000000
288	0.0017	0.0064	-0.5433	0.000017	-0.000020	-0.000001
289	0.0029	0.0064	-0.5471	0.000019	0.000005	0.000003
290	0.0032	0.0057	-0.5491	0.000018	-0.000008	0.000003
291	-0.0030	0.0057	-0.5476	0.000018	0.000008	-0.000003
292	-0.0028	0.0065	-0.5455	0.000018	-0.000002	-0.000003
293	-0.0018	0.0065	-0.5421	0.000013	0.000018	0.000002
294	-0.0012	0.0063	-0.5405	0.000015	0.000004	0.000000
295	-0.0007	0.0067	-0.5401	0.000014	-0.000009	-0.000002
296	0.0006	0.0067	-0.5400	0.000014	0.000009	0.000002
297	0.0012	0.0063	-0.5404	0.000015	-0.000004	0.000000
298	0.0017	0.0065	-0.5420	0.000012	-0.000017	-0.000002
299	0.0027	0.0064	-0.5454	0.000018	0.000002	0.000003
300	0.0030	0.0057	-0.5475	0.000018	-0.000008	0.000003
301	-0.0027	0.0057	-0.5457	0.000020	0.000008	-0.000003
302	-0.0025	0.0065	-0.5432	0.000024	0.000009	-0.000002
303	-0.0019	0.0066	-0.5406	0.000022	0.000010	0.000001
304	-0.0012	0.0063	-0.5389	0.000017	0.000004	0.000000
305	-0.0005	0.0067	-0.5383	0.000022	0.000000	-0.000002
306	0.0004	0.0067	-0.5382	0.000022	0.000000	0.000002
307	0.0012	0.0063	-0.5388	0.000017	-0.000004	0.000000
308	0.0019	0.0065	-0.5405	0.000022	-0.000010	-0.000001
309	0.0025	0.0065	-0.5431	0.000024	-0.000009	0.000003
310	0.0027	0.0057	-0.5456	0.000020	-0.000008	0.000003
311	0.0000	0.0013	-0.5400	0.000021	0.000000	-0.000008
312	-0.0004	0.0012	-0.5417	0.000024	0.000000	0.000005
313	0.0008	-0.0003	-0.5410	0.000004	0.000016	-0.000002
314	0.0006	-0.0001	-0.5395	0.000003	0.000005	-0.000002
315	0.0001	0.0018	-0.5372	0.000021	0.000000	-0.000005
316	-0.0002	0.0019	-0.5373	0.000020	0.000000	0.000005
317	0.0001	0.0017	-0.5374	0.000021	0.000000	-0.000003
318	0.0001	0.0005	-0.5367	0.000003	0.000006	0.000000
319	-0.0001	0.0005	-0.5367	0.000003	-0.000005	0.000000
320	0.0004	0.0012	-0.5416	0.000024	0.000000	-0.000005
321	0.0000	0.0013	-0.5399	0.000021	0.000000	0.000007
322	-0.0006	-0.0001	-0.5394	0.000003	-0.000005	0.000002
323	-0.0008	-0.0003	-0.5409	0.000004	-0.000016	0.000002
324	-0.0005	0.0031	-0.5405	0.000019	0.000000	-0.000002
325	-0.0011	0.0032	-0.5424	0.000019	0.000000	0.000000
326	0.0003	0.0036	-0.5378	0.000017	0.000000	0.000000
327	-0.0003	0.0036	-0.5378	0.000018	0.000000	0.000000
328	0.0002	0.0021	-0.5375	0.000018	0.000000	-0.000002
329	0.0011	0.0032	-0.5422	0.000019	0.000000	0.000000
330	0.0005	0.0031	-0.5404	0.000018	0.000000	0.000001
331	0.0000	0.0013	-0.5399	0.000021	0.000000	0.000007
332	-0.0015	0.0041	-0.5429	0.000018	0.000000	-0.000003
333	-0.0013	0.0047	-0.5410	0.000018	0.000000	-0.000001
334	-0.0016	0.0048	-0.5426	0.000018	0.000000	0.000001
335	0.0002	0.0051	-0.5381	0.000017	0.000000	-0.000001
336	-0.0002	0.0051	-0.5381	0.000017	0.000000	0.000001
337	0.0004	0.0044	-0.5380	0.000017	0.000000	0.000001
338	0.0003	0.0037	-0.5378	0.000016	0.000000	0.000001
339	0.0016	0.0048	-0.5425	0.000017	0.000000	-0.000001
340	0.0013	0.0047	-0.5409	0.000019	0.000000	0.000001
341	0.0001	-0.0008	-0.5510	0.000021	0.000017	-0.000003
342	0.0001	-0.0006	-0.5495	0.000023	0.000021	-0.000002
343	0.0000	-0.0003	-0.5450	0.000019	0.000021	0.000000
344	0.0000	-0.0001	-0.5439	0.000018	0.000006	0.000000
345	-0.0001	0.0002	-0.5444	0.000020	-0.000003	-0.000002
346	0.0000	0.0003	-0.5444	0.000020	0.000000	-0.000001
347	0.0001	0.0004	-0.5438	0.000020	0.000008	-0.000001
348	0.0001	0.0005	-0.5431	0.000021	0.000012	0.000000
349	0.0000	0.0006	-0.5407	0.000017	0.000007	0.000000
350	0.0000	0.0006	-0.5406	0.000017	-0.000007	0.000000
351	-0.0001	0.0005	-0.5429	0.000021	-0.000011	0.000000
352	-0.0001	0.0004	-0.5437	0.000020	-0.000007	0.000001
353	0.0000	0.0003	-0.5443	0.000020	0.000000	0.000001
354	0.0000	0.0002	-0.5442	0.000020	0.000002	0.000002
355	0.0000	-0.0001	-0.5437	0.000017	-0.000006	0.000000
356	0.0000	-0.0003	-0.5449	0.000018	-0.000021	0.000000

357	-0.0001	-0.0006	-0.5494	0.000023	-0.000021	0.000002
358	-0.0001	-0.0008	-0.5509	0.000021	-0.000017	0.000003
359	-0.0008	-0.0010	-0.5463	0.000016	-0.000016	0.000002
360	-0.0009	-0.0008	-0.5443	0.000013	-0.000016	0.000002
361	-0.0009	-0.0006	-0.5431	0.000010	-0.000017	0.000002
362	-0.0008	-0.0002	-0.5399	0.000003	-0.000011	0.000002
363	-0.0005	0.0002	-0.5390	0.000007	-0.000001	0.000001
364	-0.0005	0.0003	-0.5387	0.000009	-0.000002	0.000002
365	-0.0003	0.0004	-0.5380	0.000010	-0.000006	0.000000
366	-0.0003	0.0005	-0.5375	0.000007	-0.000008	0.000000
367	0.0000	0.0005	-0.5365	0.000002	0.000000	0.000000
368	0.0003	0.0005	-0.5376	0.000007	0.000008	-0.000001
369	0.0003	0.0004	-0.5381	0.000010	0.000007	0.000000
370	0.0004	0.0003	-0.5388	0.000009	0.000002	-0.000002
371	0.0005	0.0002	-0.5391	0.000007	0.000001	-0.000001
372	0.0007	-0.0002	-0.5401	0.000003	0.000011	-0.000002
373	0.0009	-0.0006	-0.5431	0.000010	0.000017	-0.000002
374	0.0009	-0.0008	-0.5444	0.000013	0.000016	-0.000002
375	0.0008	-0.0010	-0.5464	0.000016	0.000016	-0.000002
376	0.0003	-0.0008	-0.5490	0.000020	0.000018	-0.000002
377	0.0003	-0.0006	-0.5474	0.000021	0.000021	-0.000002
378	0.0001	0.0002	-0.5425	0.000018	-0.000003	-0.000002
379	0.0001	0.0003	-0.5426	0.000018	0.000000	-0.000001
380	0.0001	0.0004	-0.5420	0.000018	0.000008	-0.000001
381	0.0001	0.0005	-0.5411	0.000019	0.000012	0.000000
382	-0.0001	0.0005	-0.5410	0.000019	-0.000012	0.000000
383	-0.0001	0.0004	-0.5419	0.000018	-0.000008	0.000001
384	-0.0001	0.0003	-0.5425	0.000018	0.000000	0.000001
385	-0.0001	0.0002	-0.5424	0.000018	0.000003	0.000002
386	-0.0003	-0.0006	-0.5473	0.000021	-0.000021	0.000002
387	-0.0003	-0.0008	-0.5489	0.000020	-0.000018	0.000002
388	0.0005	-0.0008	-0.5473	0.000018	0.000018	-0.000002
389	0.0005	-0.0006	-0.5456	0.000017	0.000021	-0.000002
390	0.0002	0.0002	-0.5410	0.000015	-0.000002	-0.000001
391	0.0002	0.0003	-0.5411	0.000015	0.000000	-0.000001
392	0.0002	0.0004	-0.5405	0.000015	0.000008	-0.000001
393	0.0002	0.0005	-0.5396	0.000015	0.000011	-0.000001
394	-0.0002	0.0005	-0.5395	0.000015	-0.000011	0.000001
395	-0.0002	0.0005	-0.5404	0.000015	-0.000008	0.000001
396	-0.0002	0.0003	-0.5410	0.000015	0.000000	0.000001
397	-0.0002	0.0002	-0.5409	0.000014	0.000002	0.000002
398	-0.0005	-0.0006	-0.5455	0.000017	-0.000021	0.000002
399	-0.0005	-0.0008	-0.5472	0.000018	-0.000018	0.000002
400	0.0007	-0.0008	-0.5458	0.000015	0.000017	-0.000002
401	0.0007	-0.0006	-0.5443	0.000013	0.000019	-0.000002
402	0.0004	0.0002	-0.5399	0.000011	-0.000001	-0.000001
403	0.0003	0.0003	-0.5399	0.000012	0.000001	-0.000001
404	0.0003	0.0004	-0.5392	0.000013	0.000008	-0.000001
405	0.0002	0.0005	-0.5385	0.000011	0.000010	-0.000001
406	0.0003	0.0004	-0.5391	0.000012	0.000004	-0.000001
407	-0.0002	0.0005	-0.5384	0.000011	-0.000009	0.000001
408	-0.0003	0.0005	-0.5391	0.000012	-0.000007	0.000001
409	-0.0003	0.0003	-0.5398	0.000012	-0.000001	0.000001
410	-0.0004	0.0002	-0.5398	0.000011	0.000001	0.000001
411	-0.0003	0.0004	-0.5390	0.000011	-0.000004	0.000001
412	-0.0007	-0.0006	-0.5442	0.000013	-0.000019	0.000002
413	-0.0007	-0.0008	-0.5457	0.000015	-0.000017	0.000002
414	-0.0014	0.0010	-0.5512	0.000018	0.000014	-0.000002
415	-0.0014	0.0012	-0.5500	0.000018	0.000015	-0.000003
416	-0.0007	-0.0001	-0.5524	0.000017	0.000014	-0.000002
417	-0.0007	0.0006	-0.5482	0.000016	0.000000	-0.000002
418	-0.0005	-0.0001	-0.5506	0.000017	0.000015	-0.000002
419	-0.0003	0.0018	-0.5448	0.000016	0.000001	-0.000001
420	-0.0003	0.0019	-0.5447	0.000016	0.000002	-0.000001
421	-0.0002	0.0009	-0.5446	0.000015	0.000000	-0.000001
422	-0.0002	0.0012	-0.5443	0.000015	0.000004	-0.000001
423	-0.0004	0.0021	-0.5440	0.000016	0.000006	0.000000
424	-0.0005	0.0021	-0.5435	0.000016	0.000007	-0.000001
425	-0.0002	0.0014	-0.5426	0.000013	0.000000	-0.000001
426	-0.0001	0.0012	-0.5427	0.000014	0.000004	-0.000001
427	0.0005	0.0021	-0.5434	0.000016	-0.000007	0.000001
428	0.0004	0.0020	-0.5439	0.000016	-0.000006	0.000000

429	0.0002	0.0014	-0.5425	0.000013	0.000000	0.000001
430	0.0002	0.0012	-0.5442	0.000015	-0.000004	0.000001
431	0.0003	0.0019	-0.5445	0.000016	-0.000002	0.000001
432	0.0003	0.0018	-0.5447	0.000016	-0.000001	0.000001
433	0.0002	0.0009	-0.5445	0.000015	0.000000	0.000001
434	0.0001	0.0012	-0.5426	0.000014	-0.000004	0.000001
435	0.0014	0.0012	-0.5498	0.000018	-0.000015	0.000003
436	0.0014	0.0010	-0.5511	0.000018	-0.000014	0.000002
437	0.0007	0.0006	-0.5481	0.000016	0.000000	0.000002
438	0.0007	-0.0001	-0.5523	0.000017	-0.000014	0.000002
439	0.0005	-0.0001	-0.5505	0.000017	-0.000014	0.000002
440	-0.0012	0.0010	-0.5495	0.000019	0.000016	-0.000002
441	-0.0012	0.0013	-0.5481	0.000020	0.000015	-0.000003
442	-0.0005	0.0005	-0.5462	0.000017	0.000000	-0.000002
443	-0.0003	-0.0001	-0.5490	0.000017	0.000014	-0.000003
444	-0.0002	0.0018	-0.5432	0.000017	0.000002	-0.000001
445	-0.0002	0.0019	-0.5431	0.000017	0.000001	-0.000001
446	-0.0001	0.0009	-0.5429	0.000015	0.000000	-0.000001
447	-0.0004	0.0020	-0.5424	0.000017	0.000007	0.000000
448	-0.0004	0.0021	-0.5419	0.000018	0.000006	-0.000001
449	-0.0001	0.0014	-0.5408	0.000013	0.000000	0.000000
450	0.0000	0.0012	-0.5412	0.000015	0.000004	-0.000001
451	0.0004	0.0021	-0.5417	0.000018	-0.000006	0.000001
452	0.0004	0.0020	-0.5423	0.000017	-0.000007	0.000000
453	0.0001	0.0014	-0.5407	0.000013	0.000000	0.000000
454	0.0002	0.0019	-0.5430	0.000017	-0.000001	0.000001
455	0.0002	0.0018	-0.5431	0.000017	-0.000002	0.000001
456	0.0001	0.0009	-0.5427	0.000015	0.000000	0.000001
457	0.0000	0.0012	-0.5411	0.000015	-0.000004	0.000001
458	0.0012	0.0012	-0.5480	0.000020	-0.000014	0.000003
459	0.0012	0.0010	-0.5494	0.000019	-0.000016	0.000002
460	0.0005	0.0005	-0.5461	0.000017	0.000000	0.000002
461	0.0003	-0.0001	-0.5489	0.000017	-0.000014	0.000003
462	-0.0010	0.0010	-0.5478	0.000017	0.000016	-0.000002
463	-0.0010	0.0013	-0.5465	0.000017	0.000014	-0.000003
464	-0.0003	0.0005	-0.5446	0.000021	0.000000	-0.000002
465	-0.0001	-0.0001	-0.5474	0.000017	0.000013	-0.000003
466	-0.0001	0.0018	-0.5418	0.000015	0.000002	-0.000001
467	-0.0002	0.0019	-0.5416	0.000015	0.000001	-0.000001
468	0.0000	0.0009	-0.5415	0.000018	0.000000	-0.000001
469	-0.0003	0.0020	-0.5409	0.000015	0.000007	-0.000001
470	-0.0003	0.0021	-0.5404	0.000015	0.000006	-0.000001
471	-0.0001	0.0013	-0.5393	0.000017	0.000000	0.000000
472	0.0001	0.0011	-0.5399	0.000016	0.000004	-0.000001
473	0.0003	0.0021	-0.5403	0.000015	-0.000006	0.000001
474	0.0003	0.0020	-0.5408	0.000015	-0.000007	0.000001
475	0.0001	0.0013	-0.5393	0.000017	0.000000	0.000000
476	0.0002	0.0019	-0.5415	0.000015	-0.000001	0.000001
477	0.0001	0.0018	-0.5416	0.000015	-0.000002	0.000001
478	0.0000	0.0009	-0.5413	0.000018	0.000000	0.000001
479	-0.0001	0.0011	-0.5398	0.000015	-0.000004	0.000001
480	0.0010	0.0013	-0.5464	0.000017	-0.000014	0.000003
481	0.0010	0.0010	-0.5477	0.000017	-0.000016	0.000002
482	0.0002	0.0005	-0.5445	0.000021	0.000000	0.000002
483	0.0001	-0.0001	-0.5473	0.000017	-0.000013	0.000003
484	-0.0007	0.0010	-0.5463	0.000017	0.000016	-0.000002
485	-0.0007	0.0013	-0.5450	0.000017	0.000013	-0.000003
486	0.0000	0.0004	-0.5433	0.000023	0.000000	-0.000002
487	-0.0006	0.0008	-0.5466	0.000017	0.000011	-0.000004
488	0.0002	-0.0001	-0.5457	0.000017	0.000012	-0.000003
489	-0.0001	0.0018	-0.5405	0.000014	0.000003	-0.000001
490	-0.0001	0.0019	-0.5403	0.000014	0.000002	-0.000001
491	0.0001	0.0008	-0.5404	0.000021	0.000000	-0.000002
492	-0.0002	0.0020	-0.5396	0.000015	0.000007	-0.000001
493	-0.0002	0.0021	-0.5391	0.000014	0.000006	-0.000001
494	0.0000	0.0013	-0.5382	0.000019	0.000000	0.000000
495	-0.0001	0.0019	-0.5394	0.000012	0.000004	-0.000001
496	0.0002	0.0011	-0.5386	0.000016	0.000004	-0.000001
497	0.0002	0.0021	-0.5390	0.000014	-0.000005	0.000001
498	0.0002	0.0020	-0.5395	0.000014	-0.000007	0.000001
499	0.0000	0.0013	-0.5381	0.000019	0.000000	0.000000
500	0.0001	0.0019	-0.5402	0.000014	-0.000002	0.000001

501	0.0001	0.0018	-0.5404	0.000014	-0.000003	0.000001
502	-0.0001	0.0008	-0.5402	0.000021	0.000000	0.000002
503	0.0001	0.0019	-0.5393	0.000012	-0.000004	0.000001
504	-0.0002	0.0011	-0.5385	0.000016	-0.000004	0.000001
505	0.0007	0.0013	-0.5449	0.000017	-0.000013	0.000003
506	0.0007	0.0010	-0.5462	0.000017	-0.000015	0.000003
507	0.0000	0.0004	-0.5432	0.000023	0.000000	0.000002
508	0.0005	0.0008	-0.5465	0.000017	-0.000011	0.000004
509	-0.0002	-0.0002	-0.5456	0.000017	-0.000012	0.000003
510	-0.0004	0.0010	-0.5446	0.000019	0.000013	-0.000002
511	-0.0004	0.0013	-0.5435	0.000019	0.000013	-0.000004
512	0.0002	0.0002	-0.5421	0.000020	0.000000	0.000001
513	0.0003	0.0006	-0.5396	0.000018	0.000000	-0.000004
514	0.0000	0.0018	-0.5394	0.000017	0.000004	-0.000001
515	0.0000	0.0019	-0.5391	0.000017	0.000005	-0.000001
516	-0.0001	0.0020	-0.5383	0.000016	0.000004	-0.000001
517	-0.0002	0.0021	-0.5379	0.000017	0.000006	-0.000001
518	0.0000	0.0011	-0.5373	0.000017	0.000000	0.000002
519	0.0000	0.0017	-0.5373	0.000019	0.000000	0.000000
520	0.0001	0.0021	-0.5378	0.000017	-0.000005	0.000001
521	0.0001	0.0020	-0.5382	0.000016	-0.000004	0.000001
522	0.0000	0.0019	-0.5390	0.000017	-0.000005	0.000001
523	0.0000	0.0018	-0.5393	0.000017	-0.000004	0.000001
524	-0.0003	0.0006	-0.5394	0.000018	0.000000	0.000004
525	-0.0002	0.0002	-0.5420	0.000020	0.000000	-0.000001
526	0.0004	0.0013	-0.5434	0.000020	-0.000013	0.000004
527	0.0004	0.0010	-0.5445	0.000019	-0.000013	0.000002
528	-0.0005	0.0015	-0.5432	0.000011	0.000012	0.000000
529	0.0000	0.0017	-0.5404	0.000004	0.000005	0.000000
530	-0.0002	0.0021	-0.5382	0.000008	0.000004	0.000000
531	0.0002	0.0021	-0.5381	0.000007	-0.000004	0.000000
532	0.0000	0.0017	-0.5403	0.000004	-0.000005	0.000000
533	0.0005	0.0015	-0.5431	0.000012	-0.000012	0.000000
534	-0.0024	0.0027	-0.5514	0.000018	0.000013	-0.000003
535	-0.0024	0.0029	-0.5504	0.000018	0.000011	-0.000002
536	-0.0007	0.0033	-0.5452	0.000016	0.000003	-0.000001
537	-0.0007	0.0034	-0.5449	0.000016	0.000004	-0.000001
538	-0.0007	0.0035	-0.5442	0.000016	0.000005	0.000000
539	-0.0008	0.0035	-0.5438	0.000016	0.000004	-0.000001
540	0.0007	0.0035	-0.5437	0.000016	-0.000004	0.000001
541	0.0007	0.0035	-0.5441	0.000016	-0.000005	0.000000
542	0.0007	0.0033	-0.5447	0.000016	-0.000004	0.000001
543	0.0007	0.0033	-0.5450	0.000016	-0.000003	0.000001
544	0.0023	0.0029	-0.5503	0.000018	-0.000011	0.000002
545	0.0024	0.0026	-0.5513	0.000018	-0.000013	0.000003
546	-0.0021	0.0026	-0.5497	0.000017	0.000014	-0.000002
547	-0.0021	0.0029	-0.5487	0.000017	0.000011	-0.000003
548	-0.0006	0.0033	-0.5437	0.000015	0.000004	-0.000001
549	-0.0006	0.0033	-0.5434	0.000015	0.000003	-0.000001
550	-0.0007	0.0035	-0.5427	0.000015	0.000005	0.000000
551	-0.0007	0.0035	-0.5423	0.000015	0.000004	-0.000001
552	0.0007	0.0035	-0.5422	0.000015	-0.000004	0.000001
553	0.0007	0.0034	-0.5426	0.000015	-0.000005	0.000000
554	0.0006	0.0033	-0.5433	0.000015	-0.000003	0.000001
555	0.0006	0.0032	-0.5435	0.000015	-0.000004	0.000001
556	0.0021	0.0029	-0.5486	0.000017	-0.000010	0.000003
557	0.0021	0.0026	-0.5496	0.000017	-0.000014	0.000002
558	-0.0019	0.0026	-0.5481	0.000018	0.000014	-0.000002
559	-0.0019	0.0029	-0.5471	0.000018	0.000010	-0.000003
560	-0.0005	0.0033	-0.5423	0.000016	0.000004	-0.000001
561	-0.0005	0.0033	-0.5420	0.000016	0.000003	-0.000001
562	-0.0006	0.0034	-0.5413	0.000016	0.000005	-0.000001
563	-0.0006	0.0035	-0.5409	0.000016	0.000004	-0.000001
564	0.0006	0.0035	-0.5408	0.000016	-0.000004	0.000001
565	0.0006	0.0034	-0.5412	0.000016	-0.000005	0.000001
566	0.0005	0.0033	-0.5418	0.000016	-0.000003	0.000001
567	0.0005	0.0032	-0.5421	0.000016	-0.000004	0.000001
568	0.0019	0.0029	-0.5470	0.000018	-0.000010	0.000003
569	0.0019	0.0026	-0.5480	0.000018	-0.000014	0.000002
570	-0.0016	0.0026	-0.5466	0.000017	0.000013	-0.000002
571	-0.0016	0.0029	-0.5455	0.000017	0.000010	-0.000003
572	-0.0014	0.0024	-0.5466	0.000018	0.000009	-0.000004

573	-0.0005	0.0032	-0.5409	0.000016	0.000004	-0.000001
574	-0.0005	0.0033	-0.5406	0.000015	0.000004	-0.000001
575	-0.0005	0.0034	-0.5399	0.000015	0.000005	-0.000001
576	-0.0005	0.0035	-0.5396	0.000015	0.000004	-0.000001
577	-0.0005	0.0033	-0.5396	0.000014	0.000004	-0.000001
578	0.0005	0.0035	-0.5395	0.000015	-0.000003	0.000001
579	0.0005	0.0034	-0.5398	0.000015	-0.000005	0.000001
580	0.0005	0.0033	-0.5405	0.000015	-0.000004	0.000001
581	0.0005	0.0032	-0.5408	0.000015	-0.000004	0.000001
582	0.0004	0.0033	-0.5395	0.000014	-0.000004	0.000001
583	0.0016	0.0029	-0.5454	0.000017	-0.000010	0.000003
584	0.0016	0.0026	-0.5465	0.000017	-0.000013	0.000002
585	0.0014	0.0024	-0.5465	0.000018	-0.000009	0.000004
586	-0.0012	0.0026	-0.5448	0.000018	0.000012	-0.000003
587	-0.0012	0.0029	-0.5437	0.000018	0.000011	-0.000004
588	-0.0008	0.0032	-0.5416	0.000017	0.000000	0.000002
589	-0.0004	0.0033	-0.5397	0.000015	0.000005	0.000000
590	-0.0004	0.0033	-0.5392	0.000015	0.000006	0.000000
591	-0.0004	0.0034	-0.5385	0.000015	0.000004	-0.000001
592	-0.0004	0.0035	-0.5381	0.000015	0.000004	-0.000001
593	0.0000	0.0036	-0.5378	0.000016	0.000000	0.000000
594	0.0004	0.0035	-0.5381	0.000015	-0.000003	0.000001
595	0.0004	0.0034	-0.5384	0.000015	-0.000004	0.000001
596	0.0004	0.0033	-0.5391	0.000015	-0.000006	0.000000
597	0.0004	0.0032	-0.5396	0.000015	-0.000005	0.000000
598	0.0008	0.0032	-0.5414	0.000016	0.000000	-0.000002
599	0.0012	0.0029	-0.5437	0.000017	-0.000011	0.000004
600	0.0012	0.0026	-0.5447	0.000017	-0.000012	0.000003
601	-0.0014	0.0032	-0.5437	0.000019	0.000011	0.000000
602	-0.0005	0.0032	-0.5408	0.000007	0.000006	0.000000
603	-0.0005	0.0036	-0.5386	0.000012	0.000003	0.000000
604	0.0004	0.0036	-0.5385	0.000011	-0.000003	0.000000
605	0.0004	0.0032	-0.5407	0.000007	-0.000006	0.000000
606	0.0014	0.0032	-0.5436	0.000019	-0.000010	0.000000
607	-0.0031	0.0041	-0.5516	0.000015	0.000012	-0.000002
608	-0.0031	0.0043	-0.5507	0.000014	0.000009	-0.000003
609	-0.0011	0.0046	-0.5454	0.000013	0.000004	0.000000
610	-0.0011	0.0047	-0.5450	0.000013	0.000004	-0.000002
611	-0.0010	0.0048	-0.5444	0.000013	0.000004	0.000001
612	-0.0010	0.0048	-0.5441	0.000013	0.000003	-0.000001
613	0.0010	0.0048	-0.5440	0.000013	-0.000003	0.000001
614	0.0010	0.0047	-0.5443	0.000013	-0.000004	0.000000
615	0.0010	0.0046	-0.5449	0.000013	-0.000004	0.000002
616	0.0010	0.0046	-0.5452	0.000013	-0.000004	0.000000
617	0.0031	0.0043	-0.5506	0.000014	-0.000009	0.000003
618	0.0031	0.0041	-0.5515	0.000015	-0.000012	0.000002
619	-0.0029	0.0042	-0.5499	0.000019	0.000012	-0.000002
620	-0.0028	0.0044	-0.5491	0.000019	0.000008	-0.000003
621	-0.0010	0.0047	-0.5440	0.000017	0.000005	0.000000
622	-0.0010	0.0047	-0.5436	0.000017	0.000004	-0.000001
623	-0.0010	0.0048	-0.5429	0.000017	0.000004	0.000000
624	-0.0009	0.0049	-0.5426	0.000017	0.000003	-0.000001
625	0.0009	0.0049	-0.5425	0.000017	-0.000003	0.000001
626	0.0009	0.0048	-0.5428	0.000017	-0.000004	0.000000
627	0.0010	0.0047	-0.5435	0.000017	-0.000004	0.000001
628	0.0010	0.0046	-0.5438	0.000017	-0.000005	0.000000
629	0.0028	0.0044	-0.5490	0.000019	-0.000008	0.000003
630	0.0028	0.0042	-0.5498	0.000019	-0.000012	0.000002
631	-0.0026	0.0042	-0.5483	0.000017	0.000012	-0.000002
632	-0.0026	0.0045	-0.5474	0.000017	0.000008	-0.000003
633	-0.0010	0.0047	-0.5426	0.000015	0.000005	0.000000
634	-0.0009	0.0047	-0.5422	0.000015	0.000004	-0.000001
635	-0.0009	0.0048	-0.5415	0.000015	0.000004	0.000000
636	-0.0009	0.0049	-0.5412	0.000015	0.000002	-0.000001
637	0.0009	0.0049	-0.5411	0.000015	-0.000002	0.000001
638	0.0009	0.0048	-0.5414	0.000015	-0.000004	0.000000
639	0.0009	0.0047	-0.5420	0.000015	-0.000004	0.000001
640	0.0009	0.0047	-0.5424	0.000015	-0.000005	0.000000
641	0.0026	0.0044	-0.5474	0.000017	-0.000008	0.000003
642	0.0026	0.0042	-0.5482	0.000017	-0.000012	0.000002
643	-0.0023	0.0042	-0.5467	0.000018	0.000011	-0.000002
644	-0.0023	0.0045	-0.5459	0.000018	0.000009	-0.000003

645	-0.0022	0.0040	-0.5466	0.000018	0.000008	-0.000003
646	-0.0009	0.0047	-0.5412	0.000015	0.000006	0.000000
647	-0.0009	0.0047	-0.5408	0.000016	0.000005	-0.000001
648	-0.0008	0.0048	-0.5401	0.000016	0.000004	0.000000
649	-0.0008	0.0049	-0.5398	0.000016	0.000002	-0.000002
650	-0.0008	0.0048	-0.5397	0.000014	0.000004	-0.000001
651	0.0008	0.0049	-0.5398	0.000015	-0.000002	0.000002
652	0.0008	0.0048	-0.5400	0.000015	-0.000004	0.000000
653	0.0009	0.0047	-0.5407	0.000015	-0.000005	0.000001
654	0.0009	0.0047	-0.5411	0.000015	-0.000006	0.000000
655	0.0008	0.0048	-0.5396	0.000014	-0.000004	0.000001
656	0.0023	0.0045	-0.5458	0.000018	-0.000009	0.000003
657	0.0023	0.0042	-0.5466	0.000018	-0.000011	0.000002
658	0.0021	0.0040	-0.5465	0.000018	-0.000008	0.000003
659	-0.0020	0.0042	-0.5449	0.000019	0.000011	-0.000002
660	-0.0019	0.0045	-0.5439	0.000019	0.000010	-0.000004
661	-0.0015	0.0047	-0.5419	0.000018	0.000000	0.000001
662	-0.0010	0.0047	-0.5398	0.000018	0.000006	0.000000
663	-0.0009	0.0047	-0.5393	0.000017	0.000006	-0.000001
664	-0.0007	0.0048	-0.5386	0.000017	0.000003	0.000000
665	-0.0006	0.0049	-0.5383	0.000017	0.000003	-0.000002
666	0.0000	0.0051	-0.5382	0.000017	0.000000	0.000000
667	0.0006	0.0049	-0.5382	0.000018	-0.000003	0.000002
668	0.0007	0.0048	-0.5385	0.000017	-0.000003	0.000000
669	0.0009	0.0047	-0.5392	0.000017	-0.000006	0.000001
670	0.0010	0.0047	-0.5397	0.000018	-0.000006	0.000000
671	0.0014	0.0047	-0.5418	0.000018	0.000000	-0.000001
672	0.0019	0.0045	-0.5438	0.000019	-0.000010	0.000004
673	0.0020	0.0042	-0.5448	0.000019	-0.000011	0.000002
674	-0.0021	0.0048	-0.5441	0.000023	0.000009	0.000000
675	-0.0010	0.0047	-0.5411	0.000009	0.000008	0.000000
676	-0.0007	0.0051	-0.5389	0.000014	0.000001	0.000000
677	0.0006	0.0051	-0.5389	0.000014	-0.000001	0.000000
678	0.0010	0.0047	-0.5410	0.000009	-0.000008	0.000000
679	0.0021	0.0048	-0.5441	0.000023	-0.000009	0.000000
680	-0.0035	0.0053	-0.5516	0.000029	0.000012	-0.000002
681	-0.0035	0.0056	-0.5508	0.000030	0.000007	-0.000003
682	-0.0014	0.0058	-0.5455	0.000029	0.000006	0.000000
683	-0.0013	0.0058	-0.5451	0.000027	0.000003	0.000000
684	-0.0012	0.0059	-0.5445	0.000027	0.000005	0.000000
685	-0.0011	0.0059	-0.5442	0.000028	0.000001	-0.000001
686	0.0011	0.0059	-0.5441	0.000028	-0.000001	0.000001
687	0.0012	0.0058	-0.5443	0.000027	-0.000005	0.000000
688	0.0013	0.0058	-0.5450	0.000028	-0.000003	0.000000
689	0.0014	0.0057	-0.5453	0.000029	-0.000006	0.000000
690	0.0035	0.0055	-0.5507	0.000029	-0.000007	0.000003
691	0.0035	0.0053	-0.5515	0.000029	-0.000012	0.000002
692	-0.0033	0.0054	-0.5500	0.000020	0.000000	-0.000003
693	-0.0032	0.0056	-0.5491	0.000021	0.000000	-0.000002
694	-0.0014	0.0058	-0.5440	0.000022	0.000000	0.000000
695	-0.0013	0.0058	-0.5437	0.000020	0.000000	0.000000
696	-0.0011	0.0059	-0.5430	0.000019	0.000000	-0.000001
697	-0.0010	0.0060	-0.5427	0.000020	0.000000	-0.000001
698	0.0010	0.0060	-0.5426	0.000020	0.000000	0.000001
699	0.0011	0.0059	-0.5429	0.000019	0.000000	0.000001
700	0.0013	0.0058	-0.5435	0.000020	0.000000	0.000000
701	0.0014	0.0058	-0.5439	0.000022	0.000000	0.000000
702	0.0032	0.0056	-0.5491	0.000021	0.000000	0.000002
703	0.0032	0.0054	-0.5499	0.000020	0.000000	0.000003
704	-0.0030	0.0054	-0.5484	0.000021	0.000000	-0.000003
705	-0.0030	0.0056	-0.5475	0.000021	0.000000	-0.000003
706	-0.0013	0.0058	-0.5426	0.000022	0.000000	0.000000
707	-0.0013	0.0058	-0.5422	0.000020	0.000000	0.000000
708	-0.0011	0.0059	-0.5415	0.000019	0.000000	-0.000001
709	-0.0010	0.0060	-0.5413	0.000020	0.000000	-0.000001
710	0.0009	0.0060	-0.5412	0.000020	0.000000	0.000001
711	0.0010	0.0059	-0.5414	0.000019	0.000000	0.000001
712	0.0012	0.0058	-0.5421	0.000020	0.000000	0.000000
713	0.0013	0.0058	-0.5425	0.000022	0.000000	0.000000
714	0.0029	0.0056	-0.5474	0.000021	0.000000	0.000003
715	0.0030	0.0054	-0.5483	0.000021	0.000000	0.000003
716	-0.0028	0.0054	-0.5468	0.000021	0.000000	-0.000003

717	-0.0027	0.0057	-0.5460	0.000021	0.000000	-0.000003
718	-0.0026	0.0051	-0.5467	0.000000	0.000008	-0.000003
719	-0.0013	0.0059	-0.5413	0.000023	0.000000	0.000000
720	-0.0012	0.0058	-0.5409	0.000020	0.000000	0.000001
721	-0.0010	0.0059	-0.5402	0.000020	0.000000	-0.000002
722	-0.0009	0.0060	-0.5399	0.000021	0.000000	-0.000001
723	-0.0011	0.0058	-0.5397	0.000000	0.000004	0.000000
724	0.0008	0.0060	-0.5398	0.000021	0.000000	0.000001
725	0.0010	0.0059	-0.5401	0.000020	0.000000	0.000002
726	0.0012	0.0058	-0.5408	0.000021	0.000000	-0.000001
727	0.0013	0.0058	-0.5412	0.000023	0.000000	0.000000
728	0.0011	0.0058	-0.5396	0.000000	-0.000004	0.000000
729	0.0027	0.0056	-0.5459	0.000021	0.000000	0.000003
730	0.0027	0.0054	-0.5467	0.000021	0.000000	0.000003
731	0.0026	0.0051	-0.5466	0.000000	-0.000008	0.000003
732	-0.0025	0.0054	-0.5449	0.000019	0.000000	-0.000003
733	-0.0024	0.0056	-0.5440	0.000020	0.000000	-0.000003
734	-0.0021	0.0059	-0.5424	0.000022	0.000000	0.000000
735	-0.0019	0.0059	-0.5414	0.000022	0.000000	0.000000
736	-0.0015	0.0059	-0.5399	0.000020	0.000000	0.000001
737	-0.0013	0.0058	-0.5394	0.000019	0.000000	0.000000
738	-0.0009	0.0059	-0.5386	0.000018	0.000000	-0.000001
739	-0.0007	0.0060	-0.5384	0.000019	0.000000	-0.000002
740	-0.0002	0.0062	-0.5382	0.000021	0.000000	0.000000
741	0.0001	0.0062	-0.5382	0.000021	0.000000	0.000000
742	0.0006	0.0060	-0.5383	0.000019	0.000000	0.000002
743	0.0008	0.0059	-0.5385	0.000018	0.000000	0.000001
744	0.0012	0.0058	-0.5393	0.000019	0.000000	0.000000
745	0.0014	0.0058	-0.5398	0.000020	0.000000	-0.000001
746	0.0019	0.0059	-0.5413	0.000022	0.000000	0.000000
747	0.0021	0.0059	-0.5423	0.000022	0.000000	0.000000
748	0.0024	0.0056	-0.5439	0.000020	0.000000	0.000003
749	0.0024	0.0054	-0.5448	0.000019	0.000000	0.000003
750	-0.0037	0.0051	-0.5581	0.000152	0.000002	0.000000
751	-0.0038	0.0053	-0.5681	0.000181	0.000007	0.000000
752	-0.0038	0.0056	-0.5674	0.000181	0.000010	0.000000
753	-0.0037	0.0058	-0.5559	0.000152	0.000013	0.000000
754	-0.0013	0.0058	-0.5518	0.000151	0.000001	0.000000
755	-0.0013	0.0058	-0.5619	0.000179	0.000005	0.000000
756	-0.0013	0.0058	-0.5614	0.000181	0.000006	0.000000
757	-0.0013	0.0058	-0.5505	0.000154	0.000004	0.000000
758	-0.0013	0.0058	-0.5607	0.000180	0.000002	0.000000
759	-0.0013	0.0059	-0.5605	0.000178	0.000003	0.000000
760	-0.0012	0.0061	-0.5497	0.000150	0.000006	0.000000
761	0.0012	0.0060	-0.5496	0.000150	-0.000006	0.000000
762	0.0013	0.0059	-0.5604	0.000178	-0.000003	0.000000
763	0.0013	0.0058	-0.5606	0.000180	-0.000002	0.000000
764	0.0013	0.0058	-0.5504	0.000154	-0.000004	0.000000
765	0.0013	0.0057	-0.5613	0.000181	-0.000006	0.000000
766	0.0013	0.0058	-0.5618	0.000179	-0.000005	0.000000
767	0.0013	0.0058	-0.5516	0.000151	-0.000001	0.000000
768	0.0038	0.0055	-0.5673	0.000180	-0.000010	0.000000
769	0.0038	0.0053	-0.5680	0.000181	-0.000007	0.000000
770	0.0037	0.0051	-0.5580	0.000152	-0.000002	0.000000
771	0.0036	0.0058	-0.5558	0.000151	-0.000013	0.000000
772	-0.0038	0.0060	-0.5517	0.000018	0.000009	-0.000003
773	-0.0037	0.0062	-0.5508	0.000018	0.000012	-0.000002
774	-0.0015	0.0064	-0.5455	0.000017	0.000001	0.000000
775	-0.0014	0.0064	-0.5452	0.000017	0.000005	0.000001
776	-0.0013	0.0065	-0.5445	0.000016	0.000003	-0.000001
777	-0.0011	0.0065	-0.5442	0.000017	0.000005	-0.000001
778	0.0011	0.0065	-0.5441	0.000017	-0.000005	0.000001
779	0.0013	0.0064	-0.5444	0.000017	-0.000003	0.000001
780	0.0014	0.0064	-0.5450	0.000017	-0.000005	0.000000
781	0.0015	0.0064	-0.5453	0.000017	-0.000002	0.000000
782	0.0036	0.0062	-0.5507	0.000018	-0.000012	0.000002
783	0.0038	0.0060	-0.5516	0.000018	-0.000009	0.000003
784	-0.0035	0.0060	-0.5501	0.000017	0.000009	-0.000003
785	-0.0034	0.0062	-0.5491	0.000017	0.000012	-0.000002
786	-0.0016	0.0064	-0.5440	0.000015	0.000002	0.000000
787	-0.0014	0.0064	-0.5437	0.000015	0.000006	0.000001
788	-0.0012	0.0064	-0.5430	0.000015	0.000003	-0.000002

789	-0.0010	0.0065	-0.5427	0.000015	0.000005	-0.000001
790	0.0010	0.0065	-0.5426	0.000015	-0.000005	0.000001
791	0.0012	0.0064	-0.5429	0.000015	-0.000002	0.000002
792	0.0014	0.0063	-0.5436	0.000015	-0.000006	-0.000001
793	0.0016	0.0064	-0.5439	0.000015	-0.000002	0.000000
794	0.0033	0.0062	-0.5491	0.000017	-0.000012	0.000002
795	0.0035	0.0060	-0.5500	0.000017	-0.000009	0.000003
796	-0.0032	0.0060	-0.5484	0.000019	0.000009	-0.000004
797	-0.0031	0.0062	-0.5475	0.000018	0.000012	-0.000002
798	-0.0016	0.0064	-0.5426	0.000016	0.000002	0.000000
799	-0.0014	0.0064	-0.5423	0.000016	0.000006	0.000001
800	-0.0011	0.0064	-0.5416	0.000017	0.000003	-0.000002
801	-0.0010	0.0065	-0.5413	0.000016	0.000005	-0.000001
802	0.0009	0.0065	-0.5412	0.000016	-0.000005	0.000001
803	0.0011	0.0064	-0.5415	0.000016	-0.000003	0.000002
804	0.0014	0.0063	-0.5421	0.000016	-0.000006	-0.000001
805	0.0015	0.0064	-0.5425	0.000016	-0.000002	0.000000
806	0.0031	0.0062	-0.5475	0.000018	-0.000012	0.000002
807	0.0032	0.0059	-0.5483	0.000019	-0.000009	0.000004
808	-0.0030	0.0060	-0.5469	0.000016	0.000009	-0.000003
809	-0.0029	0.0062	-0.5460	0.000016	0.000011	-0.000003
810	-0.0028	0.0057	-0.5467	0.000018	0.000007	-0.000003
811	-0.0016	0.0064	-0.5413	0.000013	0.000003	0.000000
812	-0.0014	0.0064	-0.5409	0.000014	0.000006	0.000001
813	-0.0011	0.0064	-0.5402	0.000014	0.000002	-0.000002
814	-0.0009	0.0065	-0.5399	0.000013	0.000005	-0.000001
815	-0.0012	0.0063	-0.5397	0.000015	0.000004	0.000000
816	0.0008	0.0065	-0.5398	0.000013	-0.000005	0.000001
817	0.0010	0.0064	-0.5401	0.000014	-0.000002	0.000002
818	0.0014	0.0063	-0.5408	0.000013	-0.000006	-0.000001
819	0.0015	0.0064	-0.5412	0.000013	-0.000003	0.000000
820	0.0012	0.0063	-0.5397	0.000015	-0.000004	0.000000
821	0.0029	0.0062	-0.5459	0.000016	-0.000011	0.000003
822	0.0029	0.0060	-0.5468	0.000016	-0.000009	0.000003
823	0.0028	0.0057	-0.5466	0.000018	-0.000007	0.000003
824	-0.0027	0.0060	-0.5449	0.000022	0.000010	-0.000003
825	-0.0026	0.0063	-0.5440	0.000022	0.000010	-0.000003
826	-0.0024	0.0067	-0.5424	0.000027	0.000010	-0.000001
827	-0.0022	0.0067	-0.5414	0.000027	0.000013	0.000001
828	-0.0017	0.0064	-0.5399	0.000019	0.000006	0.000001
829	-0.0014	0.0064	-0.5394	0.000019	0.000006	0.000001
830	-0.0010	0.0064	-0.5386	0.000019	0.000003	-0.000002
831	-0.0007	0.0066	-0.5384	0.000019	0.000003	-0.000002
832	-0.0002	0.0069	-0.5382	0.000026	-0.000001	-0.000001
833	0.0001	0.0069	-0.5382	0.000026	0.000001	0.000001
834	0.0007	0.0066	-0.5383	0.000019	-0.000003	0.000002
835	0.0009	0.0064	-0.5385	0.000019	-0.000003	0.000002
836	0.0014	0.0064	-0.5393	0.000019	-0.000006	-0.000001
837	0.0016	0.0064	-0.5398	0.000019	-0.000006	-0.000001
838	0.0022	0.0066	-0.5413	0.000027	-0.000013	-0.000001
839	0.0024	0.0066	-0.5423	0.000027	-0.000010	0.000001
840	0.0026	0.0062	-0.5439	0.000022	-0.000010	0.000003
841	0.0027	0.0060	-0.5448	0.000022	-0.000010	0.000003
842	-0.0027	0.0065	-0.5445	0.000024	0.000003	0.000000
843	-0.0018	0.0065	-0.5415	0.000014	0.000015	0.000000
844	-0.0006	0.0067	-0.5393	0.000018	-0.000005	0.000000
845	0.0005	0.0067	-0.5393	0.000017	0.000005	0.000000
846	0.0018	0.0065	-0.5414	0.000013	-0.000015	0.000000
847	0.0026	0.0065	-0.5444	0.000024	-0.000003	0.000000
848	-0.0028	0.0064	-0.5533	0.000017	-0.000068	0.000000
849	-0.0022	0.0064	-0.5514	0.000015	0.000113	0.000000
850	-0.0003	0.0066	-0.5480	0.000015	-0.000085	0.000000
851	0.0003	0.0066	-0.5480	0.000015	0.000086	0.000000
852	0.0022	0.0064	-0.5512	0.000014	-0.000111	0.000000
853	0.0028	0.0064	-0.5530	0.000017	0.000065	0.000000
854	-0.0008	0.0004	-0.5497	0.000016	0.000000	-0.000002
855	-0.0007	0.0002	-0.5511	0.000016	0.000000	-0.000003
856	-0.0001	0.0012	-0.5446	0.000014	0.000000	-0.000001
857	-0.0001	0.0011	-0.5446	0.000014	0.000000	-0.000001
858	-0.0003	0.0014	-0.5432	0.000013	0.000000	-0.000001
859	-0.0002	0.0013	-0.5439	0.000014	0.000000	-0.000001
860	0.0002	0.0013	-0.5438	0.000014	0.000000	0.000001



861	0.0003	0.0014	-0.5431	0.000013	0.000000	0.000001
862	0.0001	0.0010	-0.5445	0.000014	0.000000	0.000001
863	0.0001	0.0011	-0.5444	0.000014	0.000000	0.000001
864	0.0007	0.0002	-0.5510	0.000016	0.000000	0.000003
865	0.0008	0.0004	-0.5496	0.000016	0.000000	0.000002
866	-0.0006	0.0003	-0.5477	0.000016	0.000000	-0.000002
867	-0.0005	0.0001	-0.5492	0.000016	0.000000	-0.000003
868	0.0000	0.0011	-0.5429	0.000014	0.000000	-0.000001
869	0.0000	0.0010	-0.5428	0.000014	0.000000	-0.000001
870	-0.0002	0.0013	-0.5415	0.000013	0.000000	-0.000001
871	-0.0002	0.0013	-0.5422	0.000013	0.000000	0.000000
872	0.0002	0.0013	-0.5421	0.000013	0.000000	0.000000
873	0.0002	0.0013	-0.5414	0.000012	0.000000	0.000001
874	0.0000	0.0010	-0.5427	0.000014	0.000000	0.000001
875	0.0000	0.0011	-0.5427	0.000014	0.000000	0.000001
876	0.0005	0.0001	-0.5491	0.000016	0.000000	0.000003
877	0.0006	0.0003	-0.5476	0.000016	0.000000	0.000002
878	-0.0003	0.0003	-0.5460	0.000019	0.000000	-0.000002
879	-0.0003	0.0001	-0.5475	0.000018	0.000000	-0.000002
880	0.0001	0.0011	-0.5414	0.000016	0.000000	-0.000001
881	0.0001	0.0010	-0.5414	0.000017	0.000000	-0.000001
882	-0.0001	0.0013	-0.5400	0.000016	0.000000	-0.000001
883	-0.0001	0.0012	-0.5407	0.000015	0.000000	-0.000001
884	0.0001	0.0012	-0.5406	0.000015	0.000000	0.000001
885	0.0001	0.0013	-0.5399	0.000015	0.000000	0.000001
886	-0.0001	0.0010	-0.5413	0.000017	0.000000	0.000001
887	-0.0001	0.0011	-0.5413	0.000016	0.000000	0.000001
888	0.0003	0.0001	-0.5475	0.000018	0.000000	0.000002
889	0.0003	0.0003	-0.5459	0.000019	0.000000	0.000002
890	-0.0001	0.0003	-0.5446	0.000021	0.000000	-0.000002
891	-0.0001	0.0001	-0.5460	0.000019	0.000000	-0.000002
892	0.0001	-0.0001	-0.5465	0.000000	0.000012	-0.000003
893	0.0001	0.0011	-0.5401	0.000017	0.000000	-0.000001
894	0.0002	0.0010	-0.5402	0.000019	0.000000	-0.000001
895	-0.0001	0.0013	-0.5388	0.000017	0.000000	0.000000
896	0.0000	0.0012	-0.5394	0.000016	0.000000	-0.000001
897	0.0001	0.0011	-0.5393	0.000000	0.000004	-0.000001
898	0.0000	0.0012	-0.5393	0.000016	0.000000	0.000001
899	0.0001	0.0012	-0.5387	0.000017	0.000000	0.000000
900	-0.0002	0.0009	-0.5401	0.000019	0.000000	0.000001
901	-0.0001	0.0011	-0.5400	0.000017	0.000000	0.000001
902	-0.0001	0.0011	-0.5392	0.000000	-0.000004	0.000001
903	0.0001	0.0001	-0.5459	0.000019	0.000000	0.000002
904	0.0001	0.0003	-0.5445	0.000021	0.000000	0.000002
905	-0.0001	-0.0001	-0.5464	0.000000	-0.000012	0.000003
906	0.0002	0.0002	-0.5433	0.000021	0.000000	-0.000002
907	0.0002	0.0000	-0.5445	0.000019	0.000000	-0.000002
908	0.0000	0.0010	-0.5398	0.000020	0.000000	-0.000007
909	-0.0002	0.0007	-0.5402	0.000017	0.000000	-0.000001
910	-0.0002	0.0009	-0.5415	0.000022	0.000000	0.000005
911	0.0002	0.0010	-0.5390	0.000017	0.000000	-0.000002
912	0.0003	0.0008	-0.5393	0.000019	0.000000	-0.000001
913	0.0000	0.0012	-0.5377	0.000017	0.000000	0.000000
914	0.0001	0.0011	-0.5382	0.000016	0.000000	0.000000
915	0.0001	0.0015	-0.5371	0.000019	0.000000	-0.000005
916	0.0000	0.0014	-0.5366	0.000015	0.000000	0.000000
917	-0.0001	0.0016	-0.5371	0.000019	0.000000	0.000005
918	-0.0001	0.0011	-0.5381	0.000016	0.000000	0.000000
919	0.0000	0.0012	-0.5377	0.000018	0.000000	0.000000
920	-0.0003	0.0008	-0.5392	0.000018	0.000000	0.000001
921	-0.0002	0.0010	-0.5389	0.000017	0.000000	0.000002
922	0.0002	0.0009	-0.5414	0.000022	0.000000	-0.000005
923	0.0002	0.0007	-0.5401	0.000017	0.000000	0.000001
924	0.0000	0.0010	-0.5397	0.000020	0.000000	0.000007
925	-0.0002	0.0000	-0.5444	0.000019	0.000000	0.000002
926	-0.0002	0.0002	-0.5432	0.000021	0.000000	0.000002
927	0.0002	0.0020	-0.5372	0.000021	0.000000	-0.000005
928	0.0000	0.0018	-0.5372	0.000018	0.000000	0.000000
929	-0.0002	0.0020	-0.5373	0.000020	0.000000	0.000005
930	-0.0002	0.0025	-0.5375	0.000019	0.000000	0.000003
931	0.0002	0.0026	-0.5377	0.000016	0.000000	0.000000
932	0.0000	0.0015	-0.5399	0.000021	0.000000	0.000006

933	0.0000	0.0015	-0.5399	0.000021	0.000000	0.000006
934	0.0001	0.0021	-0.5400	0.000019	0.000000	0.000004
935	-0.0016	0.0037	-0.5438	0.000017	0.000000	-0.000004
936	-0.0016	0.0033	-0.5448	0.000017	0.000000	-0.000002
937	-0.0008	0.0032	-0.5416	0.000017	0.000000	0.000002
938	-0.0011	0.0033	-0.5424	0.000019	0.000000	0.000000
939	-0.0013	0.0041	-0.5426	0.000017	0.000000	0.000000
940	-0.0010	0.0040	-0.5419	0.000017	0.000000	0.000001
941	-0.0008	0.0040	-0.5409	0.000018	0.000000	-0.000001
942	-0.0005	0.0032	-0.5406	0.000018	0.000000	-0.000001
943	-0.0006	0.0035	-0.5405	0.000017	0.000000	-0.000001
944	-0.0009	0.0041	-0.5406	0.000018	0.000000	-0.000001
945	-0.0012	0.0036	-0.5426	0.000018	0.000000	-0.000001
946	0.0000	0.0037	-0.5378	0.000016	0.000000	0.000000
947	-0.0003	0.0037	-0.5378	0.000017	0.000000	0.000000
948	-0.0003	0.0044	-0.5381	0.000016	0.000000	0.000001
949	0.0000	0.0044	-0.5382	0.000017	0.000000	0.000000
950	0.0003	0.0044	-0.5380	0.000016	0.000000	0.000000
951	0.0003	0.0037	-0.5378	0.000017	0.000000	0.000000
952	-0.0003	0.0045	-0.5380	0.000017	0.000000	0.000000
953	-0.0004	0.0039	-0.5379	0.000017	0.000000	0.000000
954	0.0004	0.0041	-0.5381	0.000015	0.000000	0.000002
955	0.0005	0.0045	-0.5381	0.000016	0.000000	0.000002
956	0.0008	0.0032	-0.5414	0.000016	0.000000	-0.000002
957	0.0005	0.0032	-0.5404	0.000018	0.000000	0.000001
958	0.0008	0.0040	-0.5407	0.000018	0.000000	0.000001
959	0.0010	0.0040	-0.5418	0.000017	0.000000	-0.000001
960	0.0013	0.0041	-0.5425	0.000017	0.000000	0.000000
961	0.0011	0.0033	-0.5423	0.000019	0.000000	0.000001
962	0.0009	0.0041	-0.5405	0.000018	0.000000	0.000001
963	0.0006	0.0035	-0.5403	0.000017	0.000000	0.000001
964	0.0012	0.0036	-0.5425	0.000018	0.000000	0.000001
965	0.0014	0.0042	-0.5426	0.000017	0.000000	0.000001
966	-0.0019	0.0053	-0.5425	0.000018	0.000000	0.000001
967	-0.0017	0.0053	-0.5419	0.000020	0.000000	0.000000
968	0.0000	0.0056	-0.5382	0.000018	0.000000	0.000000
969	-0.0002	0.0056	-0.5382	0.000018	0.000000	0.000001
970	0.0002	0.0056	-0.5382	0.000018	0.000000	0.000000
971	0.0014	0.0051	-0.5408	0.000019	0.000000	0.000000
972	-0.0007	-0.0005	-0.5420	0.000007	-0.000018	0.000000
973	-0.0005	0.0000	-0.5394	0.000006	-0.000001	0.000000
974	-0.0005	0.0000	-0.5393	0.000005	-0.000002	0.000000
975	-0.0004	0.0002	-0.5394	0.000009	0.000000	0.000000
976	-0.0005	0.0002	-0.5391	0.000007	-0.000001	0.000000
977	-0.0004	0.0003	-0.5394	0.000011	-0.000002	0.000000
978	-0.0004	0.0003	-0.5390	0.000010	-0.000002	0.000000
979	-0.0004	0.0003	-0.5390	0.000011	-0.000003	0.000000
980	-0.0002	0.0005	-0.5371	0.000005	-0.000007	0.000000
981	-0.0001	0.0005	-0.5372	0.000007	-0.000008	0.000000
982	0.0002	0.0005	-0.5372	0.000006	0.000008	0.000000
983	-0.0002	0.0005	-0.5377	0.000008	-0.000008	0.000000
984	-0.0002	0.0005	-0.5380	0.000009	-0.000009	0.000000
985	-0.0003	0.0004	-0.5383	0.000010	-0.000006	0.000000
986	-0.0003	0.0004	-0.5387	0.000011	-0.000007	0.000000
987	-0.0003	0.0004	-0.5388	0.000011	-0.000006	0.000000
988	0.0007	-0.0005	-0.5420	0.000007	0.000018	0.000000
989	0.0005	0.0000	-0.5394	0.000005	0.000003	0.000000
990	0.0005	0.0000	-0.5395	0.000006	0.000002	0.000000
991	0.0005	0.0002	-0.5392	0.000007	0.000001	0.000000
992	0.0004	0.0002	-0.5395	0.000009	0.000000	0.000000
993	0.0004	0.0003	-0.5391	0.000010	0.000002	0.000000
994	0.0004	0.0003	-0.5395	0.000011	0.000002	0.000000
995	0.0003	0.0003	-0.5393	0.000011	0.000003	0.000000
996	-0.0008	-0.0008	-0.5449	0.000014	-0.000016	0.000000
997	-0.0008	-0.0006	-0.5435	0.000011	-0.000017	0.000000
998	-0.0006	-0.0001	-0.5395	0.000004	-0.000006	0.000000
999	-0.0007	-0.0002	-0.5400	0.000003	-0.000011	0.000000
1000	-0.0007	-0.0003	-0.5409	0.000005	-0.000016	0.000000
1001	-0.0005	-0.0001	-0.5396	0.000006	-0.000005	0.000000
1002	-0.0005	-0.0002	-0.5402	0.000006	-0.000011	0.000000
1003	-0.0006	-0.0003	-0.5412	0.000008	-0.000018	0.000000
1004	-0.0004	-0.0003	-0.5420	0.000014	-0.000019	0.000000

1005	-0.0002	-0.0003	-0.5433	0.000018	-0.000021	0.000000
1006	-0.0004	-0.0001	-0.5401	0.000010	-0.000004	0.000000
1007	-0.0004	-0.0002	-0.5408	0.000012	-0.000011	0.000000
1008	-0.0002	-0.0002	-0.5421	0.000017	-0.000011	0.000000
1009	-0.0002	-0.0001	-0.5410	0.000015	-0.000003	0.000000
1010	-0.0001	0.0000	-0.5422	0.000018	-0.000001	0.000000
1011	-0.0004	0.0003	-0.5389	0.000010	-0.000003	0.000000
1012	-0.0003	0.0003	-0.5393	0.000012	-0.000002	0.000000
1013	0.0003	0.0004	-0.5386	0.000011	0.000007	0.000000
1014	0.0002	0.0005	-0.5379	0.000009	0.000008	0.000000
1015	0.0000	0.0006	-0.5390	0.000017	-0.000006	0.000000
1016	0.0000	0.0006	-0.5391	0.000017	0.000007	0.000000
1017	0.0000	0.0006	-0.5378	0.000014	-0.000005	0.000000
1018	0.0000	0.0006	-0.5378	0.000013	0.000006	0.000000
1019	-0.0001	0.0005	-0.5367	0.000004	-0.000004	0.000000
1020	-0.0001	0.0005	-0.5368	0.000006	-0.000004	0.000000
1021	0.0000	0.0005	-0.5371	0.000009	-0.000005	0.000000
1022	0.0000	0.0005	-0.5370	0.000009	0.000005	0.000000
1023	0.0000	0.0005	-0.5365	0.000003	0.000001	0.000000
1024	0.0000	0.0005	-0.5367	0.000005	0.000003	0.000000
1025	0.0001	0.0005	-0.5367	0.000004	0.000005	0.000000
1026	-0.0003	0.0004	-0.5392	0.000012	-0.000005	0.000000
1027	-0.0003	0.0004	-0.5391	0.000012	-0.000006	0.000000
1028	-0.0003	0.0004	-0.5385	0.000011	-0.000006	0.000000
1029	0.0008	-0.0008	-0.5450	0.000014	0.000016	0.000000
1030	0.0008	-0.0006	-0.5436	0.000011	0.000017	0.000000
1031	0.0002	-0.0001	-0.5422	0.000017	0.000006	0.000000
1032	0.0002	-0.0003	-0.5433	0.000018	0.000019	0.000000
1033	0.0003	-0.0001	-0.5408	0.000013	0.000006	0.000000
1034	0.0004	-0.0003	-0.5418	0.000014	0.000018	0.000000
1035	0.0005	-0.0001	-0.5401	0.000008	0.000007	0.000000
1036	0.0005	-0.0003	-0.5410	0.000009	0.000016	0.000000
1037	0.0006	-0.0001	-0.5396	0.000003	0.000006	0.000000
1038	0.0005	-0.0001	-0.5398	0.000005	0.000007	0.000000
1039	0.0006	-0.0003	-0.5407	0.000005	0.000015	0.000000
1040	0.0007	-0.0002	-0.5402	0.000003	0.000012	0.000000
1041	0.0008	-0.0003	-0.5410	0.000004	0.000016	0.000000
1042	0.0003	0.0004	-0.5395	0.000012	0.000003	0.000000
1043	0.0003	0.0003	-0.5396	0.000012	0.000002	0.000000
1044	0.0004	0.0003	-0.5390	0.000011	0.000003	0.000000
1045	-0.0005	0.0013	-0.5443	0.000012	0.000013	0.000000
1046	-0.0006	0.0010	-0.5455	0.000014	0.000014	0.000000
1047	-0.0001	0.0019	-0.5398	0.000009	0.000004	0.000000
1048	0.0000	0.0018	-0.5400	0.000006	0.000003	0.000000
1049	-0.0002	0.0021	-0.5386	0.000008	0.000006	0.000000
1050	-0.0001	0.0020	-0.5390	0.000010	0.000005	0.000000
1051	0.0001	0.0020	-0.5389	0.000010	-0.000005	0.000000
1052	0.0002	0.0021	-0.5385	0.000008	-0.000006	0.000000
1053	0.0000	0.0018	-0.5399	0.000006	-0.000003	0.000000
1054	0.0000	0.0019	-0.5396	0.000009	-0.000004	0.000000
1055	0.0005	0.0010	-0.5454	0.000014	-0.000014	0.000000
1056	0.0005	0.0013	-0.5442	0.000012	-0.000013	0.000000
1057	-0.0014	0.0029	-0.5447	0.000017	0.000011	0.000000
1058	-0.0014	0.0026	-0.5457	0.000017	0.000013	0.000000
1059	-0.0005	0.0033	-0.5399	0.000012	0.000005	0.000000
1060	-0.0005	0.0033	-0.5403	0.000010	0.000004	0.000000
1061	-0.0005	0.0035	-0.5389	0.000013	0.000004	0.000000
1062	-0.0005	0.0034	-0.5392	0.000013	0.000004	0.000000
1063	0.0005	0.0034	-0.5391	0.000013	-0.000004	0.000000
1064	0.0004	0.0035	-0.5388	0.000012	-0.000004	0.000000
1065	0.0004	0.0032	-0.5402	0.000010	-0.000004	0.000000
1066	0.0004	0.0033	-0.5398	0.000012	-0.000005	0.000000
1067	0.0014	0.0026	-0.5456	0.000018	-0.000013	0.000000
1068	0.0014	0.0029	-0.5446	0.000018	-0.000011	0.000000
1069	-0.0021	0.0045	-0.5450	0.000019	0.000010	0.000000
1070	-0.0021	0.0042	-0.5459	0.000018	0.000011	0.000000
1071	-0.0009	0.0047	-0.5401	0.000013	0.000006	0.000000
1072	-0.0010	0.0047	-0.5406	0.000011	0.000006	0.000000
1073	-0.0007	0.0049	-0.5391	0.000014	0.000003	0.000000
1074	-0.0008	0.0048	-0.5394	0.000014	0.000003	0.000000
1075	0.0007	0.0048	-0.5393	0.000014	-0.000003	0.000000
1076	0.0007	0.0049	-0.5391	0.000013	-0.000003	0.000000

1077	0.0009	0.0047	-0.5405	0.000011	-0.000005	0.000000
1078	0.0009	0.0047	-0.5400	0.000013	-0.000006	0.000000
1079	0.0021	0.0042	-0.5457	0.000019	-0.000011	0.000000
1080	0.0021	0.0045	-0.5449	0.000020	-0.000010	0.000000
1081	-0.0037	0.0056	-0.5568	0.000158	0.000007	0.000000
1082	-0.0037	0.0053	-0.5575	0.000156	0.000011	0.000000
1083	-0.0013	0.0058	-0.5509	0.000154	0.000005	0.000000
1084	-0.0013	0.0058	-0.5514	0.000156	0.000007	0.000000
1085	-0.0012	0.0059	-0.5500	0.000155	0.000001	0.000000
1086	-0.0012	0.0058	-0.5502	0.000153	0.000003	0.000000
1087	0.0012	0.0058	-0.5501	0.000153	-0.000003	0.000000
1088	0.0012	0.0059	-0.5499	0.000155	-0.000001	0.000000
1089	0.0013	0.0057	-0.5513	0.000156	-0.000007	0.000000
1090	0.0013	0.0057	-0.5508	0.000154	-0.000005	0.000000
1091	0.0037	0.0053	-0.5574	0.000156	-0.000011	0.000000
1092	0.0036	0.0055	-0.5567	0.000157	-0.000007	0.000000
1093	-0.0028	0.0062	-0.5451	0.000019	0.000011	0.000000
1094	-0.0028	0.0060	-0.5460	0.000019	0.000009	0.000000
1095	-0.0014	0.0064	-0.5402	0.000014	0.000007	0.000000
1096	-0.0016	0.0064	-0.5407	0.000013	0.000005	0.000000
1097	-0.0008	0.0066	-0.5393	0.000014	0.000004	0.000000
1098	-0.0010	0.0064	-0.5395	0.000015	0.000002	0.000000
1099	0.0010	0.0064	-0.5394	0.000015	-0.000002	0.000000
1100	0.0008	0.0065	-0.5392	0.000014	-0.000004	0.000000
1101	0.0016	0.0064	-0.5406	0.000012	-0.000005	0.000000
1102	0.0014	0.0063	-0.5401	0.000014	-0.000007	0.000000
1103	0.0028	0.0060	-0.5459	0.000019	-0.000009	0.000000
1104	0.0027	0.0062	-0.5450	0.000019	-0.000011	0.000000
1105	-0.0024	0.0066	-0.5448	0.000066	-0.000010	0.000000
1106	-0.0021	0.0066	-0.5437	0.000059	0.000038	0.000000
1107	-0.0025	0.0066	-0.5483	0.000042	-0.000053	0.000000
1108	-0.0021	0.0066	-0.5469	0.000039	0.000088	0.000000
1109	-0.0026	0.0065	-0.5506	0.000016	-0.000074	0.000000
1110	-0.0022	0.0065	-0.5491	0.000014	0.000113	0.000000
1111	-0.0022	0.0065	-0.5502	0.000012	0.000109	0.000000
1112	-0.0027	0.0065	-0.5519	0.000013	-0.000067	0.000000
1113	-0.0002	0.0068	-0.5405	0.000059	-0.000023	0.000000
1114	0.0002	0.0068	-0.5404	0.000058	0.000023	0.000000
1115	-0.0002	0.0068	-0.5436	0.000038	-0.000067	0.000000
1116	0.0002	0.0068	-0.5436	0.000037	0.000069	0.000000
1117	-0.0003	0.0067	-0.5457	0.000014	-0.000088	0.000000
1118	0.0002	0.0067	-0.5457	0.000014	0.000089	0.000000
1119	0.0003	0.0066	-0.5468	0.000012	0.000084	0.000000
1120	-0.0003	0.0067	-0.5468	0.000012	-0.000082	0.000000
1121	0.0021	0.0066	-0.5436	0.000058	-0.000037	0.000000
1122	0.0024	0.0066	-0.5447	0.000064	0.000010	0.000000
1123	0.0021	0.0066	-0.5467	0.000039	-0.000087	0.000000
1124	0.0025	0.0066	-0.5482	0.000041	0.000052	0.000000
1125	0.0021	0.0065	-0.5488	0.000014	-0.000111	0.000000
1126	0.0026	0.0065	-0.5504	0.000016	0.000071	0.000000
1127	0.0027	0.0065	-0.5517	0.000013	0.000064	0.000000
1128	0.0022	0.0065	-0.5500	0.000012	-0.000107	0.000000

### 1.1.1.2 Sollecitazioni SLU

Tabella 2.I

Sollecitazioni									
Asta	Imp.	Fili	X [cm]	N [daN]	Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]

### 1.1.1.3 Pareti SLU

Tabella 3.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-15.366	-97.606	24.589	4.872	30.884	-2.146	-0.165	0.860

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2	Piano 1	21-11	-1.682	-8.175	-3.907	1.872	11.352	1.574	0.200	0.117
3	Piano 1	13-14	-10.598	-68.911	-17.429	4.277	25.459	1.225	-0.211	0.751
4	Piano 1	14-15	-12.759	-81.122	22.415	5.306	32.499	1.943	0.235	0.965
5	Piano 1	14-24	-3.628	-20.841	6.584	-0.097	-0.696	0.349	0.011	-0.072
6	Piano 1	16-17	-12.560	-79.691	-21.858	5.310	32.437	-1.917	-0.235	0.965
7	Piano 1	17-18	-10.403	-67.400	16.908	4.342	26.078	-1.146	0.211	0.767
8	Piano 1	17-27	-3.618	-20.801	6.651	0.099	0.733	-0.323	-0.009	0.071
9	Piano 1	19-20	-15.529	-98.709	-25.017	4.841	30.627	2.140	0.163	0.855
10	Piano 1	20-30	-1.668	-8.140	3.875	1.883	11.228	-1.552	-0.199	0.114
11	Piano 1	21-22	-14.558	-86.654	20.335	1.515	8.917	-0.505	-0.151	0.310
12	Piano 1	31-21	-2.231	-9.741	-3.126	3.306	15.531	1.141	-0.055	0.148
13	Piano 1	23-24	-11.067	-63.950	-15.368	1.405	7.327	0.711	-0.161	0.320
14	Piano 1	24-25	-12.845	-73.687	19.127	1.823	10.572	0.677	0.103	0.413
15	Piano 1	24-34	-4.174	-23.187	3.668	-0.136	-0.233	0.254	-0.013	0.029
16	Piano 1	26-27	-12.702	-72.533	-18.700	1.826	10.562	-0.667	-0.104	0.412
17	Piano 1	27-28	-11.043	-63.611	15.263	1.434	7.453	-0.652	0.175	0.324
18	Piano 1	27-37	-4.172	-23.124	3.708	0.113	0.196	-0.235	0.012	-0.021
19	Piano 1	29-30	-14.613	-87.013	-20.496	1.484	8.713	0.506	0.151	0.305
20	Piano 1	30-40	-2.199	-9.701	3.104	3.281	15.399	-1.126	0.056	0.145
21	Piano 1	31-32	-14.859	-85.482	19.551	1.191	-8.906	-1.016	-0.162	-0.336
22	Piano 1	41-31	-2.100	-9.721	-1.751	2.815	15.710	-1.866	0.159	0.189
23	Piano 1	33-34	-12.191	-64.915	-15.732	-1.180	-8.415	0.981	-0.100	-0.321
24	Piano 1	34-35	-13.888	-73.196	19.018	0.621	-5.059	-0.708	-0.056	-0.192
25	Piano 1	34-44	-4.136	-23.181	-2.300	-0.077	0.653	0.274	-0.026	0.065
26	Piano 1	36-37	-13.782	-72.196	-18.662	0.618	-5.029	0.719	0.057	-0.190
27	Piano 1	37-38	-12.098	-64.069	15.457	-1.268	-8.806	-1.003	0.107	-0.336
28	Piano 1	37-47	-4.147	-23.120	-2.208	0.164	0.820	-0.308	0.029	0.044
29	Piano 1	39-40	-14.882	-85.521	-19.614	1.198	-9.066	1.026	0.164	-0.341
30	Piano 1	40-50	-2.059	-9.680	1.754	2.815	15.606	1.857	-0.157	0.187
31	Piano 1	41-42	-13.067	-71.911	16.363	-2.585	-21.946	1.362	-0.238	-0.674
32	Piano 1	51-41	-1.612	-8.965	2.066	4.417	16.178	-3.199	-0.371	0.797
33	Piano 1	43-44	-11.457	-53.847	-13.543	-2.891	-21.254	-1.219	-0.095	-0.669
34	Piano 1	44-45	-13.129	-61.113	16.398	-2.039	-17.763	1.255	-0.105	-0.532
35	Piano 1	44-54	-3.346	-21.083	-7.284	0.630	0.683	0.567	-0.096	0.132
36	Piano 1	46-47	-13.046	-60.267	-16.108	-2.029	-17.619	-1.242	0.105	-0.529
37	Piano 1	47-48	-11.468	-53.377	13.463	-2.822	-20.988	1.236	0.083	-0.664
38	Piano 1	47-57	-3.312	-21.183	-8.075	-0.983	1.286	-0.590	0.145	0.137
39	Piano 1	49-50	-13.033	-71.728	-16.320	-2.593	-21.801	-1.371	0.232	-0.671
40	Piano 1	50-60	-1.581	-8.944	-2.020	4.415	16.079	3.178	0.372	0.803
41	Piano 1	51-52	-6.948	-33.367	7.146	9.204	-59.536	8.263	-0.583	-1.963
42	Piano 1	52-53	-15.020	-78.287	24.129	-23.279	-47.592	20.936	1.062	1.982
43	Piano 1	53-54	-9.688	-31.682	-6.746	7.756	-56.427	-6.487	0.464	-1.982
44	Piano 1	54-55	-10.319	-30.516	8.064	7.139	-50.187	6.689	-0.412	-1.635
45	Piano 1	55-56	-14.938	-62.595	18.178	-19.625	-40.518	17.514	1.368	1.941
46	Piano 1	56-57	-10.386	-30.905	-8.341	10.573	-40.326	-5.684	0.767	-1.576
47	Piano 1	57-58	-9.794	-31.667	7.116	7.694	-55.211	6.481	-0.460	-2.022
48	Piano 1	58-59	-12.795	-78.381	-19.498	-23.160	-57.566	-10.544	-1.463	-2.022
49	Piano 1	59-60	-6.954	-33.558	-7.205	9.352	-59.057	-8.345	0.569	-2.007
50	Piano 2	11-12	-4.542	-50.861	10.675	-1.167	-1.905	-0.646	0.100	-0.585
51	Piano 2	21-11	1.118	-4.501	-1.962	1.747	8.235	-0.639	-0.050	-0.228
52	Piano 2	13-14	-5.364	-33.386	-5.706	1.444	-1.742	0.714	0.211	-0.766
53	Piano 2	14-15	-5.774	-36.863	7.511	1.589	-1.755	-0.466	-0.235	-0.766
54	Piano 2	14-24	-0.916	-15.512	3.147	-0.106	-0.323	0.189	-0.006	0.062
55	Piano 2	16-17	-5.698	-36.534	-7.293	1.596	-1.738	0.490	0.235	-0.780
56	Piano 2	17-18	-5.296	-32.979	5.485	1.441	-1.728	-0.720	-0.211	-0.780
57	Piano 2	17-27	-0.904	-15.323	3.216	0.108	0.344	-0.179	-0.007	-0.061
58	Piano 2	19-20	-4.579	-51.128	-10.799	-1.165	-1.914	0.637	-0.099	-0.577
59	Piano 2	20-30	1.119	-4.457	1.931	1.749	8.263	0.633	0.048	-0.227
60	Piano 2	21-22	-4.869	-46.467	8.965	0.637	2.986	-0.493	-0.036	-0.693
61	Piano 2	31-21	1.534	-6.131	-2.085	2.667	7.924	-0.663	0.055	-0.232
62	Piano 2	23-24	-5.078	-32.065	-4.658	0.845	2.459	0.262	0.083	-0.736
63	Piano 2	24-25	-5.302	-34.907	5.884	1.057	2.892	-0.344	-0.103	-1.093
64	Piano 2	24-34	-0.924	-17.374	2.002	-0.151	-0.330	0.228	0.013	0.040
65	Piano 2	26-27	-5.247	-34.605	-5.722	1.063	2.855	0.352	0.104	-1.063
66	Piano 2	27-28	-5.043	-31.898	4.551	0.846	2.468	-0.275	-0.084	-0.765
67	Piano 2	27-37	-0.926	-17.156	2.049	0.138	0.349	-0.217	-0.012	-0.040
68	Piano 2	29-30	-4.882	-46.535	-9.006	0.627	2.956	0.483	0.036	-0.675
69	Piano 2	30-40	1.535	-6.099	2.071	2.656	7.913	0.647	-0.056	-0.233
70	Piano 2	31-32	-4.825	-47.278	9.492	0.486	-1.491	0.163	-0.042	1.176
71	Piano 2	41-31	1.445	-6.083	-0.376	2.562	7.909	-0.706	0.030	-0.232
72	Piano 2	33-34	-5.426	-33.515	-4.379	-0.254	-1.107	-0.073	-0.013	1.440
73	Piano 2	34-35	-5.619	-35.986	5.482	-0.319	-1.240	0.095	-0.046	0.688

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74	Piano 2	34-44	-0.595	-17.325	-2.098	-0.077	-0.289	0.235	0.026	0.040
75	Piano 2	36-37	-5.565	-35.719	-5.328	-0.316	-1.214	-0.089	0.047	0.739
76	Piano 2	37-38	-5.388	-33.265	4.244	-0.252	-1.138	0.069	0.014	1.440
77	Piano 2	37-47	-0.576	-17.103	-2.091	0.093	0.298	-0.212	-0.029	-0.050
78	Piano 2	39-40	-4.828	-47.238	-9.476	0.509	-1.496	-0.172	0.041	1.145
79	Piano 2	40-50	1.437	-6.050	0.392	2.554	7.897	0.708	-0.035	-0.233
80	Piano 2	41-42	-3.756	-40.486	8.489	1.116	-1.235	-0.372	-0.073	1.929
81	Piano 2	51-41	1.123	-5.453	1.964	2.025	6.762	-0.873	-0.193	0.238
82	Piano 2	43-44	-4.864	-28.243	-3.464	-0.525	-2.267	0.386	-0.052	2.274
83	Piano 2	44-45	-5.035	-30.376	4.451	-0.307	-1.681	-0.325	0.025	1.726
84	Piano 2	44-54	-0.816	-15.357	-6.081	0.541	-0.314	0.383	-0.059	-0.160
85	Piano 2	46-47	-4.977	-30.127	-4.328	-0.323	-1.766	0.343	-0.025	1.809
86	Piano 2	47-48	-4.846	-28.033	3.314	-0.517	-2.230	-0.384	0.053	2.248
87	Piano 2	47-57	-0.814	-15.226	-6.191	-0.853	0.340	-0.313	0.085	0.069
88	Piano 2	49-50	-3.763	-40.373	-8.453	1.136	-1.266	0.369	0.076	1.878
89	Piano 2	50-60	1.112	-5.436	-1.893	2.043	6.726	0.861	0.191	0.264
90	Piano 2	51-52	-6.321	-30.455	13.825	11.948	12.009	-5.888	0.583	-0.793
91	Piano 2	52-53	-7.088	-47.676	14.689	19.963	14.138	10.363	-0.706	1.095
92	Piano 2	53-54	-5.213	-27.096	-2.943	9.830	9.097	5.072	-0.464	-0.708
93	Piano 2	54-55	-5.987	-27.414	8.021	9.145	7.142	-4.565	0.412	-0.498
94	Piano 2	55-56	16.723	-39.751	16.096	15.441	19.660	-15.888	1.368	-1.360
95	Piano 2	56-57	-7.781	-29.052	-8.894	20.584	16.439	3.730	-0.664	1.035
96	Piano 2	57-58	-5.250	-28.254	3.016	9.730	8.952	-5.082	0.460	-0.537
97	Piano 2	58-59	-6.833	-47.157	-18.719	19.410	13.040	-19.997	1.177	1.476
98	Piano 2	59-60	-6.447	-30.375	-14.115	11.992	11.548	5.774	-0.569	-0.864
99	Piano 3	11-12	-3.097	-35.075	9.358	3.569	9.651	1.673	-0.371	0.778
100	Piano 3	21-11	-1.547	-3.447	-1.165	2.577	3.998	-1.093	0.193	-0.448
101	Piano 3	13-14	-4.039	-24.002	-2.379	4.360	7.691	1.439	0.486	0.442
102	Piano 3	14-15	-4.201	-26.122	3.795	4.087	8.649	1.290	-0.454	0.442
103	Piano 3	14-24	-3.332	-11.068	2.608	0.043	-0.109	0.261	-0.017	0.081
104	Piano 3	16-17	-4.137	-26.053	-3.666	3.894	8.456	-1.205	0.431	0.391
105	Piano 3	17-18	-3.976	-23.910	2.258	4.135	7.538	-1.418	-0.459	0.391
106	Piano 3	17-27	-3.362	-10.646	2.710	-0.041	-0.106	-0.252	0.019	-0.084
107	Piano 3	19-20	-3.101	-35.160	-9.435	3.558	9.649	-1.683	0.371	0.787
108	Piano 3	20-30	-1.558	-3.419	1.130	2.585	4.003	1.078	-0.193	-0.451
109	Piano 3	21-22	-3.358	-31.901	7.884	0.864	-2.168	0.433	-0.192	-1.101
110	Piano 3	31-21	1.280	-3.915	-1.146	1.855	3.889	-0.777	0.029	-0.328
111	Piano 3	23-24	-3.264	-23.206	2.202	0.676	-2.177	-0.407	0.160	-1.048
112	Piano 3	24-25	-3.351	-24.934	2.839	-0.582	-2.365	0.441	-0.135	-1.276
113	Piano 3	24-34	-1.684	-10.975	0.948	-0.078	0.085	0.277	0.004	0.074
114	Piano 3	26-27	-3.290	-24.821	-2.719	-0.584	-2.367	-0.440	0.129	-1.280
115	Piano 3	27-28	-3.205	-23.111	-2.242	0.660	-2.199	0.402	-0.152	-1.065
116	Piano 3	27-37	-1.499	-10.481	0.969	0.059	-0.106	-0.248	0.006	-0.079
117	Piano 3	29-30	-3.351	-31.906	-7.906	0.872	-2.162	-0.435	0.193	-1.084
118	Piano 3	30-40	1.277	-3.901	1.122	1.862	3.895	0.762	-0.028	-0.325
119	Piano 3	31-32	-3.374	-31.326	8.069	0.918	0.970	0.175	-0.108	-0.174
120	Piano 3	41-31	1.506	-3.909	0.877	1.718	2.997	0.353	0.088	-0.328
121	Piano 3	33-34	-3.189	-23.677	2.668	0.793	0.969	0.280	0.115	1.156
122	Piano 3	34-35	-3.263	-24.954	2.735	0.706	0.936	-0.209	-0.095	0.462
123	Piano 3	34-44	-0.851	-10.850	-2.463	-0.025	0.189	0.315	0.013	0.058
124	Piano 3	36-37	-3.199	-24.871	-2.615	0.674	0.954	0.212	0.086	0.447
125	Piano 3	37-38	-3.132	-23.587	-2.711	0.758	0.982	-0.271	-0.103	1.178
126	Piano 3	37-47	-0.651	-10.353	-2.409	0.037	-0.212	-0.287	0.012	-0.062
127	Piano 3	39-40	-3.363	-31.303	-8.058	0.908	0.967	-0.169	0.106	-0.163
128	Piano 3	40-50	1.511	-3.899	-0.904	1.680	2.997	-0.377	-0.085	-0.325
129	Piano 3	41-42	-2.793	-27.959	7.295	1.207	-0.420	-0.244	-0.154	0.347
130	Piano 3	51-41	0.817	-3.943	-1.671	1.314	2.564	0.949	-0.163	0.284
131	Piano 3	43-44	-2.559	-22.694	2.232	-0.491	-0.433	0.473	0.112	1.554
132	Piano 3	44-45	-2.589	-23.150	2.421	-0.604	-0.413	-0.358	-0.106	0.789
133	Piano 3	44-54	-0.975	-10.491	-4.619	-0.361	0.452	0.492	0.065	-0.070
134	Piano 3	46-47	-2.525	-23.135	-2.337	-0.576	-0.473	0.382	0.091	0.828
135	Piano 3	47-48	-2.523	-22.643	-2.286	-0.469	-0.502	-0.478	-0.091	1.582
136	Piano 3	47-57	-0.905	-10.099	-4.667	-0.391	-0.632	-0.482	-0.065	0.072
137	Piano 3	49-50	-2.769	-27.860	-7.262	1.177	-0.453	0.244	0.149	0.354
138	Piano 3	50-60	0.831	-3.932	1.655	1.419	2.567	-0.919	0.168	0.279
139	Piano 3	51-52	7.368	-22.582	15.028	4.274	-11.119	2.095	0.695	-0.633
140	Piano 3	52-53	28.147	-26.930	9.211	12.775	9.684	6.242	0.361	-0.355
141	Piano 3	53-54	7.228	-18.653	-4.079	-2.540	-7.534	2.766	-0.302	-0.410
142	Piano 3	54-55	10.621	-17.875	7.232	-2.394	-6.170	-2.069	0.525	-0.507
143	Piano 3	55-56	29.086	-31.197	7.203	10.396	6.680	-5.927	0.551	-0.276
144	Piano 3	56-57	10.839	-20.623	-5.634	-5.288	-13.659	3.321	0.704	0.416
145	Piano 3	57-58	7.265	-18.968	3.914	-2.551	-7.709	-2.586	0.312	-0.425



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146	Piano 3	58-59	28.510	-27.920	-13.893	14.475	11.046	9.158	0.396	-0.457
147	Piano 3	59-60	7.911	-20.287	-12.482	3.862	-4.558	1.098	-0.538	-0.531
148	Piano 4	11-12	2.920	-25.760	7.165	-9.204	-54.401	-4.611	-0.371	-4.046
149	Piano 4	21-11	-1.749	-4.797	3.147	2.509	3.547	-1.722	0.193	0.407
150	Piano 4	13-14	3.366	-20.919	1.926	-9.971	-58.086	4.631	0.486	-4.304
151	Piano 4	14-15	4.026	-22.494	3.106	-9.423	-54.468	-3.045	-0.454	-4.304
152	Piano 4	14-24	-3.019	-8.985	-3.665	-0.129	-0.284	0.348	0.024	0.148
153	Piano 4	16-17	4.101	-22.500	-3.043	-9.527	-55.135	2.894	0.431	-4.283
154	Piano 4	17-18	3.459	-20.904	-1.935	-10.056	-58.617	-4.409	-0.459	-4.283
155	Piano 4	17-27	-2.403	-7.195	-3.146	0.072	0.197	-0.146	-0.022	-0.124
156	Piano 4	19-20	2.941	-25.743	-7.222	-9.200	-54.346	4.597	0.371	-4.052
157	Piano 4	20-30	-1.762	-4.778	-3.172	2.512	3.518	1.707	-0.193	0.401
158	Piano 4	21-22	2.562	-23.360	6.441	1.195	-4.243	-1.529	-0.192	0.377
159	Piano 4	31-21	-0.149	-2.125	1.582	-0.927	2.124	-0.723	-0.074	-0.269
160	Piano 4	23-24	4.753	-20.805	2.733	-2.874	-12.709	2.261	0.160	1.026
161	Piano 4	24-25	4.997	-21.579	3.102	-1.629	-6.642	-1.385	0.138	0.554
162	Piano 4	24-34	-0.877	-5.595	-3.294	0.097	-0.273	0.404	-0.003	0.023
163	Piano 4	26-27	5.036	-21.580	-3.090	-1.722	-7.278	1.323	-0.133	0.602
164	Piano 4	27-28	4.807	-20.757	-2.726	-2.914	-13.063	-2.163	-0.152	1.052
165	Piano 4	27-37	-0.634	-4.592	-3.019	0.038	0.191	-0.176	0.005	-0.014
166	Piano 4	29-30	2.582	-23.265	-6.460	1.202	-4.149	1.515	0.193	0.370
167	Piano 4	30-40	-0.189	-2.115	-1.594	-0.937	2.137	0.707	0.075	-0.269
168	Piano 4	31-32	-2.196	-23.475	6.459	-1.178	-6.066	-1.102	-0.108	0.344
169	Piano 4	41-31	0.498	-2.352	2.504	1.523	2.281	0.727	0.088	-0.052
170	Piano 4	33-34	5.301	-21.249	2.635	-1.855	-12.813	1.737	0.115	0.778
171	Piano 4	34-35	5.481	-21.900	3.027	-1.313	-7.467	-0.973	-0.095	0.401
172	Piano 4	34-44	-0.547	-5.693	-4.723	0.044	0.173	0.460	-0.009	0.023
173	Piano 4	36-37	5.549	-21.936	-3.021	-1.414	-8.017	0.899	0.086	0.437
174	Piano 4	37-38	5.375	-21.180	-2.617	-1.900	-13.286	-1.628	-0.103	0.809
175	Piano 4	37-47	-0.546	-4.744	-4.327	0.028	-0.061	-0.189	0.009	-0.014
176	Piano 4	39-40	-2.177	-23.398	-6.458	-1.163	-5.971	1.074	0.106	0.337
177	Piano 4	40-50	-0.535	-2.346	-2.490	1.471	2.289	-0.734	-0.085	-0.055
178	Piano 4	41-42	-1.536	-19.580	5.211	-1.380	-5.442	-1.221	-0.154	0.464
179	Piano 4	51-41	-0.631	-2.376	2.066	-1.305	1.292	1.252	-0.163	-0.050
180	Piano 4	43-44	6.439	-20.612	-2.522	-2.860	-12.874	2.155	-0.117	1.073
181	Piano 4	44-45	6.571	-20.174	2.785	-1.796	-7.719	-1.481	0.116	0.676
182	Piano 4	44-54	-0.653	-5.700	-5.398	-0.409	0.217	0.523	0.065	0.057
183	Piano 4	46-47	6.664	-20.285	-2.807	-1.910	-8.414	1.378	-0.109	0.722
184	Piano 4	47-48	6.542	-20.668	2.541	-2.956	-13.308	-2.013	0.114	1.110
185	Piano 4	47-57	-0.482	-4.719	-4.873	-0.139	-0.085	-0.229	-0.048	-0.036
186	Piano 4	49-50	-1.510	-19.471	-5.204	-1.334	-5.135	1.184	0.149	0.446
187	Piano 4	50-60	-0.668	-2.366	-2.011	-0.926	1.333	-1.224	0.168	-0.032
188	Piano 4	51-52	8.788	-8.514	6.428	3.835	-3.721	2.011	0.695	-1.150
189	Piano 4	52-53	17.804	-8.578	11.635	9.704	-22.161	-9.315	-0.770	-1.150
190	Piano 4	53-54	16.056	-9.631	-4.719	-2.623	-8.653	3.007	-0.302	0.421
191	Piano 4	54-55	17.487	-9.112	4.722	-2.850	-6.336	-2.178	0.525	-0.725
192	Piano 4	55-56	19.821	-8.223	8.782	6.621	-18.596	-7.186	-0.445	-0.796
193	Piano 4	56-57	17.761	-9.244	-4.857	-3.106	-6.922	2.226	-0.704	-0.667
194	Piano 4	57-58	16.424	-9.961	4.778	-2.945	-8.983	-2.782	0.312	0.458
195	Piano 4	58-59	17.900	-8.718	-10.891	14.421	-17.588	4.448	0.745	-1.069
196	Piano 4	59-60	9.484	-9.078	-6.638	3.141	-3.959	-1.755	-0.538	-1.069
197	Piano 5	11-12	13.511	-17.435	14.898	13.586	92.528	-5.028	-0.817	-5.252
198	Piano 5	21-11	1.573	-1.259	2.940	-1.789	-15.769	-2.597	0.353	-0.537
199	Piano 5	13-14	11.043	-17.538	-9.593	16.163	111.997	5.372	0.650	-4.915
200	Piano 5	14-15	13.462	-17.548	12.752	14.236	97.960	-4.055	-0.793	-4.915
201	Piano 5	14-24	1.804	-3.136	-5.543	0.114	1.338	0.181	0.039	0.060
202	Piano 5	16-17	13.437	-17.592	-12.696	14.370	99.235	3.811	0.797	-4.715
203	Piano 5	17-18	11.055	-17.497	9.600	16.234	112.735	-5.070	-0.658	-4.715
204	Piano 5	17-27	1.351	-2.681	-4.908	-0.071	-0.757	-0.077	-0.039	-0.069
205	Piano 5	19-20	13.598	-17.307	-14.994	13.512	91.976	5.007	0.817	-5.256
206	Piano 5	20-30	1.549	-1.266	-2.945	-1.776	-15.659	2.596	-0.354	-0.531
207	Piano 5	21-22	8.575	-22.333	8.617	2.229	13.224	-1.101	0.103	0.361
208	Piano 5	31-21	0.083	-1.300	1.577	-2.620	-8.046	-0.599	-0.176	-0.537
209	Piano 5	23-24	9.905	-23.463	-6.346	3.889	32.377	1.892	-0.152	1.069
210	Piano 5	24-25	11.201	-23.029	7.925	2.078	18.071	-0.831	0.138	0.570
211	Piano 5	24-34	0.761	-2.917	-3.285	0.382	1.378	0.363	-0.037	0.024
212	Piano 5	26-27	11.244	-23.056	-7.916	2.299	19.522	0.800	-0.133	0.617
213	Piano 5	27-28	9.967	-23.359	6.383	4.014	33.122	-1.887	0.147	1.093
214	Piano 5	27-37	0.509	-2.470	-2.932	-0.194	-0.775	-0.164	0.019	-0.020
215	Piano 5	29-30	8.580	-22.094	-8.675	2.227	13.035	1.095	-0.102	0.358
216	Piano 5	30-40	-0.068	-1.312	-1.571	-2.623	-7.953	0.590	0.177	-0.531
217	Piano 5	31-32	7.233	-22.814	7.260	1.875	8.746	-1.192	0.311	0.362

218	Piano 5	41-31	-0.487	-1.296	2.138	0.653	-7.648	0.513	-0.079	-0.406
219	Piano 5	33-34	10.030	-23.697	-6.172	3.187	20.247	1.923	-0.257	0.752
220	Piano 5	34-35	11.195	-23.330	7.587	1.744	10.863	-1.182	0.232	0.429
221	Piano 5	34-44	0.326	-3.030	-4.544	0.127	0.724	0.383	-0.047	0.024
222	Piano 5	36-37	11.258	-23.392	-7.596	1.901	12.006	1.115	-0.213	0.466
223	Piano 5	37-38	10.101	-23.552	6.226	3.344	21.137	-1.821	0.234	0.782
224	Piano 5	37-47	-0.230	-2.642	-4.151	-0.056	-0.399	-0.166	0.029	-0.020
225	Piano 5	39-40	7.239	-22.639	-7.303	1.840	8.497	1.171	-0.309	0.354
226	Piano 5	40-50	-0.565	-1.301	-2.128	0.610	-7.560	-0.528	0.080	-0.396
227	Piano 5	41-42	5.320	-18.239	5.719	2.598	14.739	0.809	0.090	0.493
228	Piano 5	51-41	-2.014	-1.789	1.498	-2.760	-4.578	1.725	-0.465	-0.393
229	Piano 5	43-44	9.930	-21.313	-6.312	4.243	34.481	1.672	-0.156	1.102
230	Piano 5	44-45	10.856	-20.256	7.320	3.218	22.047	-1.005	0.154	0.650
231	Piano 5	44-54	-2.359	-4.982	-4.774	0.503	0.866	0.537	-0.074	0.051
232	Piano 5	46-47	10.964	-20.377	-7.367	3.404	23.492	0.943	-0.136	0.697
233	Piano 5	47-48	10.052	-21.342	6.379	4.406	35.771	-1.567	0.138	1.144
234	Piano 5	47-57	-1.862	-4.707	-4.550	-0.239	-0.424	-0.230	0.030	-0.037
235	Piano 5	49-50	5.322	-18.072	-5.742	2.528	14.254	-0.842	-0.085	0.475
236	Piano 5	50-60	-2.082	-1.802	-1.456	-2.803	-4.581	-1.759	0.476	-0.391
237	Piano 5	51-52	8.211	-4.460	4.045	-4.273	-36.981	-4.104	0.304	-0.670
238	Piano 5	52-53	22.600	-4.161	7.073	-4.499	-36.491	8.157	0.804	-0.670
239	Piano 5	53-54	18.966	-4.413	3.039	-3.554	-11.520	6.090	-0.600	0.291
240	Piano 5	54-55	18.642	-4.011	-2.373	-4.806	-23.373	-4.884	0.581	0.291
241	Piano 5	55-56	23.889	-3.776	4.468	-3.405	-33.859	6.508	0.720	-0.479
242	Piano 5	56-57	19.018	-4.104	2.488	-4.428	-21.691	5.222	-0.517	0.312
243	Piano 5	57-58	19.341	-4.310	-3.018	-3.397	-10.675	-5.844	0.559	0.312
244	Piano 5	58-59	22.989	-4.095	-7.203	-4.279	-36.682	-7.776	-0.760	-0.691
245	Piano 5	59-60	8.407	-4.385	-4.065	-4.295	-37.196	4.020	-0.337	-0.691

#### 1.1.1.4 Piastre SLU

Tabella 4.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm] 	M2-2 [daNcm/cm] 	M1-2 [daNcm/cm] 	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-46.568	-6.917	-12.261	-2079.787	-1197.699	457.973	30.794	-23.881
2	Piano 1	21, 11, 12, 22	0.628	2.341	-0.498	1.766	4.323	1.002	-1.139	-0.136
3	Piano 1	31, 21, 22, 32	1.730	2.432	0.507	-3.432	4.675	0.457	-0.313	-0.197
4	Piano 1	41, 31, 32, 42	1.785	2.674	1.013	0.463	4.779	-0.543	1.514	-0.229
5	Piano 1	51, 41, 42, 52	5.548	2.995	1.656	19.206	4.293	-2.160	-1.475	0.258
6	Piano 1	13, 14, 24, 23	0.670	-3.147	-0.849	1.775	2.962	-0.568	-0.983	-0.163
7	Piano 1	33, 23, 24, 34	1.155	-3.195	-0.569	-2.838	2.777	0.337	-0.330	0.063
8	Piano 1	43, 33, 34, 44	1.578	-3.189	0.448	-0.969	2.989	0.514	1.584	0.114
9	Piano 1	53, 43, 44, 54	5.631	-2.846	-1.337	27.131	-3.315	2.636	-1.785	0.235
10	Piano 1	24, 14, 15, 25	0.624	-3.370	0.990	1.962	3.569	0.650	-1.380	0.119
11	Piano 1	24, 25, 35, 34	1.122	-3.387	0.905	-3.207	3.336	0.334	-0.330	-0.083
12	Piano 1	34, 35, 45, 44	1.198	-3.381	0.584	-0.812	3.548	-0.410	1.131	-0.132
13	Piano 1	44, 45, 55, 54	5.052	-3.016	0.787	18.874	-2.667	-1.903	1.513	-0.431
14	Piano 1	26, 16, 17, 27	0.618	-3.338	-0.992	1.950	3.474	-0.644	-1.366	-0.120
15	Piano 1	36, 26, 27, 37	1.102	-3.363	-0.903	-3.159	3.250	-0.331	-0.345	0.085



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16	Piano 1	46, 36, 37, 47	1.232	-3.355	-0.586	-0.836	3.470	0.403	1.158	0.132
17	Piano 1	56, 46, 47, 57	5.012	-2.972	-0.763	20.963	-2.739	1.845	-1.566	-0.549
18	Piano 1	47, 48, 58, 57	5.601	-2.841	1.446	26.438	-3.238	-2.525	1.754	0.232
19	Piano 1	37, 38, 48, 47	1.529	-3.178	-0.436	-0.922	2.876	-0.522	1.572	-0.103
20	Piano 1	27, 28, 38, 37	1.132	-3.186	0.577	-2.881	2.657	-0.337	-0.345	-0.058
21	Piano 1	17, 18, 28, 27	0.663	-3.134	0.845	1.772	2.877	0.580	-1.032	0.165
22	Piano 1	29, 19, 20, 30	0.623	2.332	0.489	1.756	4.319	-0.984	-1.121	0.133
23	Piano 1	39, 29, 30, 40	1.725	2.427	-0.511	-3.389	4.661	-0.444	-0.309	0.195
24	Piano 1	49, 39, 40, 50	1.777	2.668	-1.011	-0.501	4.765	0.549	1.484	0.228
25	Piano 1	59, 49, 50, 60	5.603	2.994	-1.651	18.474	4.276	2.113	-1.455	-0.253
26	Piano 2	21, 11, 12, 22	0.959	2.315	-0.568	-1.783	4.833	0.264	-0.824	-0.267
27	Piano 2	31, 21, 22, 32	1.386	2.159	0.478	1.954	5.756	-0.205	-0.793	-0.325
28	Piano 2	41, 31, 32, 42	1.633	2.117	1.174	-1.026	5.510	-0.304	1.489	-0.325
29	Piano 2	51, 41, 42, 52	-1.956	3.052	2.684	-1.702	5.047	0.905	-1.159	0.298
30	Piano 2	13, 14, 24, 23	1.096	-1.841	-0.486	-1.311	-1.305	0.208	-0.877	-0.096
31	Piano 2	33, 23, 24, 34	0.997	-1.854	-0.277	1.144	0.706	0.230	-0.743	-0.018
32	Piano 2	43, 33, 34, 44	1.332	-1.724	-0.216	-0.662	-0.633	0.295	2.514	0.053
33	Piano 2	53, 43, 44, 54	0.936	1.360	-0.473	-15.778	-2.549	2.396	-1.550	0.234
34	Piano 2	24, 14, 15, 25	1.078	-1.929	0.434	-1.526	1.340	0.198	-1.083	-0.081
35	Piano 2	24, 25, 35, 34	0.986	-1.941	0.329	1.292	1.694	0.167	-0.953	-0.095
36	Piano 2	34, 35, 45, 44	1.328	-1.798	0.386	-0.855	1.393	0.154	1.586	-0.118
37	Piano 2	44, 45, 55, 54	0.932	2.028	1.377	7.719	-1.553	-1.329	1.235	-0.223
38	Piano 2	26, 16, 17, 27	1.063	-1.919	-0.421	-1.495	1.235	-0.198	-1.066	0.074
39	Piano 2	36, 26, 27, 37	0.961	-1.933	-0.307	1.274	1.586	-0.160	-0.943	0.090
40	Piano 2	46, 36, 37, 47	1.320	-1.789	-0.371	-0.859	1.271	-0.189	1.656	0.109
41	Piano 2	56, 46, 47, 57	-0.937	2.300	-1.555	9.105	-1.591	0.801	-1.281	-0.225
42	Piano 2	47, 48, 58, 57	0.921	1.345	-0.488	-15.828	-2.542	-2.242	1.546	0.374
43	Piano 2	37, 38, 48, 47	1.320	-1.723	0.197	-0.683	-0.591	-0.295	2.522	-0.038
44	Piano 2	27, 28, 38, 37	0.971	-1.848	0.253	1.122	-0.708	-0.224	-0.759	0.019
45	Piano 2	17, 18, 28, 27	1.081	-1.835	0.457	-1.299	-1.308	-0.201	-0.919	0.104
46	Piano 2	29, 19, 20, 30	0.953	2.320	0.558	-1.780	4.846	-0.253	-0.802	0.267
47	Piano 2	39, 29, 30, 40	1.380	2.155	-0.494	1.962	5.742	0.201	-0.784	0.325
48	Piano 2	49, 39, 40, 50	1.634	2.102	-1.189	-1.003	5.493	0.299	1.462	0.325
49	Piano 2	59, 49, 50, 60	-1.936	3.248	-2.679	2.009	5.042	-1.118	1.135	-0.291
50	Piano 3	21, 11, 12, 22	-3.663	1.131	1.858	4.465	5.101	-0.730	-1.134	-0.201
51	Piano 3	31, 21, 22, 32	-2.806	1.008	1.413	-2.113	4.567	0.248	0.222	-0.255
52	Piano 3	41, 31, 32, 42	-2.577	1.075	1.413	1.358	4.846	-0.378	0.194	-0.255

# TABULATI DI CALCOLO - Amministrazione Comunale

53	Piano 3	51, 41, 42, 52	2.005	7.829	5.299	-8.568	3.902	2.372	1.362	0.188
54	Piano 3	13, 14, 24, 23	-3.108	0.892	-1.787	3.920	-1.445	0.705	-1.261	-0.087
55	Piano 3	33, 23, 24, 34	-1.913	1.219	-0.964	-2.123	-1.897	0.483	0.520	-0.087
56	Piano 3	43, 33, 34, 44	-2.770	2.441	-0.771	0.662	-1.254	0.247	1.467	-0.043
57	Piano 3	53, 43, 44, 54	-3.476	7.049	-4.547	15.154	-2.816	1.696	-1.431	0.240
58	Piano 3	24, 14, 15, 25	-3.355	0.922	1.588	4.283	1.404	-0.617	-1.299	-0.114
59	Piano 3	24, 25, 35, 34	-2.128	1.257	0.713	-2.218	-1.903	-0.306	0.313	-0.055
60	Piano 3	34, 35, 45, 44	-2.883	2.511	-0.807	0.768	-1.554	-0.198	0.657	-0.055
61	Piano 3	44, 45, 55, 54	-3.633	9.924	6.155	5.453	-2.040	-0.679	1.182	0.203
62	Piano 3	26, 16, 17, 27	-3.309	0.940	-1.499	4.233	-1.386	0.626	-1.279	0.085
63	Piano 3	36, 26, 27, 37	-2.108	1.307	-0.675	-2.228	-1.959	0.314	0.312	-0.045
64	Piano 3	46, 36, 37, 47	-2.888	2.580	0.815	0.768	-1.515	0.196	0.707	-0.041
65	Piano 3	56, 46, 47, 57	-3.680	9.812	-5.983	7.675	-1.995	0.769	-1.236	0.226
66	Piano 3	47, 48, 58, 57	-3.562	7.034	4.502	15.775	-3.071	-1.767	1.444	0.278
67	Piano 3	37, 38, 48, 47	-2.794	2.510	0.696	0.664	-1.462	-0.232	1.510	0.048
68	Piano 3	27, 28, 38, 37	-1.891	1.264	0.897	-2.153	-2.082	-0.475	0.533	0.112
69	Piano 3	17, 18, 28, 27	-3.067	0.905	1.678	3.894	-1.628	-0.702	-1.267	0.112
70	Piano 3	29, 19, 20, 30	-3.681	1.136	-1.865	4.463	5.114	0.729	-1.124	0.205
71	Piano 3	39, 29, 30, 40	-2.834	1.012	-1.412	-2.102	4.556	-0.251	0.227	0.255
72	Piano 3	49, 39, 40, 50	-2.645	1.082	-1.393	1.383	4.838	0.362	0.206	0.255
73	Piano 3	59, 49, 50, 60	-2.082	8.406	-5.575	-9.442	3.882	-2.405	1.396	-0.179
74	Piano 4	11, 1, 2, 12	0.725	3.369	1.650	-185.845	-30.329	4.562	3.977	-0.955
75	Piano 4	13, 3, 4, 14	-0.861	3.543	-1.499	-186.933	-28.764	3.788	4.007	0.951
76	Piano 4	14, 4, 5, 15	0.992	4.011	1.895	-186.771	-29.543	-4.294	4.040	-0.979
77	Piano 4	16, 6, 7, 17	1.001	4.056	-1.900	-186.582	-29.518	4.288	4.038	0.978
78	Piano 4	7, 8, 18, 17	-0.826	3.599	1.512	-186.740	-28.745	-3.790	-4.006	0.949
79	Piano 4	9, 10, 20, 19	0.737	3.388	-1.664	-185.845	-30.332	-4.547	-3.977	-0.955
80	Piano 5	21, 11, 12, 22	2.905	16.107	2.455	-5.482	-41.728	-6.235	0.576	-1.733
81	Piano 5	31, 21, 22, 32	1.477	14.417	-1.404	4.390	-41.443	1.255	0.253	-1.424
82	Piano 5	41, 31, 32, 42	0.767	11.980	-1.488	-8.527	-42.272	5.193	0.321	-1.424
83	Piano 5	51, 41, 42, 52	-1.600	9.179	-2.388	21.213	-28.912	15.180	2.364	1.077
84	Piano 5	13, 14, 24, 23	3.481	14.535	2.161	-7.862	-46.538	7.666	0.857	2.217
85	Piano 5	33, 23, 24, 34	2.778	14.459	2.429	3.154	-45.193	1.715	0.221	1.629
86	Piano 5	43, 33, 34, 44	2.667	13.872	2.839	-17.334	-47.067	-3.046	0.241	1.629
87	Piano 5	53, 43, 44, 54	-1.337	19.565	-2.425	33.753	-36.291	-12.338	-2.596	-1.363
88	Piano 5	24, 14, 15, 25	3.559	16.774	1.898	-5.387	-43.637	-7.201	0.531	-1.959
89	Piano 5	24, 25, 35, 34	2.843	16.685	-1.944	-2.908	-43.226	1.319	0.221	-1.481
90	Piano 5	34, 35, 45, 44	2.707	15.916	-2.498	-13.663	-44.799	3.613	0.209	-1.481
91	Piano 5	44, 45, 55, 54	-1.786	19.123	-2.714	18.952	-33.271	12.352	2.082	-1.179
92	Piano 5	26, 16, 17, 27	3.602	16.788	-1.894	-5.674	-43.616	7.194	0.551	1.972

93	Piano 5	36, 26, 27, 37	2.858	16.697	1.843	2.875	-43.117	-1.241	0.210	1.481
94	Piano 5	46, 36, 37, 47	2.761	15.963	2.471	-13.943	-44.820	-3.487	0.221	1.481
95	Piano 5	56, 46, 47, 57	-1.820	19.518	2.558	19.543	-33.611	-12.323	-2.115	-1.203
96	Piano 5	47, 48, 58, 57	-1.346	19.927	2.558	34.866	-35.895	12.299	2.662	-1.342
97	Piano 5	37, 38, 48, 47	2.721	13.961	-2.839	-17.579	-46.664	3.015	0.260	-1.618
98	Piano 5	27, 28, 38, 37	2.795	14.526	-2.444	3.209	-44.650	-1.707	0.232	-1.618
99	Piano 5	17, 18, 28, 27	3.520	14.604	-2.074	-7.971	-46.019	-7.657	0.875	-2.190
100	Piano 5	29, 19, 20, 30	2.904	16.176	-2.479	-5.435	-40.961	6.105	0.574	1.690
101	Piano 5	39, 29, 30, 40	1.478	14.467	1.397	4.425	-40.669	-1.260	0.252	1.384
102	Piano 5	49, 39, 40, 50	0.775	12.022	1.503	-8.137	-41.576	-5.187	0.305	1.384
103	Piano 5	59, 49, 50, 60	-1.669	9.205	2.422	21.348	-28.634	-15.147	2.361	-1.067
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	25.763	3.487	-4.063	-32.344	-20.051	11.982	-2.191	1.182
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	25.266	3.336	-2.586	-26.378	-17.285	10.514	-2.131	1.097
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	25.916	3.516	4.108	-32.108	-19.554	-10.770	2.176	1.207

## 1.1.2 Risultati Condizioni (Carichi Permanenti - G2).

### 1.1.2.1 Cinematismi nodali SLU

Tabella 5.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	0.0000	-0.0001	-0.0558	0.000050	0.000002	0.000000
2	0.0000	0.0000	-0.0551	0.000050	0.000003	0.000000
3	0.0000	0.0000	-0.0546	0.000049	0.000000	0.000000
4	0.0000	0.0000	-0.0545	0.000049	0.000001	0.000000
5	0.0000	0.0000	-0.0541	0.000049	0.000002	0.000000
6	0.0000	0.0000	-0.0539	0.000049	-0.000001	0.000000
7	0.0000	0.0000	-0.0539	0.000049	0.000001	0.000000
8	0.0000	0.0000	-0.0536	0.000049	0.000002	0.000000
9	0.0000	0.0000	-0.0535	0.000049	-0.000001	0.000000
10	0.0000	-0.0001	-0.0537	0.000049	0.000000	0.000000
11	0.0000	-0.0001	-0.0512	0.000050	0.000002	0.000000
12	0.0000	0.0000	-0.0505	0.000050	0.000003	0.000000
13	0.0000	0.0000	-0.0501	0.000049	0.000000	0.000000
14	0.0000	0.0000	-0.0500	0.000049	0.000001	0.000000
15	0.0000	0.0000	-0.0495	0.000049	0.000002	0.000000
16	0.0000	0.0000	-0.0493	0.000049	-0.000001	0.000000
17	0.0000	0.0000	-0.0494	0.000049	0.000001	0.000000
18	0.0000	0.0000	-0.0490	0.000049	0.000002	0.000000
19	0.0000	0.0000	-0.0490	0.000049	-0.000001	0.000000
20	0.0000	-0.0001	-0.0492	0.000049	-0.000001	0.000000
21	0.0000	-0.0001	-0.0467	0.000049	0.000002	0.000000
22	0.0000	0.0000	-0.0461	0.000049	0.000003	0.000000
23	0.0000	0.0000	-0.0457	0.000049	0.000000	0.000000
24	0.0000	0.0000	-0.0455	0.000049	0.000001	0.000000
25	0.0000	0.0000	-0.0451	0.000049	0.000002	0.000000
26	0.0000	0.0000	-0.0449	0.000049	0.000000	0.000000
27	0.0000	0.0000	-0.0450	0.000049	0.000001	0.000000
28	0.0000	0.0000	-0.0447	0.000048	0.000001	0.000000
29	0.0000	0.0000	-0.0446	0.000048	-0.000001	0.000000

30	0.0000	-0.0001	-0.0448	0.000049	-0.000001	0.000000
31	0.0000	-0.0001	-0.0423	0.000049	0.000002	0.000000
32	0.0000	0.0000	-0.0417	0.000049	0.000002	0.000000
33	0.0000	0.0000	-0.0413	0.000048	0.000001	0.000000
34	0.0000	0.0000	-0.0411	0.000049	0.000001	0.000000
35	0.0000	0.0000	-0.0408	0.000048	0.000002	0.000000
36	0.0000	0.0000	-0.0406	0.000048	0.000000	0.000000
37	0.0000	0.0000	-0.0406	0.000049	0.000001	0.000000
38	0.0000	0.0000	-0.0403	0.000048	0.000001	0.000000
39	0.0000	0.0000	-0.0403	0.000048	-0.000001	0.000000
40	0.0000	-0.0001	-0.0404	0.000049	0.000000	0.000000
41	0.0000	-0.0001	-0.0372	0.000049	0.000002	0.000000
42	0.0000	0.0000	-0.0367	0.000048	0.000002	0.000000
43	0.0000	0.0000	-0.0364	0.000048	0.000001	0.000000
44	0.0000	0.0000	-0.0362	0.000049	0.000001	0.000000
45	0.0000	0.0000	-0.0359	0.000048	0.000001	0.000000
46	0.0000	0.0000	-0.0357	0.000048	0.000000	0.000000
47	0.0000	0.0000	-0.0356	0.000048	0.000001	0.000000
48	0.0000	0.0000	-0.0354	0.000048	0.000001	0.000000
49	0.0000	0.0000	-0.0354	0.000048	0.000000	0.000000
50	0.0000	-0.0001	-0.0354	0.000049	0.000000	0.000000
51	-0.0002	0.0051	-0.0558	0.000049	0.000002	0.000000
52	-0.0002	0.0051	-0.0553	0.000049	0.000002	0.000000
53	-0.0001	0.0052	-0.0547	0.000049	0.000001	0.000000
54	-0.0001	0.0052	-0.0545	0.000049	0.000001	0.000000
55	-0.0001	0.0052	-0.0542	0.000049	0.000001	0.000000
56	0.0000	0.0052	-0.0540	0.000049	0.000000	0.000000
57	0.0000	0.0052	-0.0539	0.000049	0.000001	0.000000
58	-0.0001	0.0051	-0.0537	0.000049	0.000001	0.000000
59	0.0001	0.0051	-0.0537	0.000049	0.000000	0.000000
60	0.0001	0.0050	-0.0537	0.000049	0.000000	0.000000
61	-0.0002	0.0051	-0.0512	0.000050	0.000002	0.000000
62	-0.0002	0.0051	-0.0507	0.000050	0.000002	0.000000
63	-0.0001	0.0052	-0.0502	0.000049	0.000001	0.000000
64	-0.0001	0.0052	-0.0500	0.000049	0.000001	0.000000
65	-0.0001	0.0052	-0.0497	0.000049	0.000001	0.000000
66	0.0000	0.0052	-0.0495	0.000049	0.000000	0.000000
67	-0.0001	0.0052	-0.0494	0.000049	0.000001	0.000000
68	-0.0001	0.0051	-0.0492	0.000049	0.000001	0.000000
69	0.0000	0.0051	-0.0492	0.000049	0.000000	0.000000
70	0.0000	0.0050	-0.0492	0.000049	0.000000	0.000000
71	-0.0002	0.0051	-0.0467	0.000049	0.000002	0.000000
72	-0.0002	0.0051	-0.0463	0.000049	0.000002	0.000000
73	-0.0001	0.0052	-0.0458	0.000049	0.000001	0.000000
74	-0.0001	0.0052	-0.0456	0.000049	0.000001	0.000000
75	-0.0001	0.0052	-0.0453	0.000049	0.000001	0.000000
76	-0.0001	0.0052	-0.0451	0.000049	0.000000	0.000000
77	-0.0001	0.0052	-0.0450	0.000049	0.000001	0.000000
78	-0.0001	0.0051	-0.0448	0.000049	0.000001	0.000000
79	0.0000	0.0051	-0.0448	0.000049	0.000000	0.000000
80	0.0000	0.0050	-0.0448	0.000049	0.000000	0.000000
81	-0.0002	0.0051	-0.0423	0.000049	0.000002	0.000000
82	-0.0002	0.0052	-0.0418	0.000049	0.000002	0.000000
83	-0.0001	0.0052	-0.0414	0.000049	0.000001	0.000000
84	-0.0001	0.0052	-0.0412	0.000049	0.000001	0.000000
85	-0.0001	0.0052	-0.0409	0.000049	0.000001	0.000000
86	-0.0001	0.0052	-0.0407	0.000049	0.000000	0.000000
87	-0.0001	0.0051	-0.0406	0.000049	0.000001	0.000000
88	-0.0001	0.0051	-0.0404	0.000049	0.000001	0.000000
89	0.0000	0.0051	-0.0404	0.000049	0.000000	0.000000
90	0.0000	0.0050	-0.0404	0.000049	0.000000	0.000000
91	-0.0001	0.0051	-0.0372	0.000049	0.000002	0.000000
92	-0.0001	0.0051	-0.0368	0.000050	0.000002	0.000000
93	-0.0001	0.0051	-0.0364	0.000049	0.000001	0.000000
94	-0.0001	0.0052	-0.0362	0.000049	0.000001	0.000000
95	-0.0001	0.0052	-0.0359	0.000049	0.000001	0.000000
96	-0.0001	0.0052	-0.0357	0.000049	0.000000	0.000000
97	-0.0001	0.0051	-0.0356	0.000049	0.000001	0.000000
98	-0.0001	0.0051	-0.0355	0.000049	0.000001	0.000000
99	0.0000	0.0051	-0.0354	0.000049	0.000000	0.000000
100	0.0000	0.0050	-0.0354	0.000049	0.000000	0.000000
101	-0.0004	0.0096	-0.0558	0.000050	0.000001	0.000000

102	-0.0004	0.0096	-0.0554	0.000049	0.000001	0.000000
103	-0.0002	0.0096	-0.0548	0.000049	0.000001	0.000000
104	-0.0002	0.0096	-0.0546	0.000049	0.000001	0.000000
105	-0.0002	0.0096	-0.0543	0.000049	0.000001	0.000000
106	-0.0001	0.0096	-0.0541	0.000049	0.000001	0.000000
107	-0.0001	0.0096	-0.0539	0.000049	0.000001	0.000000
108	-0.0001	0.0095	-0.0538	0.000049	0.000001	0.000000
109	0.0000	0.0095	-0.0538	0.000049	0.000000	0.000000
110	0.0001	0.0094	-0.0537	0.000049	0.000000	0.000000
111	-0.0004	0.0095	-0.0512	0.000049	0.000001	0.000000
112	-0.0003	0.0096	-0.0508	0.000049	0.000001	0.000000
113	-0.0002	0.0096	-0.0503	0.000049	0.000001	0.000000
114	-0.0002	0.0096	-0.0500	0.000049	0.000001	0.000000
115	-0.0002	0.0096	-0.0498	0.000049	0.000001	0.000000
116	-0.0001	0.0096	-0.0496	0.000049	0.000001	0.000000
117	-0.0001	0.0096	-0.0494	0.000049	0.000001	0.000000
118	-0.0001	0.0095	-0.0493	0.000049	0.000001	0.000000
119	0.0000	0.0095	-0.0493	0.000049	0.000000	0.000000
120	0.0000	0.0094	-0.0492	0.000049	0.000000	0.000000
121	-0.0003	0.0095	-0.0467	0.000050	0.000001	0.000000
122	-0.0003	0.0096	-0.0464	0.000050	0.000001	0.000000
123	-0.0002	0.0096	-0.0459	0.000049	0.000001	0.000000
124	-0.0002	0.0096	-0.0456	0.000049	0.000001	0.000000
125	-0.0002	0.0096	-0.0454	0.000049	0.000001	0.000000
126	-0.0001	0.0096	-0.0452	0.000049	0.000001	0.000000
127	-0.0001	0.0096	-0.0450	0.000049	0.000001	0.000000
128	-0.0001	0.0095	-0.0449	0.000049	0.000001	0.000000
129	0.0000	0.0095	-0.0449	0.000049	0.000000	0.000000
130	0.0000	0.0094	-0.0448	0.000049	0.000000	0.000000
131	-0.0003	0.0095	-0.0423	0.000049	0.000001	0.000000
132	-0.0003	0.0096	-0.0419	0.000049	0.000001	0.000000
133	-0.0002	0.0096	-0.0415	0.000049	0.000001	0.000000
134	-0.0002	0.0096	-0.0412	0.000049	0.000001	0.000000
135	-0.0002	0.0096	-0.0410	0.000049	0.000001	0.000000
136	-0.0001	0.0096	-0.0408	0.000049	0.000001	0.000000
137	-0.0001	0.0095	-0.0406	0.000049	0.000001	0.000000
138	-0.0001	0.0095	-0.0405	0.000049	0.000000	0.000000
139	0.0000	0.0095	-0.0405	0.000049	0.000000	0.000000
140	0.0000	0.0094	-0.0404	0.000049	0.000000	0.000000
141	-0.0003	0.0095	-0.0372	0.000049	0.000001	0.000000
142	-0.0003	0.0096	-0.0368	0.000049	0.000001	0.000000
143	-0.0002	0.0096	-0.0365	0.000049	0.000001	0.000000
144	-0.0002	0.0096	-0.0362	0.000049	0.000001	0.000000
145	-0.0002	0.0096	-0.0359	0.000049	0.000001	0.000000
146	-0.0001	0.0096	-0.0358	0.000049	0.000001	0.000000
147	-0.0001	0.0095	-0.0356	0.000049	0.000001	0.000000
148	-0.0001	0.0095	-0.0355	0.000049	0.000000	0.000000
149	-0.0001	0.0095	-0.0355	0.000049	0.000000	0.000000
150	-0.0001	0.0094	-0.0354	0.000049	0.000000	0.000000
151	-0.0005	0.0140	-0.0558	0.000049	0.000001	0.000000
152	-0.0005	0.0140	-0.0555	0.000049	0.000001	0.000000
153	-0.0003	0.0140	-0.0549	0.000048	0.000001	0.000000
154	-0.0003	0.0140	-0.0546	0.000048	0.000001	0.000000
155	-0.0003	0.0140	-0.0544	0.000048	0.000001	0.000000
156	-0.0002	0.0139	-0.0542	0.000048	0.000001	0.000000
157	-0.0001	0.0139	-0.0540	0.000048	0.000001	0.000000
158	-0.0001	0.0139	-0.0539	0.000048	0.000000	0.000000
159	0.0000	0.0139	-0.0539	0.000048	0.000001	0.000000
160	0.0000	0.0138	-0.0538	0.000048	0.000000	0.000000
161	-0.0005	0.0140	-0.0512	0.000050	0.000001	0.000000
162	-0.0005	0.0140	-0.0510	0.000050	0.000001	0.000000
163	-0.0003	0.0140	-0.0504	0.000049	0.000002	0.000000
164	-0.0003	0.0140	-0.0501	0.000049	0.000001	0.000000
165	-0.0003	0.0140	-0.0499	0.000049	0.000000	0.000000
166	-0.0002	0.0140	-0.0497	0.000049	0.000001	0.000000
167	-0.0002	0.0140	-0.0495	0.000049	0.000001	0.000000
168	-0.0002	0.0139	-0.0494	0.000049	0.000000	0.000000
169	0.0000	0.0139	-0.0494	0.000049	0.000001	0.000000
170	0.0000	0.0138	-0.0492	0.000049	0.000001	0.000000
171	-0.0004	0.0140	-0.0468	0.000049	0.000001	0.000000
172	-0.0004	0.0140	-0.0465	0.000049	0.000001	0.000000
173	-0.0003	0.0140	-0.0460	0.000049	0.000002	0.000000

174	-0.0003	0.0140	-0.0456	0.000049	0.000001	0.000000
175	-0.0003	0.0140	-0.0455	0.000049	0.000000	0.000000
176	-0.0002	0.0140	-0.0453	0.000049	0.000001	0.000000
177	-0.0002	0.0140	-0.0451	0.000049	0.000001	0.000000
178	-0.0002	0.0139	-0.0450	0.000049	0.000000	0.000000
179	0.0000	0.0139	-0.0450	0.000049	0.000001	0.000000
180	0.0000	0.0138	-0.0448	0.000049	0.000001	0.000000
181	-0.0004	0.0140	-0.0423	0.000050	0.000001	0.000000
182	-0.0004	0.0140	-0.0420	0.000050	0.000001	0.000000
183	-0.0003	0.0140	-0.0416	0.000049	0.000002	0.000000
184	-0.0003	0.0140	-0.0412	0.000049	0.000001	0.000000
185	-0.0003	0.0140	-0.0411	0.000049	0.000000	0.000000
186	-0.0002	0.0140	-0.0409	0.000049	0.000001	0.000000
187	-0.0002	0.0140	-0.0407	0.000049	0.000001	0.000000
188	-0.0002	0.0139	-0.0406	0.000049	0.000000	0.000000
189	-0.0001	0.0139	-0.0406	0.000049	0.000001	0.000000
190	-0.0001	0.0138	-0.0404	0.000049	0.000001	0.000000
191	-0.0004	0.0140	-0.0372	0.000050	0.000001	0.000000
192	-0.0004	0.0140	-0.0369	0.000049	0.000001	0.000001
193	-0.0003	0.0140	-0.0365	0.000049	0.000001	-0.000001
194	-0.0003	0.0140	-0.0362	0.000049	0.000001	0.000000
195	-0.0003	0.0140	-0.0360	0.000049	0.000001	0.000001
196	-0.0002	0.0140	-0.0358	0.000049	0.000001	0.000000
197	-0.0002	0.0140	-0.0356	0.000049	0.000001	0.000000
198	-0.0002	0.0139	-0.0355	0.000049	0.000000	0.000001
199	-0.0001	0.0139	-0.0355	0.000049	0.000000	0.000000
200	-0.0001	0.0138	-0.0354	0.000049	0.000001	0.000000
201	-0.0005	0.0170	-0.0657	0.000093	0.000000	0.000000
202	-0.0005	0.0170	-0.0655	0.000093	0.000002	0.000000
203	-0.0003	0.0170	-0.0649	0.000093	0.000000	0.000000
204	-0.0003	0.0170	-0.0645	0.000093	0.000001	0.000000
205	-0.0003	0.0170	-0.0643	0.000093	0.000002	0.000000
206	-0.0002	0.0169	-0.0641	0.000093	0.000000	0.000000
207	-0.0002	0.0169	-0.0639	0.000093	0.000001	0.000000
208	-0.0002	0.0169	-0.0638	0.000093	0.000001	0.000000
209	0.0000	0.0169	-0.0638	0.000093	-0.000001	0.000000
210	0.0000	0.0168	-0.0636	0.000092	0.000002	0.000000
211	-0.0005	0.0170	-0.0558	0.000052	0.000001	0.000000
212	-0.0005	0.0170	-0.0556	0.000053	0.000001	0.000000
213	-0.0004	0.0170	-0.0549	0.000053	0.000002	0.000000
214	-0.0004	0.0170	-0.0546	0.000052	0.000001	0.000000
215	-0.0003	0.0170	-0.0544	0.000053	0.000000	0.000000
216	-0.0002	0.0170	-0.0542	0.000053	0.000001	0.000000
217	-0.0002	0.0169	-0.0540	0.000052	0.000001	0.000000
218	-0.0002	0.0169	-0.0539	0.000053	0.000000	0.000000
219	0.0000	0.0169	-0.0539	0.000053	0.000001	0.000000
220	0.0000	0.0168	-0.0538	0.000051	0.000001	0.000000
221	-0.0005	0.0170	-0.0512	0.000050	0.000001	0.000000
222	-0.0005	0.0170	-0.0510	0.000051	0.000000	0.000000
223	-0.0004	0.0170	-0.0505	0.000051	0.000000	0.000000
224	-0.0004	0.0170	-0.0501	0.000049	0.000001	0.000000
225	-0.0003	0.0170	-0.0500	0.000051	0.000000	0.000000
226	-0.0002	0.0170	-0.0498	0.000051	0.000000	0.000000
227	-0.0002	0.0169	-0.0495	0.000050	0.000001	0.000000
228	-0.0002	0.0169	-0.0495	0.000051	0.000000	0.000000
229	-0.0001	0.0169	-0.0495	0.000051	0.000000	0.000000
230	0.0000	0.0168	-0.0492	0.000049	0.000001	0.000000
231	-0.0005	0.0170	-0.0468	0.000050	0.000001	0.000000
232	-0.0005	0.0170	-0.0466	0.000050	0.000000	0.000000
233	-0.0004	0.0170	-0.0461	0.000051	0.000000	0.000000
234	-0.0004	0.0170	-0.0457	0.000050	0.000001	0.000000
235	-0.0003	0.0170	-0.0456	0.000050	0.000000	0.000000
236	-0.0002	0.0169	-0.0454	0.000050	0.000000	0.000000
237	-0.0002	0.0169	-0.0451	0.000050	0.000001	0.000000
238	-0.0002	0.0169	-0.0451	0.000050	0.000000	0.000000
239	-0.0001	0.0169	-0.0451	0.000050	0.000000	0.000000
240	-0.0001	0.0168	-0.0448	0.000049	0.000001	0.000000
241	-0.0005	0.0170	-0.0423	0.000050	0.000001	0.000000
242	-0.0005	0.0170	-0.0421	0.000050	0.000000	0.000000
243	-0.0004	0.0170	-0.0417	0.000051	0.000000	0.000000
244	-0.0004	0.0170	-0.0412	0.000050	0.000001	0.000000
245	-0.0003	0.0170	-0.0411	0.000050	0.000000	0.000000

246	-0.0002	0.0170	-0.0410	0.000050	0.000000	0.000000
247	-0.0002	0.0169	-0.0407	0.000050	0.000001	0.000000
248	-0.0002	0.0169	-0.0407	0.000050	0.000000	0.000000
249	-0.0001	0.0169	-0.0407	0.000050	0.000000	0.000000
250	-0.0001	0.0168	-0.0404	0.000049	0.000001	0.000000
251	-0.0005	0.0170	-0.0372	0.000050	0.000001	0.000000
252	-0.0004	0.0170	-0.0369	0.000050	0.000000	0.000000
253	-0.0004	0.0170	-0.0365	0.000050	0.000000	0.000000
254	-0.0004	0.0170	-0.0362	0.000050	0.000001	0.000000
255	-0.0003	0.0169	-0.0360	0.000050	0.000000	0.000000
256	-0.0003	0.0169	-0.0358	0.000050	0.000000	0.000000
257	-0.0002	0.0169	-0.0356	0.000049	0.000001	0.000000
258	-0.0002	0.0169	-0.0356	0.000050	0.000000	0.000001
259	-0.0001	0.0168	-0.0355	0.000050	0.000000	0.000000
260	-0.0001	0.0168	-0.0354	0.000049	0.000001	0.000000
261	-0.0006	0.0185	-0.0558	0.000049	0.000002	0.000000
262	-0.0005	0.0185	-0.0556	0.000048	-0.000004	0.000000
263	-0.0004	0.0185	-0.0550	0.000048	0.000006	0.000000
264	-0.0004	0.0185	-0.0546	0.000049	0.000001	0.000000
265	-0.0003	0.0185	-0.0545	0.000048	-0.000004	0.000000
266	-0.0002	0.0185	-0.0542	0.000048	0.000006	0.000000
267	-0.0002	0.0184	-0.0540	0.000049	0.000001	0.000000
268	-0.0002	0.0184	-0.0540	0.000048	-0.000005	0.000000
269	-0.0001	0.0184	-0.0540	0.000048	0.000006	0.000001
270	0.0000	0.0183	-0.0538	0.000049	0.000000	0.000000
271	-0.0005	0.0185	-0.0512	0.000050	0.000001	0.000000
272	-0.0005	0.0185	-0.0511	0.000049	-0.000006	0.000000
273	-0.0004	0.0185	-0.0505	0.000048	0.000008	0.000000
274	-0.0004	0.0184	-0.0501	0.000049	0.000001	0.000000
275	-0.0003	0.0185	-0.0500	0.000048	-0.000006	0.000000
276	-0.0003	0.0184	-0.0498	0.000048	0.000008	0.000000
277	-0.0002	0.0184	-0.0495	0.000049	0.000001	0.000000
278	-0.0002	0.0184	-0.0495	0.000048	-0.000007	0.000000
279	-0.0001	0.0184	-0.0495	0.000048	0.000007	0.000000
280	-0.0001	0.0183	-0.0492	0.000049	0.000001	0.000000
281	-0.0005	0.0185	-0.0468	0.000049	0.000001	0.000000
282	-0.0005	0.0185	-0.0467	0.000050	-0.000006	0.000000
283	-0.0004	0.0185	-0.0461	0.000050	0.000008	0.000000
284	-0.0004	0.0184	-0.0457	0.000049	0.000001	0.000000
285	-0.0003	0.0185	-0.0456	0.000050	-0.000006	0.000000
286	-0.0003	0.0184	-0.0454	0.000049	0.000008	0.000000
287	-0.0002	0.0184	-0.0451	0.000049	0.000001	0.000000
288	-0.0002	0.0184	-0.0452	0.000050	-0.000007	0.000000
289	-0.0001	0.0184	-0.0452	0.000049	0.000008	0.000000
290	-0.0001	0.0183	-0.0448	0.000049	0.000001	0.000000
291	-0.0005	0.0185	-0.0423	0.000050	0.000001	0.000000
292	-0.0005	0.0185	-0.0422	0.000050	-0.000004	0.000000
293	-0.0004	0.0185	-0.0417	0.000049	0.000007	0.000000
294	-0.0004	0.0184	-0.0412	0.000049	0.000001	0.000000
295	-0.0003	0.0185	-0.0412	0.000049	-0.000005	0.000000
296	-0.0003	0.0184	-0.0410	0.000049	0.000006	0.000000
297	-0.0002	0.0184	-0.0407	0.000049	0.000001	0.000000
298	-0.0002	0.0184	-0.0407	0.000049	-0.000005	0.000000
299	-0.0002	0.0184	-0.0407	0.000049	0.000006	0.000000
300	-0.0001	0.0183	-0.0404	0.000049	0.000001	0.000000
301	-0.0005	0.0185	-0.0372	0.000050	0.000001	0.000000
302	-0.0005	0.0185	-0.0369	0.000052	0.000001	0.000000
303	-0.0005	0.0185	-0.0365	0.000052	0.000002	0.000000
304	-0.0004	0.0185	-0.0362	0.000050	0.000001	0.000000
305	-0.0003	0.0185	-0.0360	0.000052	0.000000	0.000000
306	-0.0003	0.0185	-0.0358	0.000052	0.000001	0.000000
307	-0.0002	0.0184	-0.0356	0.000050	0.000001	0.000000
308	-0.0002	0.0184	-0.0356	0.000052	0.000000	0.000000
309	-0.0002	0.0184	-0.0355	0.000052	0.000001	0.000000
310	-0.0002	0.0183	-0.0354	0.000049	0.000001	0.000000
311	-0.0001	0.0051	-0.0365	0.000049	0.000000	-0.000001
312	-0.0001	0.0051	-0.0367	0.000050	0.000000	0.000001
313	0.0000	0.0000	-0.0366	0.000048	0.000002	0.000000
314	0.0000	0.0000	-0.0364	0.000048	0.000001	0.000000
315	-0.0001	0.0051	-0.0357	0.000049	0.000000	0.000000
316	-0.0001	0.0052	-0.0358	0.000049	0.000000	0.000001
317	-0.0001	0.0044	-0.0357	0.000049	0.000000	0.000000

318	0.0000	0.0000	-0.0358	0.000048	0.000001	0.000000
319	0.0000	0.0000	-0.0357	0.000048	0.000000	0.000000
320	0.0000	0.0051	-0.0354	0.000049	0.000000	-0.000001
321	-0.0001	0.0051	-0.0354	0.000049	0.000000	0.000001
322	0.0000	0.0000	-0.0354	0.000048	0.000001	0.000000
323	0.0000	0.0000	-0.0353	0.000048	0.000000	0.000000
324	-0.0002	0.0095	-0.0365	0.000049	0.000000	-0.000001
325	-0.0003	0.0096	-0.0368	0.000049	0.000000	0.000001
326	-0.0001	0.0095	-0.0358	0.000048	0.000000	-0.000001
327	-0.0002	0.0096	-0.0359	0.000049	0.000000	0.000001
328	-0.0001	0.0054	-0.0357	0.000049	0.000000	0.000000
329	-0.0001	0.0095	-0.0355	0.000049	0.000000	0.000000
330	-0.0001	0.0095	-0.0355	0.000049	0.000000	0.000001
331	-0.0001	0.0051	-0.0354	0.000049	0.000000	0.000001
332	-0.0003	0.0121	-0.0368	0.000049	0.000000	0.000000
333	-0.0003	0.0139	-0.0366	0.000049	0.000000	-0.000001
334	-0.0004	0.0140	-0.0368	0.000049	0.000000	0.000001
335	-0.0002	0.0139	-0.0358	0.000049	0.000000	-0.000001
336	-0.0003	0.0139	-0.0359	0.000049	0.000000	0.000001
337	-0.0002	0.0120	-0.0358	0.000049	0.000000	0.000000
338	-0.0001	0.0098	-0.0358	0.000049	0.000000	0.000000
339	-0.0001	0.0138	-0.0355	0.000048	0.000000	-0.000001
340	-0.0002	0.0139	-0.0355	0.000049	0.000000	0.000001
341	0.0000	-0.0001	-0.0556	0.000050	0.000002	0.000000
342	0.0000	-0.0001	-0.0554	0.000050	0.000003	0.000000
343	0.0000	0.0000	-0.0548	0.000049	0.000003	0.000000
344	0.0000	0.0000	-0.0546	0.000049	0.000001	0.000000
345	0.0000	0.0000	-0.0546	0.000049	0.000000	0.000000
346	0.0000	0.0000	-0.0546	0.000049	0.000001	0.000000
347	0.0000	0.0000	-0.0544	0.000049	0.000001	0.000000
348	0.0000	0.0000	-0.0543	0.000049	0.000002	0.000000
349	0.0000	0.0000	-0.0539	0.000049	0.000002	0.000000
350	0.0000	0.0000	-0.0538	0.000049	0.000000	0.000000
351	0.0000	0.0000	-0.0539	0.000049	0.000000	0.000000
352	0.0000	0.0000	-0.0539	0.000049	0.000000	0.000000
353	0.0000	0.0000	-0.0538	0.000049	0.000001	0.000000
354	0.0000	0.0000	-0.0537	0.000049	0.000001	0.000000
355	0.0000	0.0000	-0.0534	0.000049	0.000001	0.000000
356	0.0000	0.0000	-0.0534	0.000049	-0.000001	0.000000
357	0.0000	-0.0001	-0.0536	0.000049	-0.000001	0.000000
358	0.0000	-0.0001	-0.0537	0.000049	-0.000001	0.000000
359	0.0000	-0.0001	-0.0379	0.000049	0.000000	0.000000
360	0.0000	-0.0001	-0.0354	0.000048	0.000000	0.000000
361	0.0000	-0.0001	-0.0354	0.000048	0.000000	0.000000
362	0.0000	0.0000	-0.0353	0.000048	0.000000	0.000000
363	0.0000	0.0000	-0.0355	0.000048	0.000001	0.000000
364	0.0000	0.0000	-0.0355	0.000048	0.000001	0.000000
365	0.0000	0.0000	-0.0356	0.000048	0.000000	0.000000
366	0.0000	0.0000	-0.0357	0.000048	0.000000	0.000000
367	0.0000	0.0000	-0.0357	0.000048	0.000001	0.000000
368	0.0000	0.0000	-0.0360	0.000048	0.000001	0.000000
369	0.0000	0.0000	-0.0361	0.000048	0.000001	0.000000
370	0.0000	0.0000	-0.0362	0.000048	0.000001	0.000000
371	0.0000	0.0000	-0.0363	0.000048	0.000001	0.000000
372	0.0000	0.0000	-0.0365	0.000048	0.000002	0.000000
373	0.0000	-0.0001	-0.0369	0.000049	0.000002	0.000000
374	0.0000	-0.0001	-0.0371	0.000049	0.000002	0.000000
375	0.0000	-0.0001	-0.0397	0.000049	0.000002	0.000000
376	0.0000	-0.0001	-0.0510	0.000050	0.000002	0.000000
377	0.0000	-0.0001	-0.0508	0.000050	0.000003	0.000000
378	0.0000	0.0000	-0.0501	0.000049	0.000000	0.000000
379	0.0000	0.0000	-0.0500	0.000049	0.000001	0.000000
380	0.0000	0.0000	-0.0498	0.000049	0.000001	0.000000
381	0.0000	0.0000	-0.0497	0.000049	0.000002	0.000000
382	0.0000	0.0000	-0.0494	0.000049	0.000000	0.000000
383	0.0000	0.0000	-0.0494	0.000049	0.000000	0.000000
384	0.0000	0.0000	-0.0493	0.000049	0.000001	0.000000
385	0.0000	0.0000	-0.0492	0.000049	0.000001	0.000000
386	0.0000	-0.0001	-0.0491	0.000049	-0.000001	0.000000
387	0.0000	-0.0001	-0.0491	0.000049	-0.000001	0.000000
388	0.0000	-0.0001	-0.0465	0.000049	0.000002	0.000000
389	0.0000	-0.0001	-0.0463	0.000049	0.000003	0.000000



390	0.0000	0.0000	-0.0456	0.000049	0.000000	0.000000
391	0.0000	0.0000	-0.0456	0.000049	0.000001	0.000000
392	0.0000	0.0000	-0.0454	0.000049	0.000001	0.000000
393	0.0000	0.0000	-0.0453	0.000049	0.000002	0.000000
394	0.0000	0.0000	-0.0450	0.000049	0.000000	0.000000
395	0.0000	0.0000	-0.0450	0.000049	0.000000	0.000000
396	0.0000	0.0000	-0.0449	0.000049	0.000001	0.000000
397	0.0000	0.0000	-0.0448	0.000049	0.000001	0.000000
398	0.0000	-0.0001	-0.0447	0.000049	-0.000001	0.000000
399	0.0000	-0.0001	-0.0447	0.000049	-0.000001	0.000000
400	0.0000	-0.0001	-0.0421	0.000049	0.000002	0.000000
401	0.0000	-0.0001	-0.0419	0.000049	0.000002	0.000000
402	0.0000	0.0000	-0.0413	0.000049	0.000000	0.000000
403	0.0000	0.0000	-0.0412	0.000049	0.000001	0.000000
404	0.0000	0.0000	-0.0410	0.000049	0.000001	0.000000
405	0.0000	0.0000	-0.0409	0.000049	0.000002	0.000000
406	0.0000	0.0000	-0.0387	0.000049	0.000001	0.000000
407	0.0000	0.0000	-0.0406	0.000048	0.000000	0.000000
408	0.0000	0.0000	-0.0406	0.000049	0.000000	0.000000
409	0.0000	0.0000	-0.0405	0.000049	0.000001	0.000000
410	0.0000	0.0000	-0.0404	0.000048	0.000001	0.000000
411	0.0000	0.0000	-0.0381	0.000049	0.000001	0.000000
412	0.0000	-0.0001	-0.0403	0.000048	-0.000001	0.000000
413	0.0000	-0.0001	-0.0404	0.000049	0.000000	0.000000
414	-0.0002	0.0051	-0.0556	0.000049	0.000002	0.000000
415	-0.0002	0.0051	-0.0555	0.000049	0.000002	0.000000
416	-0.0001	0.0025	-0.0558	0.000049	0.000002	0.000000
417	-0.0001	0.0026	-0.0552	0.000049	0.000000	0.000000
418	-0.0001	0.0025	-0.0512	0.000049	0.000002	0.000000
419	-0.0001	0.0052	-0.0547	0.000049	0.000001	0.000000
420	-0.0001	0.0052	-0.0546	0.000049	0.000001	0.000000
421	-0.0001	0.0026	-0.0547	0.000049	0.000000	0.000000
422	-0.0001	0.0026	-0.0545	0.000049	0.000001	0.000000
423	-0.0001	0.0052	-0.0544	0.000049	0.000001	0.000000
424	-0.0001	0.0052	-0.0543	0.000049	0.000001	0.000000
425	-0.0001	0.0026	-0.0542	0.000049	0.000000	0.000000
426	-0.0001	0.0026	-0.0500	0.000049	0.000001	0.000000
427	0.0000	0.0052	-0.0540	0.000049	0.000000	0.000000
428	0.0000	0.0052	-0.0540	0.000049	0.000000	0.000000
429	0.0000	0.0026	-0.0540	0.000049	0.000000	0.000000
430	0.0000	0.0026	-0.0539	0.000049	0.000001	0.000000
431	-0.0001	0.0052	-0.0539	0.000049	0.000001	0.000000
432	-0.0001	0.0051	-0.0538	0.000049	0.000001	0.000000
433	0.0000	0.0026	-0.0537	0.000049	0.000000	0.000000
434	0.0000	0.0026	-0.0494	0.000049	0.000001	0.000000
435	0.0001	0.0051	-0.0537	0.000049	0.000000	0.000000
436	0.0001	0.0051	-0.0537	0.000049	0.000000	0.000000
437	0.0000	0.0025	-0.0536	0.000049	0.000000	0.000000
438	0.0001	0.0025	-0.0537	0.000049	0.000000	0.000000
439	0.0000	0.0025	-0.0492	0.000049	0.000000	0.000000
440	-0.0002	0.0051	-0.0510	0.000050	0.000002	0.000000
441	-0.0002	0.0051	-0.0509	0.000050	0.000002	0.000000
442	-0.0001	0.0026	-0.0506	0.000049	0.000000	0.000000
443	-0.0001	0.0025	-0.0467	0.000049	0.000002	0.000000
444	-0.0001	0.0052	-0.0501	0.000049	0.000001	0.000000
445	-0.0001	0.0052	-0.0501	0.000049	0.000001	0.000000
446	-0.0001	0.0026	-0.0501	0.000049	0.000000	0.000000
447	-0.0001	0.0052	-0.0499	0.000049	0.000001	0.000000
448	-0.0001	0.0052	-0.0498	0.000049	0.000001	0.000000
449	-0.0001	0.0026	-0.0496	0.000049	0.000000	0.000000
450	-0.0001	0.0026	-0.0456	0.000049	0.000001	0.000000
451	0.0000	0.0052	-0.0495	0.000049	0.000000	0.000000
452	0.0000	0.0052	-0.0494	0.000049	0.000000	0.000000
453	0.0000	0.0026	-0.0494	0.000049	0.000000	0.000000
454	-0.0001	0.0051	-0.0493	0.000049	0.000001	0.000000
455	-0.0001	0.0051	-0.0493	0.000049	0.000001	0.000000
456	0.0000	0.0026	-0.0491	0.000049	0.000000	0.000000
457	0.0000	0.0026	-0.0450	0.000049	0.000001	0.000000
458	0.0000	0.0051	-0.0492	0.000049	0.000000	0.000000
459	0.0000	0.0051	-0.0492	0.000049	0.000000	0.000000
460	0.0000	0.0025	-0.0491	0.000049	0.000000	0.000000
461	0.0000	0.0025	-0.0448	0.000049	0.000000	0.000000

462	-0.0002	0.0051	-0.0466	0.000049	0.000002	0.000000
463	-0.0002	0.0051	-0.0464	0.000049	0.000002	0.000000
464	-0.0001	0.0026	-0.0462	0.000050	0.000000	0.000000
465	-0.0001	0.0025	-0.0423	0.000049	0.000002	0.000000
466	-0.0001	0.0052	-0.0457	0.000049	0.000001	0.000000
467	-0.0001	0.0052	-0.0457	0.000049	0.000001	0.000000
468	-0.0001	0.0026	-0.0457	0.000049	0.000000	0.000000
469	-0.0001	0.0052	-0.0455	0.000049	0.000001	0.000000
470	-0.0001	0.0052	-0.0454	0.000049	0.000001	0.000000
471	-0.0001	0.0026	-0.0452	0.000049	0.000000	0.000000
472	0.0000	0.0026	-0.0412	0.000049	0.000001	0.000000
473	-0.0001	0.0052	-0.0451	0.000049	0.000000	0.000000
474	-0.0001	0.0052	-0.0450	0.000049	0.000000	0.000000
475	0.0000	0.0026	-0.0450	0.000049	0.000000	0.000000
476	-0.0001	0.0051	-0.0449	0.000049	0.000001	0.000000
477	-0.0001	0.0051	-0.0449	0.000049	0.000001	0.000000
478	0.0000	0.0026	-0.0448	0.000049	0.000000	0.000000
479	0.0000	0.0026	-0.0406	0.000049	0.000001	0.000000
480	0.0000	0.0051	-0.0448	0.000049	0.000000	0.000000
481	0.0000	0.0051	-0.0448	0.000049	0.000000	0.000000
482	0.0000	0.0025	-0.0447	0.000049	0.000000	0.000000
483	0.0000	0.0025	-0.0404	0.000049	0.000000	0.000000
484	-0.0002	0.0051	-0.0421	0.000049	0.000002	0.000000
485	-0.0002	0.0051	-0.0420	0.000049	0.000002	0.000000
486	-0.0001	0.0025	-0.0418	0.000050	0.000000	0.000000
487	-0.0002	0.0051	-0.0397	0.000049	0.000002	0.000000
488	-0.0001	0.0025	-0.0372	0.000049	0.000002	0.000000
489	-0.0001	0.0052	-0.0413	0.000049	0.000001	0.000000
490	-0.0001	0.0052	-0.0413	0.000049	0.000001	0.000000
491	0.0000	0.0026	-0.0414	0.000050	0.000000	0.000000
492	-0.0001	0.0052	-0.0411	0.000049	0.000001	0.000000
493	-0.0001	0.0052	-0.0410	0.000049	0.000001	0.000000
494	-0.0001	0.0026	-0.0408	0.000049	0.000000	0.000000
495	-0.0001	0.0052	-0.0387	0.000049	0.000001	0.000000
496	0.0000	0.0026	-0.0362	0.000049	0.000001	0.000000
497	-0.0001	0.0052	-0.0407	0.000049	0.000000	0.000000
498	-0.0001	0.0052	-0.0407	0.000049	0.000000	0.000000
499	0.0000	0.0026	-0.0407	0.000049	0.000000	0.000000
500	-0.0001	0.0051	-0.0406	0.000049	0.000001	0.000000
501	-0.0001	0.0051	-0.0405	0.000049	0.000001	0.000000
502	0.0000	0.0026	-0.0404	0.000049	0.000000	0.000000
503	-0.0001	0.0051	-0.0381	0.000049	0.000001	0.000000
504	0.0000	0.0026	-0.0356	0.000049	0.000001	0.000000
505	0.0000	0.0051	-0.0404	0.000049	0.000000	0.000000
506	0.0000	0.0051	-0.0404	0.000049	0.000000	0.000000
507	0.0000	0.0025	-0.0403	0.000050	0.000000	0.000000
508	0.0000	0.0050	-0.0379	0.000049	0.000000	0.000000
509	0.0000	0.0025	-0.0354	0.000049	0.000000	0.000000
510	-0.0001	0.0051	-0.0371	0.000050	0.000002	0.000000
511	-0.0001	0.0051	-0.0369	0.000050	0.000002	0.000000
512	-0.0001	0.0025	-0.0367	0.000050	0.000000	0.000000
513	0.0000	0.0026	-0.0364	0.000049	0.000000	0.000000
514	-0.0001	0.0052	-0.0363	0.000049	0.000001	0.000000
515	-0.0001	0.0052	-0.0363	0.000049	0.000001	0.000000
516	-0.0001	0.0052	-0.0361	0.000049	0.000001	0.000000
517	-0.0001	0.0052	-0.0360	0.000049	0.000001	0.000000
518	0.0000	0.0026	-0.0359	0.000049	0.000000	0.000000
519	-0.0001	0.0051	-0.0358	0.000049	0.000000	0.000000
520	-0.0001	0.0052	-0.0357	0.000049	0.000000	0.000000
521	-0.0001	0.0052	-0.0357	0.000049	0.000000	0.000000
522	-0.0001	0.0051	-0.0356	0.000049	0.000000	0.000000
523	-0.0001	0.0051	-0.0355	0.000049	0.000001	0.000000
524	-0.0001	0.0025	-0.0354	0.000049	0.000000	0.000000
525	0.0000	0.0025	-0.0354	0.000049	0.000000	0.000000
526	0.0000	0.0051	-0.0354	0.000049	0.000000	0.000000
527	0.0000	0.0051	-0.0354	0.000049	0.000000	0.000000
528	-0.0002	0.0051	-0.0393	0.000049	0.000002	0.000000
529	-0.0001	0.0052	-0.0389	0.000048	0.000001	0.000000
530	-0.0001	0.0052	-0.0384	0.000049	0.000001	0.000000
531	-0.0001	0.0052	-0.0382	0.000049	0.000001	0.000000
532	-0.0001	0.0051	-0.0380	0.000048	0.000001	0.000000
533	0.0000	0.0051	-0.0379	0.000049	0.000000	0.000000

534	-0.0004	0.0096	-0.0557	0.000050	0.000002	0.000000
535	-0.0004	0.0096	-0.0555	0.000050	0.000001	0.000000
536	-0.0002	0.0096	-0.0547	0.000049	0.000001	0.000000
537	-0.0002	0.0096	-0.0546	0.000049	0.000001	0.000000
538	-0.0002	0.0096	-0.0545	0.000049	0.000001	0.000000
539	-0.0002	0.0096	-0.0544	0.000049	0.000001	0.000000
540	-0.0001	0.0096	-0.0540	0.000049	0.000001	0.000000
541	-0.0001	0.0096	-0.0540	0.000049	0.000001	0.000000
542	-0.0001	0.0095	-0.0539	0.000049	0.000001	0.000000
543	-0.0001	0.0095	-0.0538	0.000049	0.000001	0.000000
544	0.0001	0.0095	-0.0538	0.000049	0.000000	0.000000
545	0.0001	0.0095	-0.0538	0.000049	0.000000	0.000000
546	-0.0004	0.0096	-0.0511	0.000049	0.000001	0.000000
547	-0.0004	0.0096	-0.0510	0.000049	0.000001	0.000000
548	-0.0002	0.0096	-0.0502	0.000049	0.000001	0.000000
549	-0.0002	0.0096	-0.0501	0.000049	0.000001	0.000000
550	-0.0002	0.0096	-0.0499	0.000049	0.000001	0.000000
551	-0.0002	0.0096	-0.0499	0.000049	0.000001	0.000000
552	-0.0001	0.0096	-0.0495	0.000049	0.000001	0.000000
553	-0.0001	0.0096	-0.0495	0.000049	0.000001	0.000000
554	-0.0001	0.0095	-0.0494	0.000049	0.000001	0.000000
555	-0.0001	0.0095	-0.0493	0.000049	0.000001	0.000000
556	0.0000	0.0095	-0.0493	0.000049	0.000000	0.000000
557	0.0000	0.0095	-0.0492	0.000049	0.000000	0.000000
558	-0.0003	0.0096	-0.0466	0.000050	0.000001	0.000000
559	-0.0003	0.0096	-0.0465	0.000050	0.000001	0.000000
560	-0.0002	0.0096	-0.0458	0.000049	0.000001	0.000000
561	-0.0002	0.0096	-0.0457	0.000049	0.000001	0.000000
562	-0.0002	0.0096	-0.0455	0.000049	0.000001	0.000000
563	-0.0002	0.0096	-0.0455	0.000049	0.000001	0.000000
564	-0.0001	0.0096	-0.0451	0.000049	0.000001	0.000000
565	-0.0001	0.0096	-0.0451	0.000049	0.000001	0.000000
566	-0.0001	0.0095	-0.0450	0.000049	0.000000	0.000000
567	-0.0001	0.0095	-0.0450	0.000049	0.000001	0.000000
568	0.0000	0.0095	-0.0449	0.000049	0.000000	0.000000
569	0.0000	0.0095	-0.0448	0.000049	0.000000	0.000000
570	-0.0003	0.0096	-0.0422	0.000049	0.000001	0.000000
571	-0.0003	0.0096	-0.0421	0.000049	0.000001	0.000000
572	-0.0003	0.0095	-0.0398	0.000049	0.000001	0.000000
573	-0.0002	0.0096	-0.0414	0.000049	0.000001	0.000000
574	-0.0002	0.0096	-0.0413	0.000049	0.000001	0.000000
575	-0.0002	0.0096	-0.0411	0.000049	0.000001	0.000000
576	-0.0002	0.0096	-0.0411	0.000049	0.000001	0.000000
577	-0.0002	0.0096	-0.0387	0.000049	0.000001	0.000000
578	-0.0001	0.0096	-0.0407	0.000049	0.000001	0.000000
579	-0.0001	0.0096	-0.0407	0.000049	0.000001	0.000000
580	-0.0001	0.0095	-0.0406	0.000049	0.000000	0.000000
581	-0.0001	0.0095	-0.0406	0.000049	0.000001	0.000000
582	-0.0001	0.0095	-0.0381	0.000049	0.000001	0.000000
583	0.0000	0.0095	-0.0405	0.000049	0.000000	0.000000
584	0.0000	0.0095	-0.0405	0.000049	0.000000	0.000000
585	0.0000	0.0094	-0.0379	0.000049	0.000000	0.000000
586	-0.0003	0.0096	-0.0371	0.000049	0.000002	0.000000
587	-0.0003	0.0096	-0.0370	0.000049	0.000002	0.000000
588	-0.0002	0.0095	-0.0366	0.000049	0.000000	0.000000
589	-0.0002	0.0096	-0.0364	0.000049	0.000001	0.000000
590	-0.0002	0.0096	-0.0363	0.000049	0.000001	0.000000
591	-0.0002	0.0096	-0.0361	0.000049	0.000001	0.000000
592	-0.0002	0.0096	-0.0360	0.000049	0.000001	0.000000
593	-0.0002	0.0095	-0.0358	0.000048	0.000000	0.000000
594	-0.0001	0.0096	-0.0357	0.000049	0.000000	0.000000
595	-0.0001	0.0096	-0.0357	0.000049	0.000001	0.000000
596	-0.0001	0.0095	-0.0356	0.000049	0.000000	0.000000
597	-0.0001	0.0095	-0.0355	0.000049	0.000001	0.000000
598	-0.0001	0.0095	-0.0355	0.000048	0.000000	0.000000
599	-0.0001	0.0095	-0.0354	0.000049	0.000000	0.000000
600	-0.0001	0.0095	-0.0354	0.000049	0.000000	0.000000
601	-0.0003	0.0096	-0.0394	0.000050	0.000001	0.000000
602	-0.0002	0.0096	-0.0390	0.000049	0.000001	0.000000
603	-0.0002	0.0096	-0.0385	0.000049	0.000001	0.000000
604	-0.0001	0.0096	-0.0383	0.000049	0.000001	0.000000
605	-0.0001	0.0095	-0.0380	0.000049	0.000000	0.000000

606	0.0000	0.0095	-0.0380	0.000050	0.000000	0.000000
607	-0.0005	0.0140	-0.0557	0.000049	0.000001	0.000000
608	-0.0005	0.0140	-0.0556	0.000049	0.000001	0.000000
609	-0.0003	0.0140	-0.0548	0.000048	0.000001	0.000000
610	-0.0003	0.0140	-0.0547	0.000048	0.000001	0.000000
611	-0.0003	0.0140	-0.0545	0.000048	0.000001	0.000000
612	-0.0003	0.0140	-0.0544	0.000048	0.000001	0.000000
613	-0.0001	0.0139	-0.0541	0.000048	0.000001	0.000000
614	-0.0002	0.0139	-0.0540	0.000048	0.000001	0.000000
615	-0.0001	0.0139	-0.0539	0.000048	0.000001	0.000000
616	-0.0001	0.0139	-0.0539	0.000048	0.000000	0.000000
617	0.0000	0.0139	-0.0538	0.000048	0.000000	0.000000
618	0.0000	0.0138	-0.0538	0.000048	0.000000	0.000000
619	-0.0005	0.0140	-0.0511	0.000050	0.000001	0.000000
620	-0.0005	0.0140	-0.0510	0.000050	0.000001	0.000000
621	-0.0003	0.0140	-0.0503	0.000049	0.000001	0.000000
622	-0.0003	0.0140	-0.0502	0.000049	0.000001	0.000000
623	-0.0003	0.0140	-0.0500	0.000049	0.000001	0.000000
624	-0.0003	0.0140	-0.0499	0.000049	0.000001	0.000000
625	-0.0002	0.0139	-0.0496	0.000049	0.000001	0.000000
626	-0.0002	0.0139	-0.0495	0.000049	0.000001	0.000000
627	-0.0002	0.0139	-0.0494	0.000049	0.000000	0.000000
628	-0.0002	0.0139	-0.0494	0.000049	0.000000	0.000000
629	0.0000	0.0139	-0.0493	0.000049	0.000001	0.000000
630	0.0000	0.0139	-0.0493	0.000049	0.000000	0.000000
631	-0.0004	0.0140	-0.0467	0.000049	0.000001	0.000000
632	-0.0004	0.0140	-0.0466	0.000049	0.000001	0.000000
633	-0.0003	0.0140	-0.0459	0.000049	0.000001	0.000000
634	-0.0003	0.0140	-0.0457	0.000049	0.000001	0.000000
635	-0.0003	0.0140	-0.0456	0.000049	0.000001	0.000000
636	-0.0003	0.0140	-0.0455	0.000049	0.000001	0.000000
637	-0.0002	0.0140	-0.0452	0.000049	0.000001	0.000000
638	-0.0002	0.0140	-0.0451	0.000049	0.000001	0.000000
639	-0.0002	0.0139	-0.0450	0.000049	0.000000	0.000000
640	-0.0002	0.0139	-0.0450	0.000049	0.000000	0.000000
641	0.0000	0.0139	-0.0449	0.000049	0.000001	0.000000
642	0.0000	0.0139	-0.0449	0.000049	0.000000	0.000000
643	-0.0004	0.0140	-0.0422	0.000050	0.000001	0.000000
644	-0.0004	0.0140	-0.0421	0.000050	0.000001	0.000000
645	-0.0004	0.0140	-0.0398	0.000049	0.000001	0.000000
646	-0.0003	0.0140	-0.0415	0.000049	0.000001	0.000000
647	-0.0003	0.0140	-0.0413	0.000049	0.000001	0.000000
648	-0.0003	0.0140	-0.0412	0.000049	0.000001	0.000000
649	-0.0003	0.0140	-0.0411	0.000049	0.000001	0.000000
650	-0.0003	0.0140	-0.0387	0.000049	0.000001	0.000000
651	-0.0002	0.0140	-0.0408	0.000049	0.000001	0.000000
652	-0.0002	0.0140	-0.0407	0.000049	0.000001	0.000000
653	-0.0002	0.0139	-0.0406	0.000049	0.000000	0.000000
654	-0.0002	0.0139	-0.0406	0.000049	0.000000	0.000000
655	-0.0002	0.0140	-0.0381	0.000049	0.000001	0.000000
656	-0.0001	0.0139	-0.0405	0.000049	0.000001	0.000000
657	-0.0001	0.0139	-0.0405	0.000049	0.000001	0.000000
658	-0.0001	0.0138	-0.0379	0.000049	0.000001	0.000000
659	-0.0004	0.0140	-0.0371	0.000050	0.000001	0.000000
660	-0.0004	0.0140	-0.0370	0.000050	0.000001	0.000000
661	-0.0003	0.0139	-0.0367	0.000049	0.000000	0.000000
662	-0.0003	0.0140	-0.0364	0.000049	0.000001	0.000000
663	-0.0003	0.0140	-0.0363	0.000049	0.000001	0.000000
664	-0.0003	0.0140	-0.0361	0.000049	0.000001	0.000000
665	-0.0003	0.0140	-0.0360	0.000049	0.000001	0.000000
666	-0.0002	0.0139	-0.0359	0.000049	0.000000	0.000000
667	-0.0002	0.0140	-0.0357	0.000049	0.000001	0.000000
668	-0.0002	0.0140	-0.0357	0.000049	0.000001	0.000000
669	-0.0002	0.0139	-0.0356	0.000049	0.000000	0.000000
670	-0.0002	0.0139	-0.0356	0.000049	0.000000	0.000000
671	-0.0001	0.0138	-0.0355	0.000049	0.000000	0.000000
672	-0.0001	0.0139	-0.0355	0.000049	0.000000	0.000001
673	-0.0001	0.0139	-0.0354	0.000049	0.000000	0.000000
674	-0.0004	0.0140	-0.0394	0.000051	0.000001	0.000000
675	-0.0003	0.0140	-0.0390	0.000050	0.000002	0.000000
676	-0.0003	0.0140	-0.0385	0.000050	0.000001	0.000000
677	-0.0002	0.0140	-0.0383	0.000050	0.000001	0.000000

678	-0.0002	0.0139	-0.0381	0.000050	0.000000	0.000000
679	-0.0001	0.0139	-0.0380	0.000051	0.000001	0.000000
680	-0.0005	0.0170	-0.0557	0.000053	0.000002	0.000000
681	-0.0005	0.0170	-0.0556	0.000053	0.000001	0.000000
682	-0.0004	0.0170	-0.0548	0.000053	0.000001	0.000000
683	-0.0004	0.0170	-0.0547	0.000052	0.000001	0.000000
684	-0.0003	0.0170	-0.0545	0.000052	0.000001	0.000000
685	-0.0003	0.0170	-0.0544	0.000053	0.000000	0.000000
686	-0.0002	0.0169	-0.0541	0.000053	0.000001	0.000000
687	-0.0002	0.0169	-0.0541	0.000052	0.000000	0.000000
688	-0.0002	0.0169	-0.0540	0.000052	0.000001	0.000000
689	-0.0002	0.0169	-0.0539	0.000053	0.000000	0.000000
690	0.0000	0.0168	-0.0538	0.000052	0.000001	0.000000
691	0.0000	0.0168	-0.0538	0.000052	0.000000	0.000000
692	-0.0005	0.0170	-0.0511	0.000050	0.000000	0.000000
693	-0.0005	0.0170	-0.0510	0.000051	0.000000	0.000000
694	-0.0004	0.0170	-0.0503	0.000051	0.000000	0.000000
695	-0.0004	0.0170	-0.0502	0.000050	0.000000	0.000000
696	-0.0003	0.0170	-0.0500	0.000050	0.000000	0.000000
697	-0.0003	0.0170	-0.0499	0.000050	0.000000	0.000000
698	-0.0002	0.0169	-0.0496	0.000051	0.000000	0.000000
699	-0.0002	0.0169	-0.0495	0.000050	0.000000	0.000000
700	-0.0002	0.0169	-0.0494	0.000050	0.000000	0.000000
701	-0.0002	0.0169	-0.0494	0.000051	0.000000	0.000000
702	-0.0001	0.0169	-0.0493	0.000050	0.000000	0.000000
703	-0.0001	0.0168	-0.0493	0.000050	0.000000	0.000000
704	-0.0005	0.0170	-0.0467	0.000050	0.000000	0.000000
705	-0.0005	0.0170	-0.0466	0.000050	0.000000	0.000000
706	-0.0004	0.0170	-0.0459	0.000051	0.000000	0.000000
707	-0.0004	0.0170	-0.0458	0.000050	0.000000	0.000000
708	-0.0003	0.0170	-0.0456	0.000050	0.000000	0.000000
709	-0.0003	0.0170	-0.0455	0.000050	0.000000	0.000000
710	-0.0002	0.0169	-0.0452	0.000050	0.000000	0.000000
711	-0.0002	0.0169	-0.0451	0.000050	0.000000	0.000000
712	-0.0002	0.0169	-0.0450	0.000050	0.000000	0.000000
713	-0.0002	0.0169	-0.0450	0.000050	0.000000	0.000000
714	-0.0001	0.0169	-0.0449	0.000050	0.000000	0.000000
715	-0.0001	0.0168	-0.0449	0.000050	0.000000	0.000000
716	-0.0005	0.0170	-0.0422	0.000050	0.000000	0.000000
717	-0.0005	0.0170	-0.0421	0.000050	0.000000	0.000000
718	-0.0005	0.0170	-0.0398	0.000000	0.000001	0.000000
719	-0.0004	0.0170	-0.0415	0.000051	0.000000	0.000000
720	-0.0004	0.0170	-0.0414	0.000050	0.000000	0.000000
721	-0.0003	0.0170	-0.0412	0.000050	0.000000	0.000000
722	-0.0003	0.0170	-0.0411	0.000050	0.000000	0.000000
723	-0.0004	0.0170	-0.0387	0.000000	0.000001	0.000000
724	-0.0002	0.0169	-0.0408	0.000050	0.000000	0.000000
725	-0.0002	0.0169	-0.0407	0.000050	0.000000	0.000000
726	-0.0002	0.0169	-0.0406	0.000050	0.000000	0.000000
727	-0.0002	0.0169	-0.0406	0.000050	0.000000	0.000000
728	-0.0002	0.0169	-0.0382	0.000000	0.000001	0.000000
729	-0.0001	0.0169	-0.0405	0.000050	0.000000	0.000000
730	-0.0001	0.0168	-0.0405	0.000050	0.000000	0.000000
731	-0.0001	0.0168	-0.0379	0.000000	0.000001	0.000000
732	-0.0005	0.0170	-0.0371	0.000050	0.000000	0.000000
733	-0.0004	0.0170	-0.0370	0.000050	0.000000	0.000000
734	-0.0004	0.0169	-0.0368	0.000052	0.000000	0.000001
735	-0.0004	0.0169	-0.0367	0.000052	0.000000	0.000000
736	-0.0004	0.0170	-0.0364	0.000050	0.000000	0.000000
737	-0.0004	0.0170	-0.0363	0.000050	0.000000	0.000000
738	-0.0003	0.0170	-0.0361	0.000050	0.000000	0.000000
739	-0.0003	0.0170	-0.0360	0.000050	0.000000	0.000000
740	-0.0003	0.0169	-0.0359	0.000052	0.000000	0.000001
741	-0.0003	0.0169	-0.0359	0.000052	0.000000	0.000000
742	-0.0002	0.0169	-0.0357	0.000050	0.000000	0.000000
743	-0.0002	0.0169	-0.0357	0.000050	0.000000	0.000000
744	-0.0002	0.0169	-0.0356	0.000050	0.000000	0.000000
745	-0.0002	0.0169	-0.0356	0.000050	0.000000	0.000000
746	-0.0002	0.0168	-0.0356	0.000051	0.000000	0.000001
747	-0.0002	0.0168	-0.0355	0.000051	0.000000	0.000000
748	-0.0001	0.0168	-0.0355	0.000050	0.000000	0.000000
749	-0.0001	0.0168	-0.0354	0.000049	0.000000	0.000000

750	-0.0005	0.0170	-0.0601	0.000085	-0.000001	0.000000
751	-0.0005	0.0170	-0.0657	0.000093	0.000000	0.000000
752	-0.0005	0.0170	-0.0656	0.000093	0.000001	0.000000
753	-0.0005	0.0170	-0.0599	0.000085	0.000002	0.000000
754	-0.0004	0.0170	-0.0593	0.000085	0.000000	0.000000
755	-0.0003	0.0170	-0.0648	0.000093	0.000001	0.000000
756	-0.0003	0.0170	-0.0647	0.000093	0.000002	0.000000
757	-0.0003	0.0170	-0.0590	0.000086	0.000001	0.000000
758	-0.0003	0.0170	-0.0645	0.000093	0.000001	0.000000
759	-0.0003	0.0170	-0.0644	0.000092	0.000001	0.000000
760	-0.0003	0.0170	-0.0587	0.000085	0.000002	0.000000
761	-0.0002	0.0169	-0.0585	0.000085	0.000000	0.000000
762	-0.0002	0.0169	-0.0641	0.000092	0.000001	0.000000
763	-0.0002	0.0169	-0.0640	0.000093	0.000001	0.000000
764	-0.0002	0.0169	-0.0583	0.000086	0.000001	0.000000
765	-0.0002	0.0169	-0.0639	0.000093	0.000000	0.000000
766	-0.0002	0.0169	-0.0639	0.000092	0.000000	0.000000
767	-0.0002	0.0169	-0.0583	0.000085	0.000001	0.000000
768	0.0000	0.0168	-0.0638	0.000093	0.000000	0.000000
769	0.0000	0.0168	-0.0638	0.000093	0.000001	0.000000
770	0.0000	0.0168	-0.0580	0.000085	0.000003	0.000000
771	0.0000	0.0169	-0.0583	0.000085	0.000000	0.000000
772	-0.0006	0.0185	-0.0557	0.000050	0.000000	0.000000
773	-0.0005	0.0185	-0.0556	0.000050	0.000003	0.000000
774	-0.0004	0.0185	-0.0548	0.000049	-0.000001	0.000000
775	-0.0004	0.0185	-0.0547	0.000049	0.000002	0.000000
776	-0.0004	0.0185	-0.0545	0.000049	0.000000	0.000000
777	-0.0004	0.0185	-0.0544	0.000049	0.000003	0.000000
778	-0.0002	0.0184	-0.0541	0.000049	-0.000001	0.000000
779	-0.0002	0.0184	-0.0541	0.000049	0.000001	0.000000
780	-0.0002	0.0184	-0.0540	0.000049	0.000000	0.000000
781	-0.0002	0.0184	-0.0539	0.000049	0.000002	0.000000
782	-0.0001	0.0184	-0.0538	0.000049	-0.000002	0.000000
783	0.0000	0.0183	-0.0538	0.000049	0.000001	0.000001
784	-0.0005	0.0185	-0.0512	0.000049	0.000000	0.000000
785	-0.0005	0.0185	-0.0510	0.000049	0.000003	0.000000
786	-0.0004	0.0185	-0.0502	0.000049	-0.000001	0.000000
787	-0.0004	0.0185	-0.0502	0.000049	0.000002	0.000000
788	-0.0004	0.0185	-0.0500	0.000049	0.000000	0.000000
789	-0.0003	0.0185	-0.0499	0.000049	0.000003	0.000000
790	-0.0002	0.0184	-0.0496	0.000049	-0.000001	0.000000
791	-0.0002	0.0184	-0.0496	0.000049	0.000001	0.000000
792	-0.0002	0.0184	-0.0495	0.000049	0.000000	0.000000
793	-0.0002	0.0184	-0.0494	0.000049	0.000002	0.000000
794	-0.0001	0.0183	-0.0493	0.000049	-0.000001	0.000000
795	-0.0001	0.0183	-0.0493	0.000049	0.000001	0.000001
796	-0.0005	0.0185	-0.0467	0.000050	0.000000	0.000000
797	-0.0005	0.0185	-0.0466	0.000050	0.000003	0.000000
798	-0.0004	0.0185	-0.0459	0.000049	-0.000001	0.000000
799	-0.0004	0.0185	-0.0458	0.000049	0.000002	0.000000
800	-0.0004	0.0185	-0.0456	0.000049	0.000000	0.000000
801	-0.0003	0.0185	-0.0455	0.000049	0.000003	0.000000
802	-0.0003	0.0184	-0.0452	0.000049	-0.000001	0.000000
803	-0.0002	0.0184	-0.0452	0.000049	0.000001	0.000000
804	-0.0002	0.0184	-0.0451	0.000049	0.000000	0.000000
805	-0.0002	0.0184	-0.0450	0.000049	0.000002	0.000000
806	-0.0001	0.0183	-0.0449	0.000049	-0.000001	0.000000
807	-0.0001	0.0183	-0.0449	0.000049	0.000001	0.000001
808	-0.0005	0.0185	-0.0422	0.000049	0.000000	0.000000
809	-0.0005	0.0185	-0.0421	0.000049	0.000003	0.000000
810	-0.0005	0.0185	-0.0398	0.000050	0.000001	0.000000
811	-0.0004	0.0185	-0.0415	0.000049	0.000000	0.000000
812	-0.0004	0.0185	-0.0414	0.000049	0.000002	0.000000
813	-0.0004	0.0185	-0.0412	0.000049	0.000000	0.000000
814	-0.0003	0.0185	-0.0411	0.000049	0.000002	0.000000
815	-0.0004	0.0185	-0.0387	0.000049	0.000001	0.000000
816	-0.0003	0.0184	-0.0408	0.000049	-0.000001	0.000000
817	-0.0002	0.0184	-0.0408	0.000049	0.000001	0.000000
818	-0.0002	0.0184	-0.0407	0.000049	0.000000	0.000000
819	-0.0002	0.0184	-0.0406	0.000049	0.000002	0.000000
820	-0.0002	0.0184	-0.0382	0.000049	0.000001	0.000000
821	-0.0001	0.0183	-0.0405	0.000049	-0.000001	0.000000

822	-0.0001	0.0183	-0.0405	0.000049	0.000001	0.000001
823	-0.0001	0.0183	-0.0379	0.000049	0.000001	0.000000
824	-0.0005	0.0185	-0.0371	0.000051	0.000001	0.000000
825	-0.0005	0.0185	-0.0370	0.000051	0.000001	0.000000
826	-0.0005	0.0185	-0.0368	0.000055	0.000001	0.000000
827	-0.0005	0.0185	-0.0367	0.000055	0.000002	0.000000
828	-0.0004	0.0185	-0.0364	0.000050	0.000001	0.000000
829	-0.0004	0.0185	-0.0363	0.000050	0.000001	0.000000
830	-0.0004	0.0185	-0.0361	0.000050	0.000001	0.000000
831	-0.0003	0.0185	-0.0360	0.000050	0.000001	0.000000
832	-0.0003	0.0185	-0.0359	0.000054	0.000000	0.000000
833	-0.0003	0.0185	-0.0359	0.000054	0.000001	0.000000
834	-0.0003	0.0184	-0.0358	0.000050	0.000001	0.000000
835	-0.0003	0.0184	-0.0357	0.000050	0.000001	0.000000
836	-0.0002	0.0184	-0.0356	0.000050	0.000000	0.000000
837	-0.0002	0.0184	-0.0356	0.000050	0.000000	0.000000
838	-0.0002	0.0184	-0.0356	0.000054	0.000000	0.000000
839	-0.0002	0.0184	-0.0355	0.000054	0.000001	0.000000
840	-0.0002	0.0183	-0.0355	0.000050	0.000000	0.000000
841	-0.0002	0.0183	-0.0354	0.000050	0.000000	0.000000
842	-0.0005	0.0185	-0.0396	0.000052	-0.000002	0.000000
843	-0.0004	0.0185	-0.0392	0.000051	0.000005	0.000000
844	-0.0003	0.0185	-0.0387	0.000051	-0.000003	0.000000
845	-0.0003	0.0185	-0.0385	0.000051	0.000004	0.000000
846	-0.0002	0.0184	-0.0382	0.000051	-0.000003	0.000000
847	-0.0002	0.0184	-0.0382	0.000051	0.000004	0.000000
848	-0.0005	0.0185	-0.0579	0.000049	-0.000051	0.000000
849	-0.0004	0.0185	-0.0576	0.000049	0.000057	0.000000
850	-0.0003	0.0185	-0.0567	0.000048	-0.000050	0.000000
851	-0.0003	0.0185	-0.0566	0.000048	0.000052	0.000000
852	-0.0001	0.0184	-0.0563	0.000048	-0.000053	0.000000
853	-0.0001	0.0184	-0.0564	0.000048	0.000052	0.000000
854	-0.0001	0.0025	-0.0554	0.000049	0.000000	0.000000
855	-0.0001	0.0025	-0.0556	0.000049	0.000000	0.000000
856	-0.0001	0.0026	-0.0546	0.000049	0.000000	0.000000
857	-0.0001	0.0026	-0.0546	0.000049	0.000000	0.000000
858	-0.0001	0.0026	-0.0543	0.000049	0.000000	0.000000
859	-0.0001	0.0026	-0.0544	0.000049	0.000000	0.000000
860	0.0000	0.0026	-0.0539	0.000049	0.000000	0.000000
861	0.0000	0.0026	-0.0540	0.000049	0.000000	0.000000
862	0.0000	0.0026	-0.0538	0.000049	0.000000	0.000000
863	0.0000	0.0026	-0.0539	0.000049	0.000000	0.000000
864	0.0001	0.0025	-0.0537	0.000049	0.000000	0.000000
865	0.0001	0.0025	-0.0537	0.000049	0.000000	0.000000
866	-0.0001	0.0025	-0.0508	0.000049	0.000000	0.000000
867	-0.0001	0.0025	-0.0510	0.000049	0.000000	0.000000
868	-0.0001	0.0026	-0.0500	0.000049	0.000000	0.000000
869	-0.0001	0.0026	-0.0501	0.000049	0.000000	0.000000
870	-0.0001	0.0026	-0.0497	0.000049	0.000000	0.000000
871	-0.0001	0.0026	-0.0499	0.000049	0.000000	0.000000
872	0.0000	0.0026	-0.0494	0.000049	0.000000	0.000000
873	0.0000	0.0026	-0.0494	0.000049	0.000000	0.000000
874	0.0000	0.0026	-0.0492	0.000049	0.000000	0.000000
875	0.0000	0.0026	-0.0493	0.000049	0.000000	0.000000
876	0.0000	0.0025	-0.0492	0.000049	0.000000	0.000000
877	0.0000	0.0025	-0.0491	0.000049	0.000000	0.000000
878	-0.0001	0.0025	-0.0464	0.000049	0.000000	0.000000
879	-0.0001	0.0025	-0.0466	0.000049	0.000000	0.000000
880	0.0000	0.0026	-0.0456	0.000049	0.000000	0.000000
881	0.0000	0.0026	-0.0457	0.000049	0.000000	0.000000
882	-0.0001	0.0026	-0.0453	0.000049	0.000000	0.000000
883	-0.0001	0.0026	-0.0455	0.000049	0.000000	0.000000
884	0.0000	0.0026	-0.0450	0.000049	0.000000	0.000000
885	0.0000	0.0026	-0.0450	0.000049	0.000000	0.000000
886	0.0000	0.0026	-0.0448	0.000049	0.000000	0.000000
887	0.0000	0.0026	-0.0449	0.000049	0.000000	0.000000
888	0.0000	0.0025	-0.0448	0.000049	0.000000	0.000000
889	0.0000	0.0025	-0.0447	0.000049	0.000000	0.000000
890	-0.0001	0.0025	-0.0419	0.000050	0.000000	0.000000
891	-0.0001	0.0025	-0.0421	0.000049	0.000000	0.000000
892	-0.0001	0.0025	-0.0397	0.000000	0.000002	0.000000
893	0.0000	0.0026	-0.0412	0.000049	0.000000	0.000000

894	0.0000	0.0026	-0.0413	0.000049	0.000000	0.000000
895	-0.0001	0.0026	-0.0410	0.000049	0.000000	0.000000
896	-0.0001	0.0026	-0.0411	0.000049	0.000000	0.000000
897	0.0000	0.0026	-0.0387	0.000000	0.000001	0.000000
898	0.0000	0.0026	-0.0406	0.000049	0.000000	0.000000
899	0.0000	0.0026	-0.0406	0.000049	0.000000	0.000000
900	0.0000	0.0026	-0.0405	0.000049	0.000000	0.000000
901	0.0000	0.0026	-0.0405	0.000049	0.000000	0.000000
902	0.0000	0.0026	-0.0381	0.000000	0.000001	0.000000
903	0.0000	0.0025	-0.0404	0.000049	0.000000	0.000000
904	0.0000	0.0025	-0.0404	0.000049	0.000000	0.000000
905	0.0000	0.0025	-0.0379	0.000000	0.000000	0.000000
906	-0.0001	0.0025	-0.0369	0.000050	0.000000	0.000000
907	-0.0001	0.0025	-0.0371	0.000049	0.000000	0.000000
908	-0.0001	0.0044	-0.0365	0.000049	0.000000	-0.000001
909	-0.0001	0.0044	-0.0365	0.000049	0.000000	0.000000
910	-0.0001	0.0044	-0.0367	0.000050	0.000000	0.000000
911	0.0000	0.0026	-0.0362	0.000049	0.000000	0.000000
912	0.0000	0.0026	-0.0363	0.000049	0.000000	0.000000
913	0.0000	0.0026	-0.0360	0.000049	0.000000	0.000000
914	0.0000	0.0026	-0.0361	0.000049	0.000000	0.000000
915	-0.0001	0.0044	-0.0357	0.000049	0.000000	0.000000
916	-0.0001	0.0044	-0.0357	0.000049	0.000000	0.000000
917	-0.0001	0.0044	-0.0358	0.000049	0.000000	0.000001
918	0.0000	0.0026	-0.0356	0.000049	0.000000	0.000000
919	0.0000	0.0029	-0.0357	0.000049	0.000000	0.000000
920	-0.0001	0.0026	-0.0355	0.000049	0.000000	0.000000
921	-0.0001	0.0026	-0.0356	0.000049	0.000000	0.000000
922	0.0000	0.0043	-0.0354	0.000049	0.000000	0.000000
923	-0.0001	0.0043	-0.0354	0.000049	0.000000	0.000000
924	-0.0001	0.0044	-0.0354	0.000049	0.000000	0.000001
925	0.0000	0.0025	-0.0354	0.000049	0.000000	0.000000
926	0.0000	0.0025	-0.0354	0.000049	0.000000	0.000000
927	-0.0001	0.0054	-0.0357	0.000049	0.000000	0.000000
928	-0.0001	0.0054	-0.0358	0.000049	0.000000	0.000000
929	-0.0001	0.0054	-0.0358	0.000049	0.000000	0.000001
930	-0.0001	0.0067	-0.0359	0.000049	0.000000	0.000000
931	-0.0001	0.0067	-0.0357	0.000049	0.000000	0.000000
932	-0.0001	0.0056	-0.0354	0.000049	0.000000	0.000001
933	-0.0001	0.0056	-0.0354	0.000049	0.000000	0.000001
934	-0.0001	0.0067	-0.0355	0.000049	0.000000	0.000001
935	-0.0003	0.0118	-0.0370	0.000049	0.000000	0.000000
936	-0.0003	0.0114	-0.0371	0.000049	0.000000	0.000000
937	-0.0002	0.0098	-0.0366	0.000049	0.000000	0.000000
938	-0.0003	0.0098	-0.0368	0.000049	0.000000	0.000001
939	-0.0003	0.0120	-0.0368	0.000049	0.000000	0.000001
940	-0.0003	0.0119	-0.0367	0.000049	0.000000	0.000000
941	-0.0003	0.0120	-0.0366	0.000049	0.000000	-0.000001
942	-0.0002	0.0098	-0.0365	0.000049	0.000000	-0.000001
943	-0.0002	0.0106	-0.0365	0.000049	0.000000	-0.000001
944	-0.0003	0.0122	-0.0365	0.000049	0.000000	-0.000001
945	-0.0003	0.0105	-0.0368	0.000049	0.000000	0.000001
946	-0.0002	0.0098	-0.0358	0.000048	0.000000	0.000000
947	-0.0002	0.0098	-0.0359	0.000049	0.000000	0.000001
948	-0.0002	0.0120	-0.0359	0.000049	0.000000	0.000001
949	-0.0002	0.0119	-0.0359	0.000049	0.000000	0.000000
950	-0.0002	0.0120	-0.0358	0.000049	0.000000	-0.000001
951	-0.0001	0.0098	-0.0358	0.000048	0.000000	-0.000001
952	-0.0002	0.0123	-0.0359	0.000049	0.000000	0.000001
953	-0.0002	0.0106	-0.0359	0.000049	0.000000	0.000001
954	-0.0002	0.0115	-0.0357	0.000049	0.000000	0.000000
955	-0.0002	0.0125	-0.0357	0.000049	0.000000	0.000000
956	-0.0001	0.0097	-0.0355	0.000048	0.000000	0.000000
957	-0.0001	0.0097	-0.0355	0.000049	0.000000	0.000001
958	-0.0002	0.0119	-0.0355	0.000049	0.000000	0.000001
959	-0.0001	0.0119	-0.0355	0.000049	0.000000	0.000000
960	-0.0001	0.0119	-0.0355	0.000048	0.000000	-0.000001
961	-0.0001	0.0097	-0.0355	0.000049	0.000000	0.000000
962	-0.0002	0.0123	-0.0355	0.000049	0.000000	0.000001
963	-0.0001	0.0105	-0.0355	0.000049	0.000000	0.000001
964	-0.0001	0.0106	-0.0355	0.000049	0.000000	0.000000
965	-0.0001	0.0121	-0.0355	0.000049	0.000000	-0.000001



966	-0.0004	0.0154	-0.0368	0.000050	0.000000	0.000001
967	-0.0004	0.0154	-0.0367	0.000050	0.000000	0.000000
968	-0.0003	0.0154	-0.0359	0.000050	0.000000	0.000000
969	-0.0003	0.0154	-0.0359	0.000050	0.000000	0.000001
970	-0.0002	0.0154	-0.0359	0.000050	0.000000	-0.000001
971	-0.0002	0.0148	-0.0355	0.000049	0.000000	0.000001
972	0.0000	0.0000	-0.0378	0.000048	0.000000	0.000000
973	0.0000	0.0000	-0.0387	0.000048	0.000001	0.000000
974	0.0000	0.0000	-0.0370	0.000048	0.000001	0.000000
975	0.0000	0.0000	-0.0388	0.000048	0.000001	0.000000
976	0.0000	0.0000	-0.0371	0.000048	0.000001	0.000000
977	0.0000	0.0000	-0.0389	0.000048	0.000001	0.000000
978	0.0000	0.0000	-0.0372	0.000048	0.000001	0.000000
979	0.0000	0.0000	-0.0376	0.000048	0.000001	0.000000
980	0.0000	0.0000	-0.0373	0.000048	0.000000	0.000000
981	0.0000	0.0000	-0.0389	0.000048	0.000000	0.000000
982	0.0000	0.0000	-0.0383	0.000048	0.000002	0.000000
983	0.0000	0.0000	-0.0373	0.000048	0.000000	0.000000
984	0.0000	0.0000	-0.0390	0.000048	0.000000	0.000000
985	0.0000	0.0000	-0.0373	0.000048	0.000000	0.000000
986	0.0000	0.0000	-0.0389	0.000049	0.000000	0.000000
987	0.0000	0.0000	-0.0385	0.000049	0.000000	0.000000
988	0.0000	0.0000	-0.0392	0.000048	0.000002	0.000000
989	0.0000	0.0000	-0.0380	0.000048	0.000001	0.000000
990	0.0000	0.0000	-0.0396	0.000048	0.000001	0.000000
991	0.0000	0.0000	-0.0380	0.000048	0.000001	0.000000
992	0.0000	0.0000	-0.0396	0.000048	0.000001	0.000000
993	0.0000	0.0000	-0.0379	0.000049	0.000001	0.000000
994	0.0000	0.0000	-0.0396	0.000049	0.000001	0.000000
995	0.0000	0.0000	-0.0391	0.000049	0.000001	0.000000
996	0.0000	-0.0001	-0.0379	0.000049	0.000000	0.000000
997	0.0000	-0.0001	-0.0378	0.000048	0.000000	0.000000
998	0.0000	0.0000	-0.0372	0.000048	0.000001	0.000000
999	0.0000	0.0000	-0.0374	0.000048	0.000000	0.000000
1000	0.0000	0.0000	-0.0376	0.000048	0.000000	0.000000
1001	0.0000	0.0000	-0.0393	0.000048	0.000001	0.000000
1002	0.0000	0.0000	-0.0399	0.000048	0.000000	0.000000
1003	0.0000	0.0000	-0.0406	0.000048	0.000000	0.000000
1004	0.0000	0.0000	-0.0444	0.000048	-0.000001	0.000000
1005	0.0000	0.0000	-0.0488	0.000049	-0.000001	0.000000
1006	0.0000	0.0000	-0.0424	0.000048	0.000001	0.000000
1007	0.0000	0.0000	-0.0438	0.000048	0.000000	0.000000
1008	0.0000	0.0000	-0.0483	0.000049	0.000000	0.000000
1009	0.0000	0.0000	-0.0462	0.000049	0.000001	0.000000
1010	0.0000	0.0000	-0.0496	0.000049	0.000001	0.000000
1011	0.0000	0.0000	-0.0371	0.000048	0.000001	0.000000
1012	0.0000	0.0000	-0.0390	0.000049	0.000001	0.000000
1013	0.0000	0.0000	-0.0385	0.000049	0.000001	0.000000
1014	0.0000	0.0000	-0.0384	0.000048	0.000001	0.000000
1015	0.0000	0.0000	-0.0493	0.000049	0.000000	0.000000
1016	0.0000	0.0000	-0.0494	0.000049	0.000001	0.000000
1017	0.0000	0.0000	-0.0456	0.000049	0.000000	0.000000
1018	0.0000	0.0000	-0.0454	0.000049	0.000001	0.000000
1019	0.0000	0.0000	-0.0378	0.000048	0.000000	0.000000
1020	0.0000	0.0000	-0.0399	0.000048	0.000000	0.000000
1021	0.0000	0.0000	-0.0422	0.000048	0.000000	0.000000
1022	0.0000	0.0000	-0.0421	0.000048	0.000001	0.000000
1023	0.0000	0.0000	-0.0377	0.000048	0.000001	0.000000
1024	0.0000	0.0000	-0.0396	0.000048	0.000001	0.000000
1025	0.0000	0.0000	-0.0372	0.000048	0.000001	0.000000
1026	0.0000	0.0000	-0.0394	0.000049	0.000000	0.000000
1027	0.0000	0.0000	-0.0395	0.000049	0.000000	0.000000
1028	0.0000	0.0000	-0.0371	0.000048	0.000000	0.000000
1029	0.0000	-0.0001	-0.0396	0.000049	0.000002	0.000000
1030	0.0000	-0.0001	-0.0394	0.000049	0.000002	0.000000
1031	0.0000	0.0000	-0.0501	0.000049	0.000001	0.000000
1032	0.0000	0.0000	-0.0503	0.000049	0.000003	0.000000
1033	0.0000	0.0000	-0.0457	0.000049	0.000001	0.000000
1034	0.0000	0.0000	-0.0459	0.000049	0.000002	0.000000
1035	0.0000	0.0000	-0.0422	0.000048	0.000001	0.000000
1036	0.0000	0.0000	-0.0424	0.000048	0.000002	0.000000
1037	0.0000	0.0000	-0.0380	0.000048	0.000001	0.000000

1038	0.0000	0.0000	-0.0399	0.000048	0.000001	0.000000
1039	0.0000	0.0000	-0.0399	0.000048	0.000002	0.000000
1040	0.0000	0.0000	-0.0381	0.000048	0.000002	0.000000
1041	0.0000	0.0000	-0.0380	0.000048	0.000002	0.000000
1042	0.0000	0.0000	-0.0400	0.000049	0.000001	0.000000
1043	0.0000	0.0000	-0.0401	0.000049	0.000001	0.000000
1044	0.0000	0.0000	-0.0377	0.000049	0.000001	0.000000
1045	-0.0002	0.0051	-0.0395	0.000049	0.000002	0.000000
1046	-0.0002	0.0051	-0.0396	0.000049	0.000002	0.000000
1047	-0.0001	0.0052	-0.0388	0.000049	0.000001	0.000000
1048	-0.0001	0.0052	-0.0389	0.000049	0.000001	0.000000
1049	-0.0001	0.0052	-0.0385	0.000049	0.000001	0.000000
1050	-0.0001	0.0052	-0.0386	0.000049	0.000001	0.000000
1051	-0.0001	0.0052	-0.0382	0.000049	0.000001	0.000000
1052	-0.0001	0.0052	-0.0382	0.000049	0.000000	0.000000
1053	-0.0001	0.0051	-0.0380	0.000048	0.000001	0.000000
1054	-0.0001	0.0051	-0.0381	0.000049	0.000000	0.000000
1055	0.0000	0.0051	-0.0379	0.000049	0.000000	0.000000
1056	0.0000	0.0051	-0.0379	0.000049	0.000000	0.000000
1057	-0.0003	0.0096	-0.0395	0.000050	0.000002	0.000000
1058	-0.0003	0.0096	-0.0396	0.000050	0.000001	0.000000
1059	-0.0002	0.0096	-0.0388	0.000049	0.000001	0.000000
1060	-0.0002	0.0096	-0.0389	0.000049	0.000001	0.000000
1061	-0.0002	0.0096	-0.0385	0.000049	0.000001	0.000000
1062	-0.0002	0.0096	-0.0386	0.000049	0.000001	0.000000
1063	-0.0001	0.0096	-0.0382	0.000049	0.000001	0.000000
1064	-0.0001	0.0096	-0.0382	0.000049	0.000001	0.000000
1065	-0.0001	0.0095	-0.0381	0.000049	0.000001	0.000000
1066	-0.0001	0.0095	-0.0381	0.000049	0.000000	0.000000
1067	0.0000	0.0095	-0.0379	0.000049	0.000000	0.000000
1068	0.0000	0.0095	-0.0380	0.000050	0.000000	0.000000
1069	-0.0004	0.0140	-0.0396	0.000050	0.000001	0.000000
1070	-0.0004	0.0140	-0.0397	0.000050	0.000001	0.000000
1071	-0.0003	0.0140	-0.0388	0.000049	0.000001	0.000000
1072	-0.0003	0.0140	-0.0389	0.000050	0.000001	0.000000
1073	-0.0003	0.0140	-0.0386	0.000050	0.000001	0.000000
1074	-0.0003	0.0140	-0.0386	0.000049	0.000001	0.000000
1075	-0.0002	0.0140	-0.0382	0.000049	0.000001	0.000000
1076	-0.0002	0.0140	-0.0383	0.000050	0.000001	0.000000
1077	-0.0002	0.0139	-0.0381	0.000049	0.000000	0.000000
1078	-0.0002	0.0139	-0.0381	0.000049	0.000000	0.000000
1079	-0.0001	0.0139	-0.0380	0.000049	0.000001	0.000000
1080	-0.0001	0.0139	-0.0380	0.000050	0.000000	0.000000
1081	-0.0005	0.0170	-0.0600	0.000087	0.000000	0.000000
1082	-0.0005	0.0170	-0.0601	0.000086	0.000001	0.000000
1083	-0.0004	0.0170	-0.0591	0.000086	0.000001	0.000000
1084	-0.0004	0.0170	-0.0592	0.000087	0.000002	0.000000
1085	-0.0003	0.0170	-0.0588	0.000086	0.000000	0.000000
1086	-0.0003	0.0170	-0.0589	0.000086	0.000001	0.000000
1087	-0.0002	0.0169	-0.0584	0.000086	0.000001	0.000000
1088	-0.0002	0.0169	-0.0585	0.000086	0.000001	0.000000
1089	-0.0002	0.0169	-0.0583	0.000086	0.000000	0.000000
1090	-0.0002	0.0169	-0.0583	0.000086	0.000000	0.000000
1091	0.0000	0.0168	-0.0582	0.000086	0.000000	0.000000
1092	0.0000	0.0168	-0.0582	0.000087	0.000001	0.000000
1093	-0.0005	0.0185	-0.0396	0.000050	0.000002	0.000000
1094	-0.0005	0.0185	-0.0397	0.000050	0.000001	0.000000
1095	-0.0004	0.0185	-0.0389	0.000049	0.000002	0.000000
1096	-0.0004	0.0185	-0.0390	0.000049	0.000001	0.000000
1097	-0.0003	0.0185	-0.0386	0.000049	0.000002	0.000000
1098	-0.0004	0.0185	-0.0387	0.000049	0.000000	0.000000
1099	-0.0002	0.0184	-0.0383	0.000049	0.000001	0.000000
1100	-0.0003	0.0184	-0.0383	0.000049	0.000000	0.000000
1101	-0.0002	0.0184	-0.0381	0.000049	0.000001	0.000000
1102	-0.0002	0.0184	-0.0382	0.000049	0.000000	0.000000
1103	-0.0001	0.0183	-0.0380	0.000049	0.000001	0.000000
1104	-0.0002	0.0183	-0.0380	0.000049	0.000000	0.000000
1105	-0.0005	0.0185	-0.0402	0.000077	-0.000012	0.000000
1106	-0.0005	0.0185	-0.0401	0.000076	0.000016	0.000000
1107	-0.0005	0.0185	-0.0448	0.000065	-0.000040	0.000000
1108	-0.0005	0.0185	-0.0447	0.000064	0.000044	0.000000
1109	-0.0005	0.0185	-0.0494	0.000048	-0.000053	0.000000

1110	-0.0005	0.0185	-0.0492	0.000048	0.000058	0.000000
1111	-0.0005	0.0185	-0.0534	0.000047	0.000056	0.000000
1112	-0.0005	0.0185	-0.0536	0.000047	-0.000050	0.000000
1113	-0.0003	0.0185	-0.0393	0.000075	-0.000013	0.000000
1114	-0.0003	0.0185	-0.0392	0.000075	0.000014	0.000000
1115	-0.0003	0.0185	-0.0438	0.000063	-0.000040	0.000000
1116	-0.0003	0.0185	-0.0438	0.000063	0.000041	0.000000
1117	-0.0003	0.0185	-0.0483	0.000048	-0.000052	0.000000
1118	-0.0003	0.0185	-0.0483	0.000048	0.000054	0.000000
1119	-0.0003	0.0185	-0.0524	0.000047	0.000051	0.000000
1120	-0.0003	0.0185	-0.0524	0.000047	-0.000049	0.000000
1121	-0.0002	0.0184	-0.0389	0.000076	-0.000014	0.000000
1122	-0.0002	0.0184	-0.0389	0.000076	0.000014	0.000000
1123	-0.0002	0.0184	-0.0434	0.000063	-0.000041	0.000000
1124	-0.0002	0.0184	-0.0435	0.000063	0.000041	0.000000
1125	-0.0002	0.0184	-0.0479	0.000048	-0.000055	0.000000
1126	-0.0001	0.0184	-0.0480	0.000048	0.000054	0.000000
1127	-0.0001	0.0184	-0.0521	0.000046	0.000051	0.000000
1128	-0.0001	0.0184	-0.0521	0.000047	-0.000051	0.000000

### 1.1.2.2 Sollecitazioni SLU

Tabella 6.I

Asta	Imp.	Fili	X [cm]	N [daN]	Sollecitazioni				
					Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]

### 1.1.2.3 Pareti SLU

Tabella 7.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-1.654	-12.092	2.753	0.512	3.222	-0.197	-0.021	-0.136
2	Piano 1	21-11	-0.201	-0.982	-0.447	0.311	1.749	0.178	0.023	-0.069
3	Piano 1	13-14	-0.996	-8.161	-1.831	0.299	1.655	0.166	-0.018	-0.051
4	Piano 1	14-15	-1.308	-9.928	2.562	0.433	2.602	0.184	0.022	0.069
5	Piano 1	14-24	-0.425	-2.444	0.520	-0.017	-0.154	0.063	-0.002	-0.013
6	Piano 1	16-17	-1.225	-9.446	-2.372	0.384	2.295	-0.101	-0.020	0.059
7	Piano 1	17-18	-1.213	-9.380	2.343	0.354	2.163	0.117	0.020	0.056
8	Piano 1	17-27	-0.414	-2.375	0.514	0.005	0.027	-0.006	0.000	0.002
9	Piano 1	19-20	-1.372	-10.116	-2.124	0.299	1.727	0.218	0.019	-0.129
10	Piano 1	20-30	-0.188	-0.977	0.340	0.248	1.549	0.103	-0.020	-0.058
11	Piano 1	21-22	-1.528	-10.250	2.082	0.167	0.983	0.079	-0.015	-0.138
12	Piano 1	31-21	-0.215	-0.985	-0.372	0.477	1.773	0.110	-0.008	-0.069
13	Piano 1	23-24	-1.072	-7.468	-1.584	0.113	0.570	0.102	-0.015	-0.087
14	Piano 1	24-25	-1.261	-8.602	2.020	0.134	0.747	0.062	0.009	-0.087
15	Piano 1	24-34	-0.416	-2.473	0.213	-0.014	0.049	0.044	-0.002	0.003
16	Piano 1	26-27	-1.226	-8.418	-1.960	0.110	0.599	0.061	-0.008	-0.086
17	Piano 1	27-28	-1.190	-8.317	1.912	0.098	0.567	-0.056	0.012	-0.086
18	Piano 1	27-37	-0.404	-2.410	0.221	0.014	0.067	-0.011	-0.001	0.004
19	Piano 1	29-30	-1.306	-8.761	-1.656	-0.180	-0.638	0.102	0.009	-0.142
20	Piano 1	30-40	-0.193	-0.980	0.246	0.423	1.575	0.129	-0.008	-0.058
21	Piano 1	31-32	-1.456	-9.472	1.816	0.139	-0.994	-0.116	-0.018	-0.177
22	Piano 1	41-31	-0.179	-0.979	-0.291	0.415	1.594	-0.201	0.022	-0.061
23	Piano 1	33-34	-1.167	-7.477	-1.597	-0.165	-1.247	0.127	-0.010	-0.108
24	Piano 1	34-35	-1.281	-8.147	1.860	-0.108	-0.854	0.074	-0.006	-0.108
25	Piano 1	34-44	-0.397	-2.478	-0.222	0.019	0.201	0.050	-0.004	0.015
26	Piano 1	36-37	-1.279	-8.212	-1.887	0.110	-0.940	0.094	0.005	-0.107
27	Piano 1	37-38	-1.190	-7.882	1.748	-0.171	-1.149	-0.091	-0.006	-0.107
28	Piano 1	37-47	-0.387	-2.414	-0.182	0.023	0.161	-0.020	0.002	0.009
29	Piano 1	39-40	-1.297	-8.476	-1.519	0.203	-1.583	0.182	0.015	-0.174
30	Piano 1	40-50	0.163	-0.975	0.197	0.411	1.471	0.249	-0.023	-0.058
31	Piano 1	41-42	-1.218	-7.667	1.387	-0.246	-2.057	0.177	-0.023	-0.129
32	Piano 1	51-41	-0.136	-0.801	-0.223	0.447	1.364	-0.342	-0.028	-0.061
33	Piano 1	43-44	-1.078	-6.293	-1.374	-0.288	-2.117	0.145	-0.010	-0.075
34	Piano 1	44-45	-1.139	-6.606	1.484	-0.213	-1.730	0.155	-0.011	-0.075

# TABULATI DI CALCOLO - Amministrazione Comunale

35	Piano 1	44-54	-0.303	-2.096	-0.421	0.062	0.251	0.066	-0.008	0.033
36	Piano 1	46-47	-1.156	-6.873	-1.583	-0.211	-1.742	-0.128	0.010	-0.071
37	Piano 1	47-48	-1.038	-6.439	-1.403	-0.271	-1.925	0.162	0.006	-0.071
38	Piano 1	47-57	-0.296	-2.060	-0.411	-0.065	0.213	-0.019	0.016	0.027
39	Piano 1	49-50	-1.105	-7.052	-1.219	-0.299	-2.459	0.228	0.019	-0.132
40	Piano 1	50-60	0.118	-0.777	0.185	0.420	1.269	0.368	0.024	-0.056
41	Piano 1	51-52	-0.469	-3.096	0.480	0.941	-5.303	0.837	-0.070	-0.174
42	Piano 1	52-53	1.459	-7.447	1.917	-2.163	-4.253	2.005	0.102	0.186
43	Piano 1	53-54	-0.652	-2.908	-0.723	0.794	-5.067	-0.603	0.044	-0.186
44	Piano 1	54-55	-0.639	-2.657	0.642	0.724	-4.365	0.682	-0.044	-0.153
45	Piano 1	55-56	-1.096	-6.760	1.502	-1.850	-3.575	1.678	0.123	0.154
46	Piano 1	56-57	-0.630	-2.823	-0.829	0.990	-3.574	-0.562	0.097	-0.132
47	Piano 1	57-58	-0.509	-2.749	0.624	0.739	-4.671	0.700	-0.042	-0.178
48	Piano 1	58-59	1.423	-7.294	-1.493	-2.213	-5.571	-0.962	-0.151	-0.213
49	Piano 1	59-60	-0.437	-2.999	-0.505	1.041	-5.728	-0.761	0.065	-0.213
50	Piano 2	11-12	-0.630	-7.372	1.136	-0.264	-0.759	0.139	0.023	-0.061
51	Piano 2	21-11	0.167	-0.750	-0.168	0.311	1.236	0.144	-0.010	0.034
52	Piano 2	13-14	-0.697	-4.878	-0.597	0.124	-0.688	-0.094	0.018	-0.069
53	Piano 2	14-15	-0.754	-5.342	0.876	-0.140	-0.683	0.136	-0.022	-0.069
54	Piano 2	14-24	-0.149	-2.214	0.175	-0.019	-0.042	0.038	0.002	0.012
55	Piano 2	16-17	-0.757	-5.198	-0.784	-0.121	-0.653	-0.104	0.020	-0.065
56	Piano 2	17-18	-0.754	-5.180	0.774	-0.124	-0.652	0.112	-0.020	-0.065
57	Piano 2	17-27	-0.141	-2.152	0.173	-0.003	0.008	0.004	0.001	-0.002
58	Piano 2	19-20	-0.550	-6.625	-0.921	-0.273	-0.735	-0.107	-0.022	-0.060
59	Piano 2	20-30	0.155	-0.796	0.150	0.288	1.160	0.107	0.009	0.033
60	Piano 2	21-22	-0.675	-6.600	0.802	0.092	0.482	-0.038	-0.003	-0.080
61	Piano 2	31-21	0.193	-0.768	-0.210	0.366	0.978	-0.030	0.008	-0.006
62	Piano 2	23-24	-0.653	-4.628	-0.419	0.122	0.368	0.024	0.004	0.084
63	Piano 2	24-25	-0.679	-4.931	0.564	0.135	0.421	0.034	-0.008	-0.044
64	Piano 2	24-34	-0.166	-2.240	0.085	-0.013	-0.035	0.044	0.002	0.004
65	Piano 2	26-27	-0.681	-4.857	-0.543	0.119	0.399	-0.021	0.006	0.039
66	Piano 2	27-28	-0.679	-4.820	0.520	0.129	0.386	0.027	-0.006	0.039
67	Piano 2	27-37	-0.172	-2.189	0.093	0.005	0.014	0.002	0.000	-0.003
68	Piano 2	29-30	-0.608	-6.026	-0.663	0.075	0.402	-0.039	-0.003	0.082
69	Piano 2	30-40	0.179	-0.798	0.155	0.335	0.876	0.104	-0.005	-0.009
70	Piano 2	31-32	-0.648	-6.488	0.698	0.107	-0.285	0.043	-0.008	-0.081
71	Piano 2	41-31	0.184	-0.759	-0.109	0.322	0.971	-0.040	0.007	0.011
72	Piano 2	33-34	-0.685	-4.738	-0.360	-0.061	-0.252	-0.032	-0.003	0.143
73	Piano 2	34-35	-0.702	-4.921	0.444	-0.071	-0.269	0.043	-0.003	-0.024
74	Piano 2	34-44	-0.081	-2.228	-0.216	0.004	-0.018	0.045	0.004	-0.003
75	Piano 2	36-37	-0.701	-4.911	-0.465	-0.065	-0.260	-0.031	-0.003	0.074
76	Piano 2	37-38	-0.695	-4.826	0.413	-0.066	-0.263	0.041	-0.002	0.081
77	Piano 2	37-47	-0.079	-2.175	-0.196	0.011	0.020	0.004	-0.001	-0.006
78	Piano 2	39-40	-0.598	-6.045	-0.583	0.088	-0.264	-0.053	0.006	0.143
79	Piano 2	40-50	0.184	-0.789	0.110	0.322	0.873	0.110	-0.007	0.013
80	Piano 2	41-42	-0.495	-5.512	0.539	0.215	0.090	0.053	-0.012	0.143
81	Piano 2	51-41	0.123	-0.557	-0.287	0.339	0.837	0.052	-0.024	-0.018
82	Piano 2	43-44	-0.602	-4.067	-0.281	-0.058	-0.112	-0.051	-0.007	0.206
83	Piano 2	44-45	-0.610	-4.161	0.288	0.047	-0.052	0.064	0.003	0.133
84	Piano 2	44-54	-0.064	-1.841	-0.310	0.053	0.028	0.069	-0.005	-0.017
85	Piano 2	46-47	-0.609	-4.212	-0.362	0.040	-0.048	-0.048	-0.005	0.158
86	Piano 2	47-48	-0.601	-4.088	0.275	-0.040	-0.086	0.061	0.005	0.162
87	Piano 2	47-57	-0.059	-1.809	-0.272	-0.061	-0.032	-0.025	0.004	0.020
88	Piano 2	49-50	-0.466	-5.206	-0.474	0.204	0.096	-0.059	0.012	0.197
89	Piano 2	50-60	0.118	-0.574	0.307	0.296	0.748	0.092	0.024	-0.020
90	Piano 2	51-52	-0.468	-3.399	0.972	1.456	1.429	0.257	0.085	-0.120
91	Piano 2	52-53	-0.536	-5.236	1.244	2.406	2.451	0.577	-0.095	-0.089
92	Piano 2	53-54	-0.544	-3.077	-0.495	1.033	1.142	0.233	-0.045	-0.089
93	Piano 2	54-55	-0.514	-2.963	0.466	1.033	0.879	0.151	0.049	-0.077
94	Piano 2	55-56	1.841	-4.441	1.470	1.793	3.646	-1.037	-0.139	-0.115
95	Piano 2	56-57	-0.789	-3.063	-1.119	3.091	2.626	-0.822	0.119	0.139
96	Piano 2	57-58	-0.496	-3.080	0.402	1.131	1.039	-0.151	0.051	-0.080
97	Piano 2	58-59	-0.724	-5.037	-2.112	2.276	2.352	-0.998	-0.129	-0.105
98	Piano 2	59-60	-0.477	-3.327	-0.978	1.328	1.562	0.341	-0.067	-0.105
99	Piano 3	11-12	-0.615	-6.195	0.996	0.984	2.156	0.481	-0.102	0.261
100	Piano 3	21-11	-0.468	-0.980	-0.271	0.659	1.008	-0.256	0.049	-0.092
101	Piano 3	13-14	-0.679	-4.512	0.556	1.232	1.885	-0.348	0.129	0.211
102	Piano 3	14-15	-0.699	-4.754	-0.483	1.203	1.902	0.427	-0.125	0.211
103	Piano 3	14-24	-0.848	-2.223	0.371	-0.007	0.010	0.048	-0.002	0.012
104	Piano 3	16-17	-0.711	-4.672	0.510	1.145	1.829	-0.359	0.117	0.198
105	Piano 3	17-18	-0.710	-4.662	-0.515	1.155	1.830	0.364	-0.118	0.198
106	Piano 3	17-27	-0.868	-2.154	0.382	-0.005	0.004	0.003	0.001	-0.002

# TABULATI DI CALCOLO - Amministrazione Comunale

107	Piano 3	19-20	-0.574	-5.772	-0.854	0.976	2.014	-0.436	0.108	0.255
108	Piano 3	20-30	-0.483	-1.082	0.289	0.668	0.949	0.340	-0.053	-0.089
109	Piano 3	21-22	-0.739	-5.982	-0.720	0.241	-0.557	0.133	-0.052	-0.227
110	Piano 3	31-21	-0.193	-0.668	-0.091	0.364	0.963	-0.083	0.007	-0.018
111	Piano 3	23-24	-0.611	-4.636	0.861	0.195	-0.525	-0.121	0.045	-0.143
112	Piano 3	24-25	-0.617	-4.784	-0.819	0.178	-0.538	0.127	-0.043	-0.178
113	Piano 3	24-34	-0.461	-1.849	-0.253	-0.007	0.010	0.047	0.001	0.008
114	Piano 3	26-27	-0.614	-4.715	0.818	0.163	-0.522	-0.122	0.040	-0.160
115	Piano 3	27-28	-0.617	-4.697	-0.830	0.175	-0.521	0.122	-0.041	-0.154
116	Piano 3	27-37	-0.469	-1.788	-0.242	0.003	-0.011	-0.002	0.001	-0.003
117	Piano 3	29-30	-0.699	-5.640	0.721	0.285	-0.518	-0.136	0.056	-0.164
118	Piano 3	30-40	-0.216	-0.715	-0.114	0.339	0.900	0.160	-0.008	0.015
119	Piano 3	31-32	-0.754	-5.901	-0.811	0.255	0.240	0.056	-0.028	-0.181
120	Piano 3	41-31	0.175	-0.567	0.195	0.277	0.801	0.127	0.023	-0.018
121	Piano 3	33-34	-0.640	-4.771	0.988	0.264	0.264	-0.075	0.032	0.163
122	Piano 3	34-35	-0.640	-4.811	-0.953	0.252	0.262	0.082	-0.030	0.163
123	Piano 3	34-44	-0.231	-1.666	-0.406	0.004	0.003	0.048	0.002	0.003
124	Piano 3	36-37	-0.643	-4.798	0.941	0.237	0.259	-0.069	0.027	0.157
125	Piano 3	37-38	-0.641	-4.753	-0.954	0.247	0.261	0.075	-0.028	0.157
126	Piano 3	37-47	-0.257	-1.625	-0.392	0.007	-0.024	-0.006	0.000	-0.005
127	Piano 3	39-40	-0.723	-5.678	0.822	0.291	0.246	-0.069	0.032	0.131
128	Piano 3	40-50	0.167	-0.591	-0.197	0.272	0.781	-0.041	-0.024	-0.013
129	Piano 3	41-42	-0.611	-5.107	-0.623	0.222	-0.317	0.067	-0.033	-0.166
130	Piano 3	51-41	0.110	-0.546	-0.273	0.282	0.713	0.228	-0.025	0.009
131	Piano 3	43-44	-0.519	-4.264	0.789	0.143	-0.289	0.060	0.030	0.098
132	Piano 3	44-45	-0.521	-4.250	-0.792	0.136	-0.328	0.081	-0.028	0.098
133	Piano 3	44-54	-0.138	-1.565	-0.261	-0.057	-0.049	0.069	0.006	0.004
134	Piano 3	46-47	-0.528	-4.229	0.751	0.131	-0.324	-0.066	0.026	0.089
135	Piano 3	47-48	-0.531	-4.214	-0.782	0.126	-0.315	0.067	-0.025	0.089
136	Piano 3	47-57	-0.174	-1.550	-0.221	-0.052	-0.046	-0.023	-0.003	0.014
137	Piano 3	49-50	-0.587	-4.959	0.617	0.237	-0.300	-0.056	0.035	-0.080
138	Piano 3	50-60	0.106	-0.554	0.314	0.291	0.712	-0.141	0.023	0.004
139	Piano 3	51-52	0.413	-2.934	1.210	2.619	-2.397	1.227	0.212	-0.169
140	Piano 3	52-53	3.097	-3.340	0.992	-4.131	-2.459	1.627	0.178	-0.150
141	Piano 3	53-54	0.445	-2.542	-0.493	1.702	-1.296	-0.557	-0.124	-0.133
142	Piano 3	54-55	0.515	-2.402	0.438	2.166	-1.020	0.837	0.156	-0.137
143	Piano 3	55-56	2.692	-3.752	-1.278	-3.757	3.839	2.870	0.247	-0.169
144	Piano 3	56-57	0.613	-2.498	-0.622	2.748	-3.563	-0.572	0.200	0.115
145	Piano 3	57-58	-0.409	-2.504	0.356	1.874	-1.179	0.662	0.131	-0.139
146	Piano 3	58-59	2.903	-3.369	-1.574	-4.237	-2.889	2.766	-0.154	-0.198
147	Piano 3	59-60	0.409	-2.721	-1.010	2.175	-0.961	-0.838	-0.147	-0.135
148	Piano 4	11-12	-0.648	-6.414	-0.858	-2.461	-15.039	-1.337	-0.102	-1.008
149	Piano 4	21-11	-0.519	-1.321	0.814	0.750	1.614	-0.486	0.049	0.186
150	Piano 4	13-14	-0.652	-5.690	1.323	-2.649	-16.390	1.291	0.129	-1.088
151	Piano 4	14-15	-0.651	-5.823	-1.181	-2.557	-15.417	-1.005	-0.125	-1.088
152	Piano 4	14-24	-0.841	-2.174	-1.383	-0.031	-0.041	0.062	0.005	0.023
153	Piano 4	16-17	-0.646	-5.756	1.221	-2.595	-15.841	1.047	0.117	-1.078
154	Piano 4	17-18	-0.652	-5.770	-1.249	-2.605	-15.875	-1.054	-0.118	-1.078
155	Piano 4	17-27	-0.669	-1.735	-1.212	-0.003	-0.006	-0.001	0.000	-0.002
156	Piano 4	19-20	-0.640	-6.211	0.924	-2.548	-15.671	1.499	0.108	-1.019
157	Piano 4	20-30	-0.533	-1.415	-0.844	0.767	1.614	0.585	-0.053	0.197
158	Piano 4	21-22	-0.968	-7.367	-1.939	-0.516	-2.005	-0.484	-0.052	0.175
159	Piano 4	31-21	-0.169	-0.510	0.539	-0.246	0.854	-0.178	-0.021	-0.059
160	Piano 4	23-24	-0.961	-6.973	2.341	-0.947	-3.864	0.629	-0.048	0.318
161	Piano 4	24-25	-0.941	-6.941	-2.227	-0.711	-2.769	-0.469	0.043	0.234
162	Piano 4	24-34	-0.360	-1.176	-1.194	-0.010	-0.038	0.059	0.001	0.002
163	Piano 4	26-27	-0.941	-6.893	2.236	-0.819	-3.318	0.498	-0.044	0.275
164	Piano 4	27-28	-0.953	-6.940	-2.294	-0.822	-3.353	-0.501	0.044	0.278
165	Piano 4	27-37	-0.300	-0.994	-1.091	-0.003	-0.004	-0.003	0.001	-0.001
166	Piano 4	29-30	-0.973	-7.220	1.950	-0.716	-3.095	0.618	0.056	0.258
167	Piano 4	30-40	-0.187	-0.517	-0.617	-0.245	0.853	0.280	0.021	-0.059
168	Piano 4	31-32	-1.020	-7.561	-1.954	-0.315	-1.647	-0.319	-0.028	0.211
169	Piano 4	41-31	-0.192	-0.561	0.620	0.272	0.877	0.202	0.023	0.021
170	Piano 4	33-34	-1.008	-7.224	2.337	-0.493	-3.014	0.460	0.032	0.176
171	Piano 4	34-35	-0.989	-7.135	-2.243	-0.407	-2.279	-0.305	-0.030	0.168
172	Piano 4	34-44	-0.293	-1.214	-1.140	0.016	0.022	0.060	0.005	-0.002
173	Piano 4	36-37	-0.994	-7.138	2.250	-0.454	-2.638	0.342	0.027	0.162
174	Piano 4	37-38	-0.997	-7.126	-2.299	-0.461	-2.672	-0.338	-0.028	0.162
175	Piano 4	37-47	-0.265	-1.042	-1.032	0.001	-0.008	-0.005	0.002	-0.001
176	Piano 4	39-40	-1.024	-7.436	1.972	-0.423	-2.310	0.445	0.032	0.212
177	Piano 4	40-50	-0.218	-0.562	-0.656	0.254	0.875	-0.091	-0.024	0.019
178	Piano 4	41-42	-0.803	-6.204	-1.507	-0.259	-1.134	-0.331	-0.033	0.122

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179	Piano 4	51-41	-0.113	-0.549	0.324	0.170	0.694	0.326	-0.059	-0.021
180	Piano 4	43-44	-0.790	-6.188	1.796	-0.501	-2.323	0.494	0.030	0.183
181	Piano 4	44-45	-0.774	-6.078	-1.769	-0.335	-1.676	-0.353	-0.028	0.148
182	Piano 4	44-54	-0.119	-1.188	-0.698	0.062	0.060	0.078	0.006	0.014
183	Piano 4	46-47	-0.777	-6.034	1.752	-0.403	-1.999	0.389	0.026	0.167
184	Piano 4	47-48	-0.789	-6.091	-1.802	-0.416	-2.009	-0.378	-0.025	0.170
185	Piano 4	47-57	0.119	-1.019	-0.653	-0.016	-0.016	-0.010	-0.002	-0.001
186	Piano 4	49-50	-0.811	-6.157	1.508	-0.328	-1.560	0.437	0.035	0.140
187	Piano 4	50-60	-0.131	-0.549	-0.325	0.200	0.726	-0.221	0.063	-0.019
188	Piano 4	51-52	0.547	-1.850	0.723	2.060	-3.413	0.692	0.212	-0.448
189	Piano 4	52-53	1.478	-1.879	1.305	-5.460	-12.951	-4.143	-0.322	-0.448
190	Piano 4	53-54	1.178	-1.843	-0.469	1.089	-4.461	0.739	-0.124	-0.296
191	Piano 4	54-55	1.159	-1.809	-0.381	1.534	-4.116	-0.625	0.156	-0.368
192	Piano 4	55-56	1.118	-1.770	0.924	-5.492	-11.896	3.736	-0.283	-0.388
193	Piano 4	56-57	0.993	-1.773	-0.392	1.217	-4.179	0.602	-0.200	-0.365
194	Piano 4	57-58	0.970	-1.819	-0.346	1.259	-4.340	-0.633	0.131	-0.364
195	Piano 4	58-59	1.309	-1.880	-0.963	-5.913	-10.540	-2.479	0.299	-0.371
196	Piano 4	59-60	0.533	-1.874	-0.773	1.559	-3.895	0.543	-0.147	-0.371
197	Piano 5	11-12	1.680	-7.153	1.135	4.600	31.449	-1.415	-0.228	-1.296
198	Piano 5	21-11	0.450	-0.457	0.873	-0.777	-6.044	-0.832	0.089	-0.170
199	Piano 5	13-14	1.429	-7.360	1.072	5.122	35.242	1.458	0.197	-1.299
200	Piano 5	14-15	1.690	-7.222	0.671	4.767	32.533	1.228	-0.221	-1.299
201	Piano 5	14-24	0.583	-0.753	-1.735	-0.023	0.124	0.035	0.008	0.007
202	Piano 5	16-17	1.593	-7.219	0.768	4.923	33.746	1.227	0.215	-1.251
203	Piano 5	17-18	1.556	-7.293	-0.848	4.961	33.997	-1.233	-0.217	-1.251
204	Piano 5	17-27	0.438	-0.603	-1.556	0.002	0.022	-0.002	0.001	0.005
205	Piano 5	19-20	1.500	-7.079	-0.861	4.876	33.427	1.595	0.208	-1.302
206	Piano 5	20-30	0.466	-0.470	-0.920	-0.758	-5.924	0.907	-0.093	-0.170
207	Piano 5	21-22	-1.496	-10.884	-1.968	0.749	6.410	-0.400	-0.037	0.191
208	Piano 5	31-21	-0.059	-0.464	0.513	-0.609	-1.720	-0.140	-0.048	-0.170
209	Piano 5	23-24	-1.583	-11.248	2.485	1.233	10.672	0.496	-0.048	0.348
210	Piano 5	24-25	-1.494	-11.014	-2.297	0.923	8.121	-0.341	0.043	0.257
211	Piano 5	24-34	0.076	-0.724	-1.120	0.027	0.129	0.052	-0.004	-0.002
212	Piano 5	26-27	-1.503	-10.979	2.324	1.080	9.343	0.375	-0.044	0.301
213	Piano 5	27-28	-1.556	-11.134	-2.435	1.097	9.441	-0.381	0.044	0.303
214	Piano 5	27-37	0.040	-0.571	-1.007	-0.004	0.004	-0.004	0.001	0.002
215	Piano 5	29-30	-1.504	-10.758	2.031	1.085	8.909	0.492	-0.037	0.276
216	Piano 5	30-40	-0.073	-0.478	-0.589	-0.581	-1.583	0.224	0.034	-0.170
217	Piano 5	31-32	-1.551	-11.101	-2.135	0.517	2.619	-0.416	0.086	0.145
218	Piano 5	41-31	-0.230	-0.464	0.570	-0.143	-1.650	0.149	-0.011	-0.151
219	Piano 5	33-34	-1.559	-11.453	2.502	0.818	5.076	0.586	-0.085	0.193
220	Piano 5	34-35	-1.487	-11.196	-2.357	0.644	3.848	-0.477	0.069	0.157
221	Piano 5	34-44	-0.228	-0.780	-1.064	0.015	-0.093	0.048	0.005	-0.008
222	Piano 5	36-37	-1.499	-11.217	2.380	0.763	4.638	0.508	-0.072	0.178
223	Piano 5	37-38	-1.552	-11.296	-2.498	0.770	4.693	-0.527	0.067	0.182
224	Piano 5	37-47	-0.206	-0.651	-0.989	0.004	-0.016	-0.008	0.005	0.001
225	Piano 5	39-40	-1.558	-10.996	2.186	0.700	4.034	0.468	-0.094	0.163
226	Piano 5	40-50	-0.270	-0.468	-0.615	-0.147	-1.518	0.119	0.004	-0.152
227	Piano 5	41-42	-1.208	-8.908	-1.697	0.576	3.153	-0.238	0.029	0.156
228	Piano 5	51-41	-0.477	-0.833	0.317	-0.550	2.685	-0.539	-0.077	-0.151
229	Piano 5	43-44	1.197	-9.360	1.843	0.881	5.770	0.378	-0.044	0.183
230	Piano 5	44-45	1.203	-9.193	-1.788	0.731	4.635	-0.246	0.031	0.144
231	Piano 5	44-54	-0.554	-1.677	-0.776	0.032	-0.143	0.057	-0.011	-0.012
232	Piano 5	46-47	1.164	-9.143	1.796	0.816	5.228	0.285	-0.036	0.162
233	Piano 5	47-48	-1.160	-9.282	-1.919	0.835	5.385	-0.276	0.030	0.166
234	Piano 5	47-57	-0.447	-1.515	-0.752	-0.026	-0.053	-0.015	0.003	-0.011
235	Piano 5	49-50	-1.216	-8.855	1.726	0.700	4.154	0.307	-0.036	0.154
236	Piano 5	50-60	-0.508	-0.836	-0.327	-0.526	2.696	0.621	0.070	-0.152
237	Piano 5	51-52	0.308	-1.568	0.606	-1.705	-15.883	-3.069	0.212	-0.249
238	Piano 5	52-53	1.088	-1.581	0.388	-4.715	-22.398	4.347	0.459	-0.309
239	Piano 5	53-54	1.709	-1.501	0.321	-1.747	-12.512	3.438	-0.238	-0.175
240	Piano 5	54-55	1.673	-1.486	-0.445	-1.719	-13.776	-3.142	0.234	-0.197
241	Piano 5	55-56	1.123	-1.481	-0.350	-4.495	-21.371	4.079	-0.430	-0.287
242	Piano 5	56-57	1.459	-1.456	-0.285	-1.735	-13.466	3.358	-0.236	-0.194
243	Piano 5	57-58	1.433	-1.502	-0.394	-1.568	-12.897	-3.189	0.240	-0.195
244	Piano 5	58-59	0.778	-1.554	-0.416	-4.466	-21.753	3.985	-0.447	-0.304
245	Piano 5	59-60	0.272	-1.522	-0.630	-1.741	-14.810	3.227	-0.197	-0.227

### 1.1.2.4 Piastre SLU

Tabella 8.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-3.071	-0.419	-1.029	-226.722	-106.912	52.734	-3.641	-2.061
2	Piano 1	21, 11, 12, 22	0.093	0.353	-0.075	0.331	-0.274	0.051	-0.089	0.026
3	Piano 1	31, 21, 22, 32	0.241	0.328	0.078	-0.420	-0.254	-0.058	-0.071	0.012
4	Piano 1	41, 31, 32, 42	0.214	0.341	0.166	0.117	0.159	-0.080	0.098	0.009
5	Piano 1	51, 41, 42, 52	0.546	0.370	0.284	0.954	-0.176	0.210	-0.203	-0.038
6	Piano 1	13, 14, 24, 23	0.095	-0.379	-0.067	0.266	0.239	0.037	-0.070	-0.018
7	Piano 1	33, 23, 24, 34	0.180	-0.394	0.030	-0.308	-0.193	0.045	0.063	-0.006
8	Piano 1	43, 33, 34, 44	0.192	-0.397	0.070	0.131	0.207	0.069	0.149	-0.006
9	Piano 1	53, 43, 44, 54	0.586	-0.362	-0.122	1.552	-0.235	0.147	-0.202	0.038
10	Piano 1	24, 14, 15, 25	0.088	-0.406	0.099	0.277	0.317	0.021	-0.075	0.007
11	Piano 1	24, 25, 35, 34	0.176	-0.411	0.078	-0.358	0.238	-0.039	-0.023	0.005
12	Piano 1	34, 35, 45, 44	0.155	-0.414	0.056	0.135	0.232	-0.083	0.075	0.009
13	Piano 1	44, 45, 55, 54	0.534	-0.370	0.149	0.808	-0.300	-0.129	0.194	-0.086
14	Piano 1	26, 16, 17, 27	0.086	-0.415	-0.080	0.269	0.296	0.024	-0.067	-0.015
15	Piano 1	36, 26, 27, 37	0.172	-0.417	-0.051	-0.334	0.225	0.039	-0.025	-0.006
16	Piano 1	46, 36, 37, 47	0.161	-0.420	-0.055	0.140	0.254	0.064	0.106	-0.007
17	Piano 1	56, 46, 47, 57	0.509	-0.372	-0.092	0.926	-0.186	-0.220	-0.194	0.038
18	Piano 1	47, 48, 58, 57	0.568	-0.365	0.148	1.152	-0.232	-0.152	0.193	0.046
19	Piano 1	37, 38, 48, 47	0.167	-0.414	0.049	0.133	0.208	-0.087	0.107	0.012
20	Piano 1	27, 28, 38, 37	0.172	-0.411	0.049	-0.333	-0.225	-0.044	0.035	0.007
21	Piano 1	17, 18, 28, 27	0.086	-0.413	0.081	0.266	0.276	-0.028	-0.067	0.012
22	Piano 1	29, 19, 20, 30	0.090	0.334	0.117	0.244	-0.215	0.046	-0.074	-0.022
23	Piano 1	39, 29, 30, 40	0.237	0.317	0.075	-0.330	-0.174	0.059	0.067	-0.005
24	Piano 1	49, 39, 40, 50	0.217	0.336	-0.086	0.129	0.129	0.088	0.162	-0.010
25	Piano 1	59, 49, 50, 60	0.614	0.366	-0.277	1.317	0.212	-0.186	-0.209	0.037
26	Piano 2	21, 11, 12, 22	0.184	0.359	-0.109	-0.370	0.371	-0.101	-0.028	-0.027
27	Piano 2	31, 21, 22, 32	-0.172	0.300	0.118	0.380	0.206	-0.038	-0.199	-0.006
28	Piano 2	41, 31, 32, 42	0.200	0.306	0.221	-0.242	-0.147	-0.060	0.052	-0.006
29	Piano 2	51, 41, 42, 52	-0.252	0.317	0.415	-2.139	-0.379	0.225	0.235	0.032
30	Piano 2	13, 14, 24, 23	0.202	-0.358	-0.090	-0.398	-0.175	0.070	0.101	-0.011
31	Piano 2	33, 23, 24, 34	0.071	-0.395	-0.065	0.318	-0.109	0.042	-0.090	-0.010
32	Piano 2	43, 33, 34, 44	0.143	-0.385	-0.076	-0.183	-0.216	0.041	0.197	-0.013



# TABULATI DI CALCOLO - Amministrazione Comunale

33	Piano 2	53, 43, 44, 54	0.223	-0.317	-0.130	-0.813	-0.230	-0.118	0.198	0.033
34	Piano 2	24, 14, 15, 25	0.199	-0.367	0.097	-0.380	-0.124	-0.083	-0.030	-0.011
35	Piano 2	24, 25, 35, 34	0.070	-0.400	0.087	0.346	0.071	-0.050	-0.100	0.004
36	Piano 2	34, 35, 45, 44	0.143	-0.390	0.099	-0.198	-0.251	-0.060	0.093	0.014
37	Piano 2	44, 45, 55, 54	0.230	-0.319	0.166	-1.132	-0.716	-0.171	-0.210	-0.079
38	Piano 2	26, 16, 17, 27	0.189	-0.379	-0.085	-0.374	-0.101	0.067	0.028	-0.004
39	Piano 2	36, 26, 27, 37	0.058	-0.411	-0.069	0.333	0.065	0.034	-0.090	-0.005
40	Piano 2	46, 36, 37, 47	0.137	-0.401	-0.086	-0.193	-0.180	0.040	0.105	-0.012
41	Piano 2	56, 46, 47, 57	0.228	-0.329	-0.206	1.232	-0.295	-0.159	0.199	-0.042
42	Piano 2	47, 48, 58, 57	0.250	-0.331	0.124	-0.915	-0.314	0.110	-0.205	0.042
43	Piano 2	37, 38, 48, 47	0.136	-0.399	0.083	-0.192	-0.272	-0.053	0.128	0.018
44	Piano 2	27, 28, 38, 37	0.058	-0.409	0.076	0.328	-0.104	-0.048	-0.090	0.009
45	Piano 2	17, 18, 28, 27	0.189	-0.378	0.092	-0.379	-0.122	-0.076	0.030	0.007
46	Piano 2	29, 19, 20, 30	0.184	0.335	0.108	-0.373	0.341	0.115	0.104	0.026
47	Piano 2	39, 29, 30, 40	-0.165	0.285	-0.101	0.355	0.156	0.047	-0.163	-0.003
48	Piano 2	49, 39, 40, 50	0.195	0.294	-0.199	-0.187	-0.147	0.061	0.120	-0.012
49	Piano 2	59, 49, 50, 60	0.194	0.304	-0.368	-1.759	-0.237	-0.217	0.222	0.027
50	Piano 3	21, 11, 12, 22	-0.935	-0.106	0.498	1.094	0.427	-0.198	-0.272	-0.012
51	Piano 3	31, 21, 22, 32	-0.670	-0.080	0.377	-0.423	-0.414	-0.092	0.058	0.011
52	Piano 3	41, 31, 32, 42	-0.288	0.113	0.321	0.302	-0.315	0.075	-0.082	0.012
53	Piano 3	51, 41, 42, 52	1.171	0.789	0.866	-3.857	-0.599	0.611	0.299	0.028
54	Piano 3	13, 14, 24, 23	-0.844	-0.269	-0.503	0.902	-0.256	0.207	-0.267	-0.029
55	Piano 3	33, 23, 24, 34	-0.565	-0.199	-0.312	-0.489	-0.418	0.125	0.152	-0.029
56	Piano 3	43, 33, 34, 44	-0.378	-0.176	-0.257	0.307	-0.352	-0.046	0.161	-0.023
57	Piano 3	53, 43, 44, 54	0.857	0.713	-0.763	-1.128	-0.428	-0.196	0.189	0.041
58	Piano 3	24, 14, 15, 25	-0.879	-0.261	0.488	0.959	-0.211	-0.186	-0.267	-0.027
59	Piano 3	24, 25, 35, 34	-0.567	-0.192	0.298	-0.483	-0.374	-0.095	0.131	0.022
60	Piano 3	34, 35, 45, 44	-0.315	-0.164	0.240	0.269	-0.382	0.051	0.069	0.024
61	Piano 3	44, 45, 55, 54	0.998	0.792	0.828	-2.181	-0.521	0.290	-0.226	0.046
62	Piano 3	26, 16, 17, 27	-0.855	-0.266	-0.458	0.921	-0.256	0.190	-0.257	-0.027
63	Piano 3	36, 26, 27, 37	-0.558	-0.204	-0.277	-0.481	-0.384	0.105	0.133	-0.027
64	Piano 3	46, 36, 37, 47	-0.334	-0.177	-0.226	0.283	-0.343	-0.058	0.083	-0.025
65	Piano 3	56, 46, 47, 57	0.914	0.849	-0.811	-2.055	-0.415	-0.382	0.236	0.039
66	Piano 3	47, 48, 58, 57	0.902	0.591	0.693	-1.525	-0.467	0.213	-0.200	0.050
67	Piano 3	37, 38, 48, 47	-0.305	-0.183	0.232	0.284	-0.391	0.049	0.108	0.027
68	Piano 3	27, 28, 38, 37	-0.543	-0.207	0.290	-0.487	-0.422	-0.105	0.133	0.029
69	Piano 3	17, 18, 28, 27	-0.851	-0.271	0.467	0.916	-0.264	-0.189	-0.257	0.029



# TABULATI DI CALCOLO - Amministrazione Comunale

70	Piano 3	29, 19, 20, 30	-0.907	-0.103	-0.535	1.006	0.389	0.201	-0.278	-0.010
71	Piano 3	39, 29, 30, 40	-0.676	-0.082	-0.421	-0.412	-0.367	0.116	0.119	-0.010
72	Piano 3	49, 39, 40, 50	-0.377	0.101	-0.359	0.311	-0.304	0.066	0.056	-0.017
73	Piano 3	59, 49, 50, 60	1.034	0.761	-0.836	-3.212	-0.475	-0.545	0.276	-0.020
74	Piano 4	11, 1, 2, 12	0.061	0.335	0.116	-49.551	-7.930	1.437	1.057	-0.250
75	Piano 4	13, 3, 4, 14	0.116	0.343	-0.096	-50.056	-7.695	1.048	1.077	0.256
76	Piano 4	14, 4, 5, 15	-0.112	0.374	0.099	-50.032	-7.789	-1.121	1.081	-0.258
77	Piano 4	16, 6, 7, 17	-0.118	0.375	-0.093	-49.930	-7.746	1.092	1.078	0.259
78	Piano 4	7, 8, 18, 17	-0.119	0.370	0.096	-49.930	-7.746	-1.093	-1.078	0.257
79	Piano 4	9, 10, 20, 19	0.072	0.296	0.085	-49.484	-7.871	-1.533	-1.052	-0.246
80	Piano 5	21, 11, 12, 22	0.848	1.807	0.338	-2.460	-22.204	-3.318	0.292	-1.197
81	Piano 5	31, 21, 22, 32	0.464	1.350	-0.422	1.716	-21.801	-0.700	0.062	-0.974
82	Piano 5	41, 31, 32, 42	0.258	1.082	-0.416	-4.696	-22.522	2.295	0.118	-0.974
83	Piano 5	51, 41, 42, 52	-0.398	0.767	-0.505	7.215	-15.865	7.431	1.036	0.799
84	Piano 5	13, 14, 24, 23	0.852	1.423	0.575	-3.783	-23.528	3.666	0.374	1.310
85	Piano 5	33, 23, 24, 34	0.451	1.505	0.560	1.480	-22.879	0.963	0.071	1.008
86	Piano 5	43, 33, 34, 44	0.210	1.524	0.530	-5.398	-23.619	-2.192	0.127	1.008
87	Piano 5	53, 43, 44, 54	-0.225	1.767	0.521	6.132	-17.101	-7.508	-1.012	-0.851
88	Piano 5	24, 14, 15, 25	0.848	1.612	-0.425	-3.044	-22.575	-3.536	0.314	-1.241
89	Piano 5	24, 25, 35, 34	0.458	1.536	-0.416	1.418	-22.078	-0.809	0.071	-0.972
90	Piano 5	34, 35, 45, 44	0.210	1.525	-0.394	-5.171	-22.864	2.149	0.114	-0.972
91	Piano 5	44, 45, 55, 54	-0.261	1.731	-0.378	5.714	-16.444	7.345	0.978	-0.817
92	Piano 5	26, 16, 17, 27	0.827	1.498	0.450	-3.329	-22.509	3.524	0.338	1.246
93	Piano 5	36, 26, 27, 37	0.430	1.488	0.459	1.470	-21.951	0.875	0.071	0.967
94	Piano 5	46, 36, 37, 47	0.179	1.449	0.444	-4.938	-22.746	-2.127	0.129	0.967
95	Piano 5	56, 46, 47, 57	-0.276	1.522	0.516	5.737	-16.428	-7.430	0.963	-0.822
96	Piano 5	47, 48, 58, 57	-0.224	1.497	-0.421	5.506	-16.648	7.398	1.015	-0.834
97	Piano 5	37, 38, 48, 47	0.195	1.401	-0.388	-5.355	-23.189	2.193	0.127	-0.995
98	Piano 5	27, 28, 38, 37	0.441	1.438	-0.427	1.500	-22.424	-0.850	0.071	-0.995
99	Piano 5	17, 18, 28, 27	0.832	1.441	-0.440	-3.395	-22.992	-3.602	0.342	-1.271
100	Piano 5	29, 19, 20, 30	0.828	1.570	0.274	-3.169	-21.993	3.300	0.336	1.194
101	Piano 5	39, 29, 30, 40	0.434	1.235	0.455	1.739	-21.444	0.855	0.065	0.958
102	Piano 5	49, 39, 40, 50	0.244	0.994	0.467	-4.498	-22.191	-2.154	0.126	0.958
103	Piano 5	59, 49, 50, 60	-0.431	0.696	0.622	6.720	-15.858	-7.354	1.002	-0.802
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	1.666	0.383	-0.491	-16.927	-11.799	6.563	-1.296	0.700
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	1.313	0.316	-0.335	-15.724	-10.985	6.232	1.273	0.692
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	1.363	0.332	0.334	-16.141	-11.327	6.250	1.285	0.707

### 1.1.3 Risultati Condizioni (Carichi d'Esercizio).

#### 1.1.3.1 Cinematismi nodali SLU

Tabella 9.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	-0.0001	-0.0002	-0.1397	0.000116	0.000003	0.000000
2	-0.0001	-0.0001	-0.1388	0.000116	0.000005	0.000000
3	-0.0001	0.0000	-0.1386	0.000116	-0.000003	0.000000
4	0.0000	0.0001	-0.1389	0.000116	0.000000	0.000000
5	0.0000	0.0001	-0.1384	0.000116	0.000004	0.000000
6	0.0000	0.0001	-0.1384	0.000116	-0.000004	0.000000
7	0.0000	0.0001	-0.1390	0.000116	-0.000001	0.000000
8	0.0001	0.0000	-0.1387	0.000116	0.000003	0.000000
9	0.0000	-0.0001	-0.1390	0.000116	-0.000005	0.000000
10	0.0001	-0.0002	-0.1400	0.000116	-0.000003	0.000000
11	0.0000	-0.0002	-0.1291	0.000115	0.000003	0.000000
12	0.0000	-0.0001	-0.1281	0.000115	0.000005	0.000000
13	0.0000	0.0000	-0.1278	0.000115	-0.000003	0.000000
14	0.0000	0.0001	-0.1282	0.000115	0.000000	0.000000
15	0.0000	0.0001	-0.1277	0.000115	0.000003	0.000000
16	0.0000	0.0001	-0.1277	0.000115	-0.000004	0.000000
17	0.0000	0.0001	-0.1283	0.000115	-0.000001	0.000000
18	0.0000	0.0000	-0.1280	0.000115	0.000003	0.000000
19	0.0000	-0.0001	-0.1282	0.000115	-0.000005	0.000000
20	0.0000	-0.0002	-0.1293	0.000115	-0.000003	0.000000
21	0.0000	-0.0002	-0.1187	0.000115	0.000003	0.000000
22	0.0000	-0.0001	-0.1177	0.000114	0.000004	0.000000
23	0.0000	0.0000	-0.1175	0.000114	-0.000002	0.000000
24	0.0000	0.0001	-0.1179	0.000115	0.000000	0.000000
25	0.0000	0.0001	-0.1173	0.000114	0.000003	0.000000
26	0.0000	0.0001	-0.1174	0.000114	-0.000003	0.000000
27	0.0000	0.0001	-0.1179	0.000115	-0.000001	0.000000
28	0.0000	0.0000	-0.1176	0.000114	0.000002	0.000000
29	0.0000	-0.0001	-0.1179	0.000114	-0.000004	0.000000
30	0.0000	-0.0002	-0.1189	0.000115	-0.000003	0.000000
31	0.0000	-0.0002	-0.1083	0.000115	0.000003	0.000000
32	0.0000	-0.0001	-0.1075	0.000113	0.000003	0.000000
33	0.0000	0.0000	-0.1073	0.000113	-0.000002	0.000000
34	0.0000	0.0001	-0.1075	0.000115	0.000000	0.000000
35	0.0000	0.0001	-0.1071	0.000113	0.000002	0.000000
36	0.0000	0.0001	-0.1071	0.000113	-0.000003	0.000000
37	0.0000	0.0001	-0.1076	0.000115	-0.000001	0.000000
38	0.0000	0.0000	-0.1074	0.000113	0.000002	0.000000
39	0.0000	-0.0001	-0.1077	0.000113	-0.000004	0.000000
40	0.0000	-0.0002	-0.1085	0.000115	-0.000003	0.000000
41	0.0001	-0.0002	-0.0965	0.000115	0.000002	0.000000
42	0.0001	-0.0001	-0.0960	0.000112	0.000003	0.000000
43	0.0000	0.0000	-0.0957	0.000112	-0.000001	0.000000
44	0.0000	0.0001	-0.0958	0.000114	0.000000	0.000000
45	0.0000	0.0001	-0.0955	0.000113	0.000002	0.000000
46	0.0000	0.0001	-0.0956	0.000113	-0.000002	0.000000
47	0.0000	0.0001	-0.0959	0.000114	-0.000001	0.000000
48	0.0000	0.0000	-0.0958	0.000112	0.000001	0.000000
49	-0.0001	-0.0001	-0.0961	0.000112	-0.000003	0.000000
50	-0.0001	-0.0002	-0.0968	0.000115	-0.000003	0.000000
51	-0.0003	0.0119	-0.1398	0.000115	0.000002	0.000000
52	-0.0003	0.0121	-0.1392	0.000115	0.000002	0.000000
53	-0.0001	0.0121	-0.1389	0.000115	0.000000	0.000000
54	-0.0001	0.0122	-0.1390	0.000115	0.000000	0.000000
55	-0.0001	0.0122	-0.1388	0.000115	0.000001	0.000000
56	0.0001	0.0122	-0.1388	0.000115	-0.000001	0.000000
57	0.0001	0.0122	-0.1391	0.000115	-0.000001	0.000000
58	0.0001	0.0121	-0.1391	0.000115	0.000000	0.000000
59	0.0003	0.0121	-0.1393	0.000115	-0.000002	0.000000
60	0.0004	0.0119	-0.1400	0.000115	-0.000002	0.000000
61	-0.0003	0.0119	-0.1291	0.000115	0.000002	0.000000
62	-0.0003	0.0121	-0.1285	0.000115	0.000002	-0.000001

63	0.0000	0.0121	-0.1283	0.000115	0.000000	0.000000
64	-0.0001	0.0121	-0.1283	0.000115	0.000000	0.000000
65	-0.0001	0.0122	-0.1281	0.000115	0.000001	0.000000
66	0.0001	0.0122	-0.1281	0.000115	-0.000001	0.000000
67	0.0001	0.0121	-0.1284	0.000115	-0.000001	0.000000
68	0.0001	0.0121	-0.1284	0.000115	0.000000	0.000000
69	0.0003	0.0121	-0.1287	0.000115	-0.000002	0.000001
70	0.0003	0.0119	-0.1293	0.000115	-0.000002	0.000000
71	-0.0003	0.0119	-0.1187	0.000115	0.000002	-0.000001
72	-0.0002	0.0121	-0.1182	0.000115	0.000002	-0.000001
73	0.0000	0.0121	-0.1179	0.000115	0.000000	0.000000
74	0.0000	0.0121	-0.1180	0.000115	0.000000	0.000000
75	-0.0001	0.0122	-0.1178	0.000115	0.000001	0.000000
76	0.0001	0.0122	-0.1178	0.000115	-0.000001	0.000000
77	0.0001	0.0121	-0.1180	0.000115	-0.000001	0.000000
78	0.0000	0.0121	-0.1181	0.000115	0.000000	0.000000
79	0.0003	0.0121	-0.1183	0.000115	-0.000002	0.000001
80	0.0003	0.0119	-0.1189	0.000115	-0.000002	0.000001
81	-0.0002	0.0119	-0.1084	0.000115	0.000002	-0.000001
82	-0.0002	0.0121	-0.1079	0.000115	0.000002	-0.000001
83	0.0000	0.0121	-0.1076	0.000115	0.000000	0.000000
84	0.0000	0.0121	-0.1076	0.000115	0.000000	0.000000
85	0.0000	0.0122	-0.1074	0.000115	0.000000	0.000000
86	0.0001	0.0122	-0.1075	0.000115	-0.000001	0.000000
87	0.0000	0.0121	-0.1077	0.000115	-0.000001	0.000000
88	0.0000	0.0121	-0.1078	0.000115	0.000000	0.000000
89	0.0002	0.0121	-0.1080	0.000115	-0.000002	0.000001
90	0.0002	0.0119	-0.1086	0.000115	-0.000002	0.000001
91	-0.0001	0.0119	-0.0965	0.000115	0.000002	-0.000001
92	-0.0001	0.0120	-0.0961	0.000116	0.000002	0.000000
93	0.0000	0.0121	-0.0958	0.000116	0.000000	-0.000001
94	0.0000	0.0121	-0.0958	0.000115	0.000000	0.000000
95	0.0000	0.0121	-0.0956	0.000116	0.000001	0.000001
96	0.0001	0.0121	-0.0957	0.000116	-0.000001	0.000000
97	0.0000	0.0121	-0.0959	0.000115	-0.000001	0.000000
98	0.0000	0.0121	-0.0960	0.000116	0.000000	0.000001
99	0.0001	0.0120	-0.0962	0.000116	-0.000002	0.000000
100	0.0001	0.0119	-0.0968	0.000115	-0.000002	0.000001
101	-0.0005	0.0223	-0.1398	0.000116	0.000001	0.000000
102	-0.0004	0.0224	-0.1394	0.000115	0.000001	-0.000001
103	-0.0001	0.0225	-0.1391	0.000115	0.000000	0.000000
104	-0.0001	0.0225	-0.1391	0.000116	0.000000	0.000000
105	-0.0001	0.0225	-0.1389	0.000115	0.000000	0.000000
106	0.0001	0.0225	-0.1390	0.000115	0.000000	0.000000
107	0.0001	0.0225	-0.1391	0.000115	-0.000001	0.000000
108	0.0001	0.0224	-0.1392	0.000115	-0.000001	0.000000
109	0.0005	0.0224	-0.1396	0.000115	-0.000002	0.000001
110	0.0005	0.0223	-0.1400	0.000116	-0.000001	0.000000
111	-0.0004	0.0223	-0.1291	0.000115	0.000001	0.000000
112	-0.0004	0.0224	-0.1288	0.000115	0.000001	0.000000
113	-0.0001	0.0225	-0.1285	0.000115	0.000001	0.000000
114	-0.0001	0.0225	-0.1284	0.000115	0.000000	0.000000
115	-0.0001	0.0225	-0.1283	0.000115	0.000000	0.000000
116	0.0001	0.0225	-0.1284	0.000115	0.000000	0.000000
117	0.0001	0.0225	-0.1285	0.000115	-0.000001	0.000000
118	0.0001	0.0224	-0.1286	0.000115	-0.000001	0.000000
119	0.0004	0.0224	-0.1290	0.000115	-0.000001	0.000000
120	0.0005	0.0223	-0.1293	0.000115	-0.000001	0.000000
121	-0.0004	0.0223	-0.1188	0.000115	0.000001	-0.000001
122	-0.0004	0.0224	-0.1185	0.000115	0.000001	-0.000001
123	-0.0001	0.0225	-0.1182	0.000115	0.000001	0.000000
124	-0.0001	0.0225	-0.1180	0.000115	0.000000	0.000000
125	-0.0001	0.0225	-0.1180	0.000115	0.000000	0.000000
126	0.0001	0.0225	-0.1180	0.000115	0.000000	0.000000
127	0.0001	0.0225	-0.1181	0.000115	-0.000001	0.000000
128	0.0001	0.0224	-0.1183	0.000115	-0.000001	0.000000
129	0.0004	0.0224	-0.1186	0.000115	-0.000001	0.000001
130	0.0004	0.0223	-0.1190	0.000115	-0.000001	0.000001
131	-0.0003	0.0223	-0.1084	0.000115	0.000001	-0.000001
132	-0.0003	0.0224	-0.1081	0.000115	0.000001	-0.000001
133	0.0000	0.0225	-0.1078	0.000115	0.000001	0.000000
134	-0.0001	0.0225	-0.1077	0.000115	0.000000	0.000000

135	-0.0001	0.0225	-0.1076	0.000115	0.000000	0.000000
136	0.0001	0.0225	-0.1077	0.000115	0.000000	0.000000
137	0.0001	0.0225	-0.1078	0.000115	-0.000001	0.000000
138	0.0001	0.0224	-0.1079	0.000115	-0.000001	0.000000
139	0.0003	0.0224	-0.1083	0.000115	-0.000001	0.000001
140	0.0003	0.0223	-0.1086	0.000115	-0.000001	0.000001
141	-0.0002	0.0223	-0.0965	0.000115	0.000001	-0.000001
142	-0.0002	0.0224	-0.0962	0.000115	0.000001	0.000000
143	0.0000	0.0224	-0.0959	0.000115	0.000000	-0.000001
144	0.0000	0.0225	-0.0959	0.000115	0.000000	0.000000
145	-0.0001	0.0225	-0.0957	0.000115	0.000000	0.000000
146	0.0001	0.0225	-0.0958	0.000115	-0.000001	0.000000
147	0.0001	0.0225	-0.0959	0.000115	-0.000001	0.000000
148	0.0001	0.0224	-0.0961	0.000115	-0.000001	0.000001
149	0.0002	0.0224	-0.0964	0.000115	-0.000002	0.000000
150	0.0003	0.0223	-0.0968	0.000115	-0.000001	0.000001
151	-0.0005	0.0326	-0.1398	0.000114	0.000001	0.000000
152	-0.0005	0.0327	-0.1396	0.000113	0.000000	0.000000
153	-0.0001	0.0327	-0.1393	0.000114	0.000001	-0.000001
154	-0.0001	0.0329	-0.1391	0.000114	0.000000	0.000000
155	-0.0001	0.0328	-0.1391	0.000114	0.000000	0.000000
156	0.0002	0.0328	-0.1391	0.000114	0.000000	0.000000
157	0.0002	0.0328	-0.1392	0.000114	-0.000001	0.000000
158	0.0002	0.0327	-0.1394	0.000114	-0.000001	0.000001
159	0.0006	0.0327	-0.1397	0.000113	0.000000	0.000000
160	0.0006	0.0326	-0.1400	0.000114	-0.000001	0.000000
161	-0.0005	0.0327	-0.1291	0.000116	0.000000	-0.000001
162	-0.0005	0.0327	-0.1290	0.000115	0.000000	0.000000
163	-0.0001	0.0328	-0.1287	0.000115	0.000002	0.000000
164	-0.0001	0.0329	-0.1285	0.000116	0.000000	0.000000
165	-0.0001	0.0329	-0.1285	0.000115	-0.000001	0.000000
166	0.0002	0.0328	-0.1285	0.000115	0.000001	0.000000
167	0.0002	0.0329	-0.1285	0.000116	-0.000001	0.000000
168	0.0002	0.0328	-0.1288	0.000115	-0.000002	0.000000
169	0.0005	0.0327	-0.1292	0.000115	0.000000	0.000000
170	0.0005	0.0327	-0.1294	0.000116	0.000000	0.000001
171	-0.0004	0.0327	-0.1188	0.000115	0.000000	-0.000001
172	-0.0004	0.0328	-0.1187	0.000115	0.000000	0.000000
173	-0.0001	0.0328	-0.1183	0.000115	0.000002	0.000000
174	-0.0001	0.0329	-0.1181	0.000115	0.000000	0.000000
175	-0.0001	0.0329	-0.1182	0.000115	-0.000001	0.000000
176	0.0002	0.0329	-0.1182	0.000115	0.000001	0.000000
177	0.0002	0.0329	-0.1182	0.000115	-0.000001	0.000000
178	0.0002	0.0328	-0.1185	0.000115	-0.000002	0.000000
179	0.0005	0.0328	-0.1188	0.000115	0.000000	0.000000
180	0.0005	0.0327	-0.1190	0.000115	0.000000	0.000001
181	-0.0004	0.0327	-0.1084	0.000116	0.000000	-0.000001
182	-0.0004	0.0328	-0.1083	0.000115	0.000000	-0.000001
183	-0.0001	0.0328	-0.1080	0.000116	0.000002	0.000000
184	-0.0001	0.0329	-0.1077	0.000116	0.000000	0.000000
185	-0.0001	0.0329	-0.1078	0.000116	-0.000001	0.000000
186	0.0001	0.0329	-0.1078	0.000115	0.000001	0.000000
187	0.0001	0.0329	-0.1078	0.000116	-0.000001	0.000000
188	0.0002	0.0328	-0.1081	0.000116	-0.000002	0.000000
189	0.0004	0.0328	-0.1085	0.000115	0.000000	0.000001
190	0.0004	0.0327	-0.1086	0.000116	0.000000	0.000001
191	-0.0003	0.0327	-0.0965	0.000116	0.000000	-0.000001
192	-0.0002	0.0328	-0.0963	0.000116	0.000001	0.000000
193	-0.0001	0.0328	-0.0960	0.000116	0.000001	-0.000001
194	-0.0001	0.0329	-0.0959	0.000116	0.000000	0.000000
195	0.0000	0.0329	-0.0958	0.000116	0.000000	0.000001
196	0.0001	0.0329	-0.0958	0.000116	0.000000	-0.000001
197	0.0001	0.0329	-0.0959	0.000116	-0.000001	0.000000
198	0.0002	0.0328	-0.0961	0.000116	-0.000001	0.000001
199	0.0003	0.0328	-0.0964	0.000115	-0.000001	0.000000
200	0.0003	0.0327	-0.0968	0.000116	-0.000001	0.000001
201	-0.0006	0.0396	-0.1635	0.000224	-0.000003	0.000000
202	-0.0006	0.0398	-0.1636	0.000225	0.000004	0.000000
203	-0.0002	0.0398	-0.1632	0.000225	-0.000002	0.000000
204	-0.0002	0.0398	-0.1631	0.000224	0.000000	0.000000
205	-0.0002	0.0399	-0.1630	0.000225	0.000003	0.000000
206	0.0002	0.0399	-0.1631	0.000225	-0.000003	0.000000

207	0.0002	0.0398	-0.1632	0.000224	-0.000001	0.000000
208	0.0002	0.0398	-0.1634	0.000225	0.000002	0.000000
209	0.0007	0.0398	-0.1637	0.000225	-0.000004	0.000000
210	0.0007	0.0396	-0.1638	0.000224	0.000003	0.000000
211	-0.0006	0.0396	-0.1398	0.000121	0.000000	-0.000001
212	-0.0005	0.0398	-0.1397	0.000124	0.000001	-0.000001
213	-0.0002	0.0398	-0.1394	0.000124	0.000001	0.000000
214	-0.0001	0.0398	-0.1392	0.000122	0.000000	0.000000
215	-0.0001	0.0399	-0.1392	0.000124	0.000000	0.000000
216	0.0002	0.0399	-0.1392	0.000124	0.000000	0.000000
217	0.0002	0.0398	-0.1392	0.000122	-0.000001	0.000000
218	0.0003	0.0398	-0.1395	0.000124	-0.000001	0.000000
219	0.0006	0.0398	-0.1399	0.000124	-0.000001	0.000001
220	0.0006	0.0396	-0.1401	0.000120	0.000000	0.000001
221	-0.0005	0.0396	-0.1292	0.000115	0.000000	-0.000001
222	-0.0005	0.0398	-0.1292	0.000120	0.000000	-0.000001
223	-0.0002	0.0399	-0.1288	0.000120	0.000000	0.000000
224	-0.0001	0.0399	-0.1285	0.000116	0.000000	0.000000
225	-0.0001	0.0399	-0.1287	0.000120	0.000000	-0.000001
226	0.0002	0.0399	-0.1287	0.000120	0.000000	0.000001
227	0.0002	0.0399	-0.1286	0.000117	-0.000001	0.000000
228	0.0002	0.0399	-0.1290	0.000120	0.000000	0.000000
229	0.0006	0.0398	-0.1293	0.000120	0.000000	0.000001
230	0.0006	0.0396	-0.1294	0.000115	0.000000	0.000001
231	-0.0004	0.0396	-0.1188	0.000116	0.000000	-0.000001
232	-0.0004	0.0398	-0.1188	0.000118	0.000000	-0.000001
233	-0.0002	0.0398	-0.1185	0.000119	0.000000	0.000000
234	-0.0001	0.0399	-0.1181	0.000117	0.000000	0.000000
235	-0.0001	0.0399	-0.1183	0.000119	0.000000	0.000000
236	0.0002	0.0399	-0.1183	0.000119	0.000000	0.000000
237	0.0002	0.0399	-0.1182	0.000117	-0.000001	0.000000
238	0.0002	0.0398	-0.1186	0.000119	0.000000	0.000000
239	0.0005	0.0398	-0.1190	0.000118	0.000000	0.000001
240	0.0005	0.0396	-0.1190	0.000116	0.000000	0.000001
241	-0.0004	0.0396	-0.1084	0.000116	0.000000	-0.000001
242	-0.0004	0.0398	-0.1084	0.000118	0.000000	-0.000001
243	-0.0002	0.0399	-0.1081	0.000119	0.000000	0.000000
244	-0.0001	0.0399	-0.1077	0.000116	0.000000	0.000000
245	-0.0001	0.0399	-0.1079	0.000118	0.000000	0.000000
246	0.0001	0.0399	-0.1080	0.000118	0.000000	0.000000
247	0.0002	0.0399	-0.1078	0.000117	-0.000001	0.000000
248	0.0002	0.0399	-0.1082	0.000119	0.000000	0.000000
249	0.0004	0.0398	-0.1086	0.000118	0.000000	0.000001
250	0.0004	0.0396	-0.1086	0.000116	0.000000	0.000001
251	-0.0003	0.0396	-0.0965	0.000116	0.000000	-0.000001
252	-0.0003	0.0398	-0.0963	0.000117	0.000000	0.000000
253	-0.0002	0.0398	-0.0960	0.000118	0.000000	-0.000001
254	-0.0001	0.0399	-0.0959	0.000116	0.000000	0.000000
255	0.0000	0.0399	-0.0958	0.000118	0.000000	0.000001
256	0.0001	0.0399	-0.0959	0.000118	0.000000	-0.000001
257	0.0002	0.0399	-0.0960	0.000117	-0.000001	0.000000
258	0.0003	0.0398	-0.0962	0.000118	0.000000	0.000001
259	0.0003	0.0398	-0.0965	0.000117	0.000000	0.000000
260	0.0004	0.0396	-0.0967	0.000116	0.000000	0.000001
261	-0.0006	0.0431	-0.1398	0.000115	0.000002	-0.000001
262	-0.0005	0.0433	-0.1397	0.000113	-0.000008	-0.000001
263	-0.0002	0.0434	-0.1394	0.000114	0.000009	0.000001
264	-0.0002	0.0434	-0.1392	0.000115	0.000000	0.000000
265	-0.0001	0.0434	-0.1392	0.000114	-0.000008	-0.000001
266	0.0001	0.0434	-0.1393	0.000114	0.000008	0.000001
267	0.0002	0.0434	-0.1392	0.000115	-0.000001	0.000000
268	0.0003	0.0434	-0.1395	0.000114	-0.000009	-0.000001
269	0.0006	0.0433	-0.1399	0.000114	0.000008	0.000001
270	0.0007	0.0431	-0.1401	0.000115	-0.000002	0.000001
271	-0.0005	0.0431	-0.1292	0.000116	0.000000	-0.000001
272	-0.0004	0.0433	-0.1293	0.000113	-0.000011	-0.000001
273	-0.0002	0.0434	-0.1289	0.000113	0.000013	0.000001
274	-0.0001	0.0433	-0.1285	0.000115	0.000000	0.000000
275	0.0000	0.0434	-0.1288	0.000113	-0.000012	-0.000001
276	0.0001	0.0434	-0.1288	0.000113	0.000011	0.000001
277	0.0002	0.0433	-0.1286	0.000115	-0.000001	0.000000
278	0.0003	0.0434	-0.1291	0.000113	-0.000013	0.000000

279	0.0005	0.0433	-0.1294	0.000113	0.000011	0.000001
280	0.0006	0.0431	-0.1294	0.000116	0.000000	0.000001
281	-0.0004	0.0431	-0.1188	0.000115	0.000000	-0.000001
282	-0.0004	0.0433	-0.1190	0.000116	-0.000011	-0.000001
283	-0.0002	0.0434	-0.1186	0.000116	0.000013	0.000000
284	-0.0001	0.0433	-0.1181	0.000115	0.000000	0.000000
285	0.0000	0.0434	-0.1184	0.000116	-0.000012	0.000000
286	0.0001	0.0434	-0.1185	0.000116	0.000012	0.000000
287	0.0002	0.0433	-0.1182	0.000115	-0.000001	0.000000
288	0.0003	0.0434	-0.1187	0.000116	-0.000013	0.000000
289	0.0004	0.0433	-0.1191	0.000116	0.000011	0.000001
290	0.0005	0.0431	-0.1190	0.000115	0.000000	0.000001
291	-0.0004	0.0431	-0.1084	0.000116	0.000000	-0.000001
292	-0.0003	0.0433	-0.1085	0.000116	-0.000009	-0.000001
293	-0.0002	0.0434	-0.1082	0.000115	0.000010	0.000000
294	-0.0001	0.0433	-0.1078	0.000115	0.000000	0.000000
295	0.0000	0.0434	-0.1080	0.000115	-0.000009	0.000000
296	0.0001	0.0434	-0.1080	0.000115	0.000009	0.000000
297	0.0002	0.0433	-0.1078	0.000115	-0.000001	0.000000
298	0.0003	0.0434	-0.1083	0.000115	-0.000010	0.000000
299	0.0004	0.0433	-0.1087	0.000116	0.000008	0.000001
300	0.0004	0.0431	-0.1086	0.000115	0.000000	0.000001
301	-0.0003	0.0431	-0.0965	0.000116	0.000000	-0.000001
302	-0.0003	0.0433	-0.0963	0.000121	0.000000	0.000000
303	-0.0002	0.0434	-0.0961	0.000121	0.000002	0.000000
304	-0.0001	0.0433	-0.0959	0.000117	0.000000	0.000000
305	0.0000	0.0434	-0.0959	0.000121	-0.000001	0.000000
306	0.0001	0.0434	-0.0959	0.000121	0.000001	0.000000
307	0.0002	0.0434	-0.0960	0.000117	-0.000001	0.000000
308	0.0003	0.0434	-0.0962	0.000121	-0.000002	0.000000
309	0.0004	0.0433	-0.0965	0.000121	0.000000	0.000000
310	0.0004	0.0431	-0.0968	0.000116	0.000000	0.000001
311	0.0000	0.0120	-0.0958	0.000116	0.000000	-0.000002
312	-0.0001	0.0120	-0.0960	0.000117	0.000000	0.000001
313	0.0001	-0.0001	-0.0958	0.000112	0.000002	0.000000
314	0.0000	0.0000	-0.0957	0.000112	0.000000	0.000000
315	0.0000	0.0121	-0.0956	0.000116	0.000000	-0.000001
316	0.0000	0.0121	-0.0956	0.000116	0.000000	0.000001
317	0.0000	0.0104	-0.0957	0.000116	0.000000	-0.000001
318	0.0000	0.0001	-0.0955	0.000112	0.000001	0.000000
319	0.0000	0.0001	-0.0955	0.000112	-0.000001	0.000000
320	0.0001	0.0120	-0.0961	0.000117	0.000000	-0.000001
321	0.0000	0.0120	-0.0960	0.000116	0.000000	0.000002
322	0.0000	0.0000	-0.0958	0.000112	0.000000	0.000000
323	-0.0001	-0.0001	-0.0960	0.000112	-0.000003	0.000000
324	0.0000	0.0224	-0.0960	0.000115	0.000000	-0.000001
325	-0.0002	0.0224	-0.0961	0.000115	0.000000	0.000001
326	0.0001	0.0225	-0.0958	0.000114	0.000000	-0.000001
327	0.0000	0.0225	-0.0957	0.000115	0.000000	0.000001
328	0.0001	0.0127	-0.0957	0.000116	0.000000	-0.000001
329	0.0002	0.0224	-0.0963	0.000115	0.000000	-0.000001
330	0.0001	0.0224	-0.0961	0.000115	0.000000	0.000001
331	0.0000	0.0120	-0.0960	0.000116	0.000000	0.000002
332	-0.0002	0.0282	-0.0962	0.000115	0.000000	0.000000
333	-0.0001	0.0327	-0.0961	0.000115	0.000000	-0.000002
334	-0.0002	0.0327	-0.0962	0.000115	0.000000	0.000002
335	0.0001	0.0328	-0.0958	0.000116	0.000000	-0.000002
336	0.0000	0.0328	-0.0958	0.000116	0.000000	0.000002
337	0.0001	0.0283	-0.0958	0.000115	0.000000	-0.000001
338	0.0001	0.0231	-0.0958	0.000115	0.000000	0.000000
339	0.0003	0.0327	-0.0964	0.000115	0.000000	-0.000002
340	0.0002	0.0327	-0.0962	0.000116	0.000000	0.000002
341	-0.0001	-0.0001	-0.1395	0.000116	0.000003	0.000000
342	-0.0001	-0.0001	-0.1392	0.000116	0.000004	0.000000
343	-0.0001	0.0000	-0.1384	0.000115	0.000003	0.000000
344	-0.0001	0.0000	-0.1383	0.000115	-0.000001	0.000000
345	-0.0001	0.0000	-0.1388	0.000116	-0.000002	0.000000
346	-0.0001	0.0000	-0.1389	0.000116	-0.000001	0.000000
347	0.0000	0.0001	-0.1389	0.000116	0.000001	0.000000
348	0.0000	0.0001	-0.1387	0.000116	0.000003	0.000000
349	0.0000	0.0001	-0.1381	0.000115	0.000002	0.000000
350	0.0000	0.0001	-0.1381	0.000115	-0.000002	0.000000

351	0.0000	0.0001	-0.1387	0.000116	-0.000003	0.000000
352	0.0000	0.0001	-0.1389	0.000116	-0.000002	0.000000
353	0.0001	0.0000	-0.1390	0.000116	0.000001	0.000000
354	0.0001	0.0000	-0.1389	0.000116	0.000002	0.000000
355	0.0001	0.0000	-0.1384	0.000115	0.000001	0.000000
356	0.0001	0.0000	-0.1385	0.000115	-0.000003	0.000000
357	0.0001	-0.0001	-0.1394	0.000116	-0.000004	0.000000
358	0.0001	-0.0001	-0.1397	0.000116	-0.000003	0.000000
359	-0.0001	-0.0002	-0.1026	0.000115	-0.000003	0.000000
360	-0.0001	-0.0001	-0.0966	0.000114	-0.000003	0.000000
361	-0.0001	-0.0001	-0.0963	0.000113	-0.000003	0.000000
362	-0.0001	0.0000	-0.0959	0.000112	-0.000001	0.000000
363	0.0000	0.0000	-0.0959	0.000113	0.000001	0.000000
364	0.0000	0.0000	-0.0959	0.000114	0.000000	0.000000
365	0.0000	0.0001	-0.0958	0.000114	-0.000001	0.000000
366	0.0000	0.0001	-0.0957	0.000113	-0.000002	0.000000
367	0.0000	0.0001	-0.0954	0.000112	0.000000	0.000000
368	0.0000	0.0001	-0.0956	0.000113	0.000002	0.000000
369	0.0000	0.0001	-0.0957	0.000114	0.000001	0.000000
370	0.0000	0.0000	-0.0958	0.000114	0.000000	0.000000
371	0.0000	0.0000	-0.0958	0.000113	-0.000001	0.000000
372	0.0001	0.0000	-0.0957	0.000112	0.000001	0.000000
373	0.0001	-0.0001	-0.0962	0.000113	0.000003	0.000000
374	0.0001	-0.0001	-0.0963	0.000114	0.000003	0.000000
375	0.0001	-0.0002	-0.1024	0.000115	0.000003	0.000000
376	0.0000	-0.0001	-0.1288	0.000116	0.000003	0.000000
377	0.0000	-0.0001	-0.1285	0.000116	0.000004	0.000000
378	0.0000	0.0000	-0.1281	0.000116	-0.000002	0.000000
379	0.0000	0.0000	-0.1282	0.000116	-0.000001	0.000000
380	0.0000	0.0001	-0.1281	0.000116	0.000002	0.000000
381	0.0000	0.0001	-0.1280	0.000116	0.000003	0.000000
382	0.0000	0.0001	-0.1280	0.000116	-0.000003	0.000000
383	0.0000	0.0001	-0.1282	0.000116	-0.000002	0.000000
384	0.0000	0.0000	-0.1283	0.000116	0.000001	0.000000
385	0.0000	0.0000	-0.1282	0.000116	0.000002	0.000000
386	0.0000	-0.0001	-0.1287	0.000116	-0.000004	0.000000
387	0.0000	-0.0001	-0.1290	0.000116	-0.000003	0.000000
388	0.0000	-0.0001	-0.1184	0.000115	0.000003	0.000000
389	0.0000	-0.0001	-0.1181	0.000115	0.000004	0.000000
390	0.0000	0.0000	-0.1177	0.000115	-0.000002	0.000000
391	0.0000	0.0000	-0.1178	0.000115	-0.000001	0.000000
392	0.0000	0.0001	-0.1178	0.000115	0.000002	0.000000
393	0.0000	0.0001	-0.1176	0.000115	0.000003	0.000000
394	0.0000	0.0001	-0.1176	0.000115	-0.000003	0.000000
395	0.0000	0.0001	-0.1178	0.000115	-0.000002	0.000000
396	0.0000	0.0000	-0.1179	0.000115	0.000001	0.000000
397	0.0000	0.0000	-0.1178	0.000115	0.000002	0.000000
398	0.0000	-0.0001	-0.1183	0.000115	-0.000004	0.000000
399	0.0000	-0.0001	-0.1186	0.000115	-0.000003	0.000000
400	0.0000	-0.0001	-0.1081	0.000115	0.000003	0.000000
401	0.0000	-0.0001	-0.1078	0.000114	0.000003	0.000000
402	0.0000	0.0000	-0.1074	0.000114	-0.000001	0.000000
403	0.0000	0.0000	-0.1075	0.000114	-0.000001	0.000000
404	0.0000	0.0001	-0.1074	0.000114	0.000001	0.000000
405	0.0000	0.0001	-0.1073	0.000114	0.000002	0.000000
406	0.0000	0.0001	-0.1016	0.000114	0.000000	0.000000
407	0.0000	0.0001	-0.1073	0.000114	-0.000002	0.000000
408	0.0000	0.0001	-0.1075	0.000115	-0.000002	0.000000
409	0.0000	0.0000	-0.1076	0.000114	0.000000	0.000000
410	0.0000	0.0000	-0.1075	0.000114	0.000001	0.000000
411	0.0000	0.0001	-0.1017	0.000114	-0.000001	0.000000
412	0.0000	-0.0001	-0.1080	0.000114	-0.000003	0.000000
413	0.0000	-0.0001	-0.1083	0.000115	-0.000003	0.000000
414	-0.0003	0.0120	-0.1396	0.000115	0.000002	-0.000001
415	-0.0003	0.0120	-0.1394	0.000115	0.000003	-0.000001
416	-0.0002	0.0059	-0.1397	0.000115	0.000003	0.000000
417	-0.0002	0.0060	-0.1390	0.000115	0.000000	0.000000
418	-0.0002	0.0059	-0.1291	0.000115	0.000003	0.000000
419	0.0000	0.0121	-0.1390	0.000115	-0.000001	0.000000
420	0.0000	0.0121	-0.1390	0.000115	0.000000	0.000000
421	0.0000	0.0061	-0.1388	0.000115	0.000000	0.000000
422	0.0000	0.0061	-0.1390	0.000115	0.000000	0.000000

423	-0.0001	0.0122	-0.1389	0.000115	0.000001	0.000000
424	-0.0001	0.0122	-0.1388	0.000115	0.000001	0.000000
425	0.0000	0.0061	-0.1386	0.000115	0.000000	0.000000
426	0.0000	0.0061	-0.1283	0.000115	0.000000	0.000000
427	0.0001	0.0122	-0.1389	0.000115	-0.000002	0.000000
428	0.0001	0.0122	-0.1390	0.000115	-0.000001	0.000000
429	0.0001	0.0061	-0.1386	0.000115	0.000000	0.000000
430	0.0001	0.0061	-0.1390	0.000115	-0.000001	0.000000
431	0.0001	0.0121	-0.1391	0.000115	0.000000	0.000000
432	0.0001	0.0121	-0.1391	0.000115	0.000000	0.000000
433	0.0001	0.0061	-0.1389	0.000115	0.000000	0.000000
434	0.0000	0.0061	-0.1284	0.000115	-0.000001	0.000000
435	0.0004	0.0120	-0.1396	0.000115	-0.000003	0.000001
436	0.0004	0.0120	-0.1398	0.000115	-0.000002	0.000001
437	0.0002	0.0060	-0.1392	0.000115	0.000000	0.000000
438	0.0002	0.0059	-0.1400	0.000115	-0.000003	0.000000
439	0.0002	0.0059	-0.1293	0.000115	-0.000003	0.000000
440	-0.0003	0.0120	-0.1289	0.000115	0.000002	-0.000001
441	-0.0003	0.0120	-0.1287	0.000115	0.000003	0.000000
442	-0.0002	0.0060	-0.1283	0.000116	0.000000	0.000000
443	-0.0001	0.0059	-0.1187	0.000115	0.000003	0.000000
444	0.0000	0.0121	-0.1283	0.000115	-0.000001	0.000000
445	0.0000	0.0121	-0.1283	0.000115	0.000000	0.000000
446	0.0000	0.0061	-0.1281	0.000115	0.000000	0.000000
447	-0.0001	0.0122	-0.1283	0.000115	0.000001	0.000000
448	-0.0001	0.0122	-0.1282	0.000115	0.000001	0.000000
449	0.0000	0.0061	-0.1279	0.000115	0.000000	0.000000
450	0.0000	0.0061	-0.1179	0.000115	0.000000	0.000000
451	0.0001	0.0122	-0.1282	0.000115	-0.000002	0.000000
452	0.0001	0.0122	-0.1283	0.000115	-0.000001	0.000000
453	0.0000	0.0061	-0.1279	0.000115	0.000000	0.000000
454	0.0001	0.0121	-0.1284	0.000115	0.000000	0.000000
455	0.0000	0.0121	-0.1284	0.000115	0.000000	0.000000
456	0.0000	0.0061	-0.1282	0.000115	0.000000	0.000000
457	0.0000	0.0061	-0.1180	0.000115	-0.000001	0.000000
458	0.0003	0.0120	-0.1289	0.000115	-0.000003	0.000001
459	0.0003	0.0120	-0.1291	0.000115	-0.000002	0.000001
460	0.0002	0.0060	-0.1285	0.000116	0.000000	0.000000
461	0.0002	0.0059	-0.1189	0.000115	-0.000003	0.000000
462	-0.0003	0.0120	-0.1186	0.000115	0.000002	-0.000001
463	-0.0002	0.0120	-0.1184	0.000115	0.000002	-0.000001
464	-0.0001	0.0060	-0.1180	0.000116	0.000000	0.000000
465	-0.0001	0.0059	-0.1083	0.000115	0.000002	-0.000001
466	0.0000	0.0121	-0.1179	0.000115	0.000000	0.000000
467	0.0000	0.0121	-0.1180	0.000115	0.000000	0.000000
468	0.0000	0.0060	-0.1177	0.000116	0.000000	0.000000
469	-0.0001	0.0121	-0.1179	0.000115	0.000001	0.000000
470	-0.0001	0.0122	-0.1178	0.000115	0.000001	0.000000
471	0.0000	0.0061	-0.1176	0.000116	0.000000	0.000000
472	0.0000	0.0061	-0.1076	0.000115	0.000000	0.000000
473	0.0001	0.0122	-0.1179	0.000115	-0.000001	0.000000
474	0.0001	0.0121	-0.1180	0.000115	-0.000001	0.000000
475	0.0000	0.0061	-0.1176	0.000116	0.000000	0.000000
476	0.0000	0.0121	-0.1181	0.000115	0.000000	0.000000
477	0.0000	0.0121	-0.1181	0.000115	0.000000	0.000000
478	0.0000	0.0060	-0.1179	0.000116	0.000000	0.000000
479	0.0000	0.0061	-0.1076	0.000115	-0.000001	0.000000
480	0.0003	0.0120	-0.1186	0.000115	-0.000003	0.000001
481	0.0003	0.0120	-0.1188	0.000115	-0.000002	0.000001
482	0.0001	0.0060	-0.1181	0.000116	0.000000	0.000000
483	0.0001	0.0059	-0.1086	0.000115	-0.000003	0.000001
484	-0.0002	0.0120	-0.1082	0.000115	0.000002	-0.000001
485	-0.0002	0.0120	-0.1080	0.000115	0.000002	-0.000001
486	-0.0001	0.0060	-0.1077	0.000117	0.000000	0.000000
487	-0.0002	0.0119	-0.1024	0.000115	0.000001	-0.000001
488	0.0000	0.0059	-0.0965	0.000115	0.000002	-0.000001
489	0.0000	0.0121	-0.1076	0.000115	0.000000	0.000000
490	0.0000	0.0121	-0.1076	0.000115	0.000000	0.000000
491	0.0000	0.0060	-0.1075	0.000116	0.000000	0.000000
492	0.0000	0.0121	-0.1076	0.000115	0.000001	0.000000
493	0.0000	0.0122	-0.1075	0.000115	0.000001	0.000000
494	0.0000	0.0061	-0.1073	0.000116	0.000000	0.000000



495	0.0000	0.0121	-0.1017	0.000115	0.000000	0.000000
496	0.0000	0.0061	-0.0958	0.000115	0.000000	0.000000
497	0.0001	0.0122	-0.1076	0.000115	-0.000001	0.000000
498	0.0001	0.0121	-0.1076	0.000115	-0.000001	0.000000
499	0.0000	0.0061	-0.1073	0.000116	0.000000	0.000000
500	0.0000	0.0121	-0.1077	0.000115	0.000000	0.000000
501	0.0000	0.0121	-0.1077	0.000115	0.000000	0.000000
502	0.0000	0.0060	-0.1076	0.000116	0.000000	0.000000
503	0.0000	0.0121	-0.1018	0.000115	-0.000001	0.000000
504	0.0000	0.0061	-0.0959	0.000115	-0.000001	0.000000
505	0.0002	0.0120	-0.1082	0.000115	-0.000002	0.000001
506	0.0002	0.0120	-0.1084	0.000115	-0.000002	0.000001
507	0.0001	0.0060	-0.1079	0.000117	0.000000	0.000000
508	0.0002	0.0119	-0.1027	0.000115	-0.000002	0.000001
509	0.0000	0.0059	-0.0968	0.000115	-0.000002	0.000001
510	-0.0001	0.0120	-0.0964	0.000116	0.000002	0.000000
511	-0.0001	0.0120	-0.0962	0.000116	0.000002	-0.000001
512	0.0000	0.0059	-0.0960	0.000116	0.000000	0.000000
513	0.0000	0.0060	-0.0958	0.000115	0.000000	-0.000001
514	0.0000	0.0121	-0.0959	0.000116	0.000000	0.000000
515	0.0000	0.0121	-0.0958	0.000116	0.000000	0.000000
516	0.0000	0.0121	-0.0958	0.000116	0.000000	0.000000
517	0.0000	0.0122	-0.0957	0.000116	0.000001	0.000000
518	0.0000	0.0061	-0.0956	0.000115	0.000000	0.000000
519	0.0000	0.0121	-0.0956	0.000116	0.000000	0.000000
520	0.0001	0.0121	-0.0958	0.000116	-0.000001	0.000000
521	0.0000	0.0121	-0.0958	0.000116	-0.000001	0.000000
522	0.0000	0.0121	-0.0959	0.000116	0.000000	0.000000
523	0.0000	0.0121	-0.0960	0.000116	0.000000	0.000000
524	0.0000	0.0060	-0.0959	0.000115	0.000000	0.000001
525	0.0000	0.0059	-0.0962	0.000116	0.000000	0.000000
526	0.0001	0.0120	-0.0964	0.000116	-0.000002	0.000001
527	0.0001	0.0120	-0.0966	0.000116	-0.000002	0.000000
528	-0.0001	0.0121	-0.1020	0.000115	0.000001	0.000000
529	0.0000	0.0121	-0.1018	0.000115	0.000000	0.000000
530	0.0000	0.0122	-0.1016	0.000115	0.000001	0.000000
531	0.0001	0.0122	-0.1016	0.000115	-0.000001	0.000000
532	0.0000	0.0121	-0.1019	0.000115	0.000000	0.000000
533	0.0002	0.0121	-0.1022	0.000115	-0.000002	0.000000
534	-0.0005	0.0223	-0.1397	0.000115	0.000002	0.000000
535	-0.0005	0.0224	-0.1395	0.000115	0.000001	0.000000
536	-0.0001	0.0225	-0.1391	0.000115	0.000000	0.000000
537	-0.0001	0.0225	-0.1391	0.000115	0.000000	0.000000
538	-0.0001	0.0225	-0.1390	0.000115	0.000001	0.000000
539	-0.0001	0.0225	-0.1390	0.000115	0.000001	0.000000
540	0.0002	0.0225	-0.1390	0.000115	-0.000001	0.000000
541	0.0001	0.0225	-0.1391	0.000115	-0.000001	0.000000
542	0.0001	0.0225	-0.1392	0.000115	0.000000	0.000000
543	0.0001	0.0225	-0.1392	0.000115	0.000000	0.000000
544	0.0005	0.0224	-0.1397	0.000115	-0.000002	0.000000
545	0.0005	0.0223	-0.1399	0.000115	-0.000002	0.000000
546	-0.0004	0.0223	-0.1290	0.000115	0.000001	0.000000
547	-0.0004	0.0224	-0.1289	0.000114	0.000001	-0.000001
548	-0.0001	0.0225	-0.1285	0.000114	0.000000	0.000000
549	-0.0001	0.0225	-0.1284	0.000115	0.000000	0.000000
550	-0.0001	0.0225	-0.1284	0.000115	0.000000	0.000000
551	-0.0001	0.0225	-0.1284	0.000114	0.000000	0.000000
552	0.0001	0.0225	-0.1284	0.000114	-0.000001	0.000000
553	0.0001	0.0225	-0.1284	0.000115	0.000000	0.000000
554	0.0001	0.0225	-0.1285	0.000115	-0.000001	0.000000
555	0.0001	0.0225	-0.1286	0.000114	0.000000	0.000000
556	0.0005	0.0224	-0.1291	0.000114	-0.000002	0.000001
557	0.0005	0.0223	-0.1292	0.000115	-0.000002	0.000000
558	-0.0004	0.0223	-0.1187	0.000115	0.000001	0.000000
559	-0.0004	0.0224	-0.1186	0.000115	0.000001	-0.000001
560	0.0000	0.0225	-0.1181	0.000115	0.000000	0.000000
561	-0.0001	0.0225	-0.1181	0.000115	0.000001	0.000000
562	-0.0001	0.0225	-0.1180	0.000115	0.000000	0.000000
563	-0.0001	0.0225	-0.1180	0.000115	0.000000	0.000000
564	0.0001	0.0225	-0.1180	0.000115	-0.000001	0.000000
565	0.0001	0.0225	-0.1181	0.000115	0.000000	0.000000
566	0.0001	0.0225	-0.1182	0.000115	-0.000001	0.000000

567	0.0001	0.0225	-0.1182	0.000115	0.000000	0.000000
568	0.0004	0.0224	-0.1187	0.000115	-0.000002	0.000001
569	0.0004	0.0223	-0.1189	0.000115	-0.000001	0.000000
570	-0.0003	0.0223	-0.1083	0.000115	0.000001	0.000000
571	-0.0003	0.0224	-0.1082	0.000115	0.000001	-0.000001
572	-0.0003	0.0223	-0.1025	0.000115	0.000001	-0.000001
573	0.0000	0.0225	-0.1078	0.000115	0.000000	0.000000
574	0.0000	0.0225	-0.1077	0.000115	0.000001	0.000000
575	-0.0001	0.0225	-0.1077	0.000115	0.000000	0.000000
576	-0.0001	0.0225	-0.1077	0.000115	0.000000	0.000000
577	-0.0001	0.0225	-0.1018	0.000115	0.000000	0.000000
578	0.0001	0.0225	-0.1077	0.000115	-0.000001	0.000000
579	0.0001	0.0225	-0.1077	0.000115	0.000000	0.000000
580	0.0001	0.0225	-0.1078	0.000115	-0.000001	0.000000
581	0.0001	0.0225	-0.1079	0.000115	0.000000	0.000000
582	0.0001	0.0225	-0.1018	0.000115	-0.000001	0.000000
583	0.0003	0.0224	-0.1084	0.000115	-0.000002	0.000001
584	0.0003	0.0223	-0.1085	0.000115	-0.000001	0.000000
585	0.0003	0.0223	-0.1027	0.000115	-0.000001	0.000001
586	-0.0002	0.0223	-0.0964	0.000115	0.000001	-0.000001
587	-0.0002	0.0224	-0.0963	0.000115	0.000001	-0.000001
588	-0.0001	0.0224	-0.0961	0.000115	0.000000	0.000000
589	0.0000	0.0225	-0.0959	0.000115	0.000000	0.000000
590	0.0000	0.0225	-0.0959	0.000115	0.000000	0.000000
591	-0.0001	0.0225	-0.0958	0.000115	0.000000	0.000000
592	-0.0001	0.0225	-0.0958	0.000115	0.000001	0.000000
593	0.0000	0.0224	-0.0957	0.000114	0.000000	0.000000
594	0.0001	0.0225	-0.0958	0.000115	-0.000001	0.000000
595	0.0001	0.0225	-0.0959	0.000115	-0.000001	0.000000
596	0.0001	0.0225	-0.0960	0.000115	-0.000001	0.000000
597	0.0001	0.0225	-0.0960	0.000115	0.000000	0.000000
598	0.0002	0.0224	-0.0962	0.000114	0.000000	-0.000001
599	0.0003	0.0224	-0.0965	0.000115	-0.000002	0.000001
600	0.0003	0.0223	-0.0966	0.000115	-0.000002	0.000000
601	-0.0003	0.0224	-0.1022	0.000118	0.000001	0.000000
602	0.0000	0.0224	-0.1019	0.000117	0.000001	0.000000
603	-0.0001	0.0225	-0.1017	0.000117	0.000000	0.000000
604	0.0001	0.0225	-0.1017	0.000117	0.000000	0.000000
605	0.0001	0.0224	-0.1020	0.000117	-0.000001	0.000000
606	0.0003	0.0224	-0.1023	0.000118	-0.000001	0.000000
607	-0.0005	0.0326	-0.1397	0.000113	0.000001	0.000000
608	-0.0005	0.0327	-0.1396	0.000113	0.000001	-0.000001
609	-0.0001	0.0328	-0.1392	0.000113	0.000001	0.000000
610	-0.0001	0.0328	-0.1391	0.000113	0.000000	-0.000001
611	-0.0001	0.0328	-0.1391	0.000113	0.000000	0.000001
612	-0.0001	0.0328	-0.1391	0.000113	0.000000	0.000000
613	0.0002	0.0328	-0.1391	0.000113	0.000000	0.000000
614	0.0002	0.0328	-0.1391	0.000113	-0.000001	-0.000001
615	0.0002	0.0328	-0.1392	0.000113	-0.000001	0.000001
616	0.0002	0.0328	-0.1393	0.000113	-0.000001	0.000000
617	0.0006	0.0327	-0.1398	0.000113	-0.000001	0.000001
618	0.0006	0.0326	-0.1399	0.000113	-0.000001	0.000000
619	-0.0005	0.0327	-0.1291	0.000116	0.000001	0.000000
620	-0.0005	0.0327	-0.1290	0.000116	0.000001	-0.000001
621	-0.0001	0.0328	-0.1286	0.000116	0.000001	0.000000
622	-0.0001	0.0328	-0.1285	0.000116	0.000001	-0.000001
623	-0.0001	0.0329	-0.1285	0.000116	0.000000	0.000000
624	-0.0001	0.0328	-0.1285	0.000116	0.000000	0.000000
625	0.0002	0.0328	-0.1285	0.000116	0.000000	0.000000
626	0.0002	0.0329	-0.1285	0.000116	0.000000	0.000000
627	0.0002	0.0328	-0.1286	0.000116	-0.000001	0.000001
628	0.0002	0.0328	-0.1287	0.000116	-0.000001	0.000000
629	0.0005	0.0327	-0.1292	0.000115	-0.000001	0.000001
630	0.0005	0.0327	-0.1293	0.000116	-0.000001	0.000000
631	-0.0004	0.0327	-0.1187	0.000115	0.000001	0.000000
632	-0.0004	0.0327	-0.1187	0.000115	0.000000	-0.000001
633	-0.0001	0.0328	-0.1182	0.000115	0.000001	0.000000
634	-0.0001	0.0329	-0.1182	0.000115	0.000001	-0.000001
635	-0.0001	0.0329	-0.1181	0.000115	0.000000	0.000000
636	-0.0001	0.0329	-0.1181	0.000115	0.000000	0.000000
637	0.0002	0.0329	-0.1182	0.000115	0.000000	0.000000
638	0.0002	0.0329	-0.1182	0.000115	0.000000	0.000000

639	0.0002	0.0328	-0.1182	0.000115	-0.000001	0.000001
640	0.0002	0.0328	-0.1183	0.000115	-0.000001	0.000000
641	0.0005	0.0327	-0.1189	0.000115	-0.000001	0.000001
642	0.0005	0.0327	-0.1189	0.000115	-0.000001	0.000000
643	-0.0004	0.0327	-0.1084	0.000115	0.000000	0.000000
644	-0.0004	0.0327	-0.1083	0.000115	0.000001	-0.000001
645	-0.0003	0.0327	-0.1025	0.000115	0.000000	-0.000001
646	-0.0001	0.0328	-0.1079	0.000115	0.000001	0.000000
647	-0.0001	0.0329	-0.1078	0.000115	0.000001	-0.000001
648	-0.0001	0.0329	-0.1077	0.000115	-0.000001	0.000000
649	-0.0001	0.0329	-0.1078	0.000115	0.000000	0.000000
650	-0.0001	0.0329	-0.1018	0.000116	0.000000	0.000000
651	0.0001	0.0329	-0.1078	0.000115	0.000000	0.000000
652	0.0001	0.0329	-0.1078	0.000115	0.000000	0.000000
653	0.0001	0.0329	-0.1079	0.000115	-0.000001	0.000000
654	0.0001	0.0328	-0.1080	0.000115	-0.000001	0.000000
655	0.0001	0.0329	-0.1019	0.000116	-0.000001	0.000000
656	0.0004	0.0327	-0.1085	0.000115	-0.000001	0.000001
657	0.0004	0.0327	-0.1086	0.000115	-0.000001	0.000000
658	0.0004	0.0327	-0.1027	0.000115	0.000000	0.000001
659	-0.0003	0.0327	-0.0965	0.000116	0.000001	0.000000
660	-0.0003	0.0327	-0.0964	0.000117	0.000001	-0.000001
661	-0.0002	0.0327	-0.0962	0.000116	0.000000	0.000000
662	-0.0001	0.0328	-0.0960	0.000116	0.000001	0.000000
663	-0.0001	0.0329	-0.0959	0.000116	0.000001	0.000000
664	-0.0001	0.0329	-0.0958	0.000116	0.000000	0.000000
665	-0.0001	0.0329	-0.0958	0.000116	0.000000	0.000000
666	0.0000	0.0327	-0.0959	0.000116	0.000000	0.000000
667	0.0001	0.0329	-0.0959	0.000117	0.000000	0.000000
668	0.0001	0.0329	-0.0959	0.000116	0.000000	0.000000
669	0.0001	0.0329	-0.0960	0.000116	-0.000001	0.000000
670	0.0002	0.0328	-0.0961	0.000116	-0.000001	0.000000
671	0.0002	0.0326	-0.0963	0.000115	0.000000	0.000000
672	0.0003	0.0328	-0.0966	0.000116	-0.000001	0.000001
673	0.0003	0.0327	-0.0967	0.000116	-0.000001	0.000000
674	-0.0003	0.0328	-0.1023	0.000119	0.000000	0.000000
675	-0.0001	0.0328	-0.1020	0.000118	0.000001	0.000000
676	-0.0001	0.0329	-0.1018	0.000118	0.000000	0.000000
677	0.0001	0.0329	-0.1019	0.000118	0.000000	0.000000
678	0.0002	0.0328	-0.1021	0.000118	-0.000001	0.000000
679	0.0004	0.0328	-0.1025	0.000119	-0.000001	0.000000
680	-0.0006	0.0397	-0.1398	0.000123	0.000002	-0.000001
681	-0.0006	0.0397	-0.1397	0.000124	0.000000	-0.000001
682	-0.0002	0.0398	-0.1392	0.000124	0.000002	0.000000
683	-0.0002	0.0398	-0.1392	0.000123	0.000000	0.000000
684	-0.0001	0.0399	-0.1391	0.000123	0.000001	0.000000
685	-0.0001	0.0399	-0.1391	0.000124	-0.000001	0.000000
686	0.0002	0.0399	-0.1392	0.000124	0.000001	0.000000
687	0.0002	0.0399	-0.1392	0.000123	-0.000001	0.000000
688	0.0002	0.0398	-0.1393	0.000123	0.000000	0.000000
689	0.0002	0.0398	-0.1393	0.000124	-0.000002	0.000000
690	0.0006	0.0397	-0.1399	0.000124	0.000000	0.000001
691	0.0006	0.0397	-0.1400	0.000123	-0.000002	0.000001
692	-0.0005	0.0397	-0.1291	0.000118	0.000000	-0.000001
693	-0.0005	0.0398	-0.1290	0.000119	0.000000	0.000000
694	-0.0002	0.0399	-0.1286	0.000119	0.000000	0.000000
695	-0.0002	0.0399	-0.1285	0.000118	0.000000	0.000000
696	-0.0001	0.0399	-0.1285	0.000118	0.000000	-0.000001
697	-0.0001	0.0399	-0.1285	0.000119	0.000000	0.000000
698	0.0002	0.0399	-0.1285	0.000119	0.000000	0.000000
699	0.0002	0.0399	-0.1285	0.000118	0.000000	0.000001
700	0.0002	0.0399	-0.1286	0.000118	0.000000	0.000000
701	0.0002	0.0399	-0.1287	0.000119	0.000000	0.000000
702	0.0006	0.0398	-0.1292	0.000119	0.000000	0.000000
703	0.0006	0.0397	-0.1293	0.000118	0.000000	0.000001
704	-0.0004	0.0397	-0.1188	0.000118	0.000000	-0.000001
705	-0.0004	0.0397	-0.1187	0.000118	0.000000	-0.000001
706	-0.0002	0.0398	-0.1183	0.000119	0.000000	0.000000
707	-0.0001	0.0398	-0.1182	0.000118	0.000000	0.000000
708	-0.0001	0.0399	-0.1181	0.000118	0.000000	0.000000
709	-0.0001	0.0399	-0.1181	0.000119	0.000000	0.000000
710	0.0002	0.0399	-0.1182	0.000119	0.000000	0.000000

711	0.0002	0.0399	-0.1182	0.000118	0.000000	0.000000
712	0.0002	0.0398	-0.1183	0.000118	0.000000	0.000000
713	0.0002	0.0399	-0.1184	0.000119	0.000000	0.000000
714	0.0005	0.0397	-0.1189	0.000118	0.000000	0.000001
715	0.0005	0.0397	-0.1190	0.000118	0.000000	0.000001
716	-0.0004	0.0397	-0.1084	0.000117	0.000000	-0.000001
717	-0.0004	0.0397	-0.1083	0.000118	0.000000	-0.000001
718	-0.0003	0.0396	-0.1025	0.000000	0.000000	-0.000001
719	-0.0001	0.0399	-0.1079	0.000118	0.000000	0.000000
720	-0.0001	0.0399	-0.1078	0.000118	0.000000	0.000000
721	-0.0001	0.0399	-0.1078	0.000118	0.000000	0.000000
722	-0.0001	0.0399	-0.1078	0.000118	0.000000	0.000000
723	-0.0001	0.0399	-0.1018	0.000000	0.000000	0.000000
724	0.0001	0.0399	-0.1078	0.000118	0.000000	0.000000
725	0.0002	0.0399	-0.1078	0.000118	0.000000	0.000000
726	0.0002	0.0399	-0.1079	0.000118	0.000000	0.000000
727	0.0002	0.0399	-0.1080	0.000119	0.000000	0.000000
728	0.0002	0.0399	-0.1019	0.000000	-0.000001	0.000000
729	0.0004	0.0397	-0.1085	0.000118	0.000000	0.000001
730	0.0004	0.0397	-0.1086	0.000117	0.000000	0.000001
731	0.0004	0.0396	-0.1027	0.000000	0.000000	0.000001
732	-0.0003	0.0397	-0.0965	0.000116	0.000000	-0.000001
733	-0.0003	0.0397	-0.0964	0.000117	0.000000	-0.000001
734	-0.0002	0.0397	-0.0962	0.000120	0.000000	0.000001
735	-0.0002	0.0397	-0.0962	0.000120	0.000000	-0.000001
736	-0.0002	0.0398	-0.0960	0.000117	0.000000	0.000000
737	-0.0001	0.0398	-0.0959	0.000117	0.000000	0.000000
738	-0.0001	0.0399	-0.0959	0.000117	0.000000	0.000000
739	0.0000	0.0399	-0.0958	0.000117	0.000000	0.000000
740	0.0000	0.0398	-0.0959	0.000120	0.000000	0.000001
741	0.0001	0.0398	-0.0959	0.000120	0.000000	-0.000001
742	0.0001	0.0399	-0.0959	0.000117	0.000000	0.000000
743	0.0001	0.0399	-0.0959	0.000117	0.000000	0.000000
744	0.0002	0.0398	-0.0960	0.000117	0.000000	0.000000
745	0.0002	0.0398	-0.0961	0.000117	0.000000	0.000000
746	0.0003	0.0397	-0.0963	0.000120	0.000000	0.000001
747	0.0003	0.0397	-0.0964	0.000120	0.000000	-0.000001
748	0.0004	0.0397	-0.0966	0.000117	0.000000	0.000001
749	0.0004	0.0397	-0.0967	0.000116	0.000000	0.000001
750	-0.0006	0.0396	-0.1501	0.000205	-0.000004	0.000000
751	-0.0006	0.0397	-0.1638	0.000225	-0.000001	0.000000
752	-0.0006	0.0397	-0.1638	0.000225	0.000001	0.000000
753	-0.0006	0.0398	-0.1501	0.000206	0.000004	0.000000
754	-0.0002	0.0398	-0.1497	0.000206	-0.000002	0.000000
755	-0.0002	0.0398	-0.1633	0.000224	0.000001	0.000000
756	-0.0002	0.0398	-0.1632	0.000225	0.000002	0.000000
757	-0.0002	0.0398	-0.1496	0.000208	0.000000	0.000000
758	-0.0002	0.0399	-0.1631	0.000225	-0.000001	0.000000
759	-0.0002	0.0399	-0.1632	0.000224	0.000000	0.000000
760	-0.0001	0.0399	-0.1496	0.000206	0.000003	0.000000
761	0.0002	0.0399	-0.1496	0.000206	-0.000003	0.000000
762	0.0002	0.0399	-0.1632	0.000224	0.000000	0.000000
763	0.0002	0.0399	-0.1632	0.000226	0.000001	0.000000
764	0.0002	0.0398	-0.1496	0.000208	-0.000001	0.000000
765	0.0002	0.0398	-0.1633	0.000226	-0.000002	0.000000
766	0.0002	0.0398	-0.1634	0.000224	-0.000001	0.000000
767	0.0002	0.0398	-0.1499	0.000206	0.000002	0.000000
768	0.0007	0.0397	-0.1640	0.000225	-0.000001	0.000000
769	0.0007	0.0397	-0.1640	0.000225	0.000001	0.000000
770	0.0007	0.0396	-0.1503	0.000205	0.000004	0.000000
771	0.0007	0.0398	-0.1502	0.000206	-0.000004	0.000000
772	-0.0006	0.0432	-0.1398	0.000116	-0.000001	-0.000001
773	-0.0006	0.0433	-0.1397	0.000116	0.000004	0.000000
774	-0.0002	0.0434	-0.1392	0.000116	-0.000002	0.000000
775	-0.0002	0.0434	-0.1392	0.000116	0.000001	0.000000
776	-0.0001	0.0434	-0.1392	0.000116	-0.000001	-0.000001
777	-0.0001	0.0434	-0.1391	0.000116	0.000003	0.000000
778	0.0002	0.0434	-0.1391	0.000116	-0.000003	0.000000
779	0.0002	0.0434	-0.1392	0.000116	0.000001	0.000001
780	0.0002	0.0434	-0.1393	0.000116	-0.000002	0.000000
781	0.0003	0.0434	-0.1393	0.000116	0.000002	0.000000
782	0.0006	0.0433	-0.1398	0.000116	-0.000004	0.000000

783	0.0007	0.0432	-0.1400	0.000116	0.000000	0.000001
784	-0.0005	0.0432	-0.1292	0.000115	0.000000	-0.000001
785	-0.0005	0.0433	-0.1290	0.000115	0.000004	0.000000
786	-0.0002	0.0434	-0.1286	0.000115	-0.000002	0.000000
787	-0.0002	0.0434	-0.1286	0.000115	0.000002	0.000001
788	-0.0001	0.0434	-0.1285	0.000115	-0.000001	-0.000001
789	-0.0001	0.0434	-0.1285	0.000115	0.000003	0.000000
790	0.0002	0.0434	-0.1285	0.000115	-0.000003	0.000000
791	0.0002	0.0434	-0.1286	0.000115	0.000001	0.000001
792	0.0003	0.0434	-0.1287	0.000115	-0.000002	-0.000001
793	0.0003	0.0434	-0.1287	0.000115	0.000002	0.000000
794	0.0005	0.0433	-0.1292	0.000115	-0.000004	0.000000
795	0.0006	0.0432	-0.1294	0.000115	0.000000	0.000001
796	-0.0004	0.0432	-0.1188	0.000116	-0.000001	-0.000001
797	-0.0004	0.0433	-0.1187	0.000115	0.000004	-0.000001
798	-0.0002	0.0434	-0.1182	0.000115	-0.000002	0.000000
799	-0.0002	0.0434	-0.1182	0.000116	0.000002	0.000000
800	-0.0001	0.0434	-0.1182	0.000116	-0.000001	-0.000001
801	-0.0001	0.0434	-0.1181	0.000115	0.000003	0.000000
802	0.0001	0.0434	-0.1182	0.000115	-0.000003	0.000000
803	0.0002	0.0434	-0.1182	0.000116	0.000001	0.000001
804	0.0002	0.0434	-0.1183	0.000116	-0.000002	0.000000
805	0.0003	0.0434	-0.1183	0.000115	0.000002	0.000000
806	0.0005	0.0433	-0.1189	0.000115	-0.000004	0.000001
807	0.0005	0.0432	-0.1190	0.000116	0.000001	0.000001
808	-0.0004	0.0432	-0.1084	0.000115	-0.000001	-0.000001
809	-0.0003	0.0433	-0.1083	0.000115	0.000003	-0.000001
810	-0.0003	0.0431	-0.1025	0.000116	0.000000	0.000000
811	-0.0002	0.0434	-0.1079	0.000115	-0.000002	0.000000
812	-0.0002	0.0434	-0.1079	0.000115	0.000002	0.000000
813	-0.0001	0.0434	-0.1078	0.000115	-0.000001	-0.000001
814	-0.0001	0.0434	-0.1078	0.000115	0.000002	0.000000
815	-0.0001	0.0433	-0.1018	0.000116	0.000000	0.000000
816	0.0001	0.0434	-0.1078	0.000115	-0.000002	0.000000
817	0.0002	0.0434	-0.1079	0.000115	0.000001	0.000001
818	0.0002	0.0434	-0.1079	0.000115	-0.000002	0.000000
819	0.0003	0.0434	-0.1080	0.000115	0.000001	0.000000
820	0.0002	0.0434	-0.1019	0.000116	-0.000001	0.000000
821	0.0004	0.0432	-0.1085	0.000115	-0.000003	0.000001
822	0.0004	0.0432	-0.1086	0.000115	0.000001	0.000001
823	0.0004	0.0431	-0.1027	0.000116	0.000000	0.000000
824	-0.0003	0.0432	-0.0965	0.000118	0.000001	-0.000001
825	-0.0003	0.0433	-0.0964	0.000118	0.000001	-0.000001
826	-0.0003	0.0434	-0.0963	0.000125	0.000000	0.000000
827	-0.0003	0.0434	-0.0962	0.000125	0.000002	0.000000
828	-0.0002	0.0434	-0.0960	0.000118	0.000001	0.000000
829	-0.0002	0.0434	-0.0959	0.000118	0.000001	0.000000
830	-0.0001	0.0434	-0.0959	0.000118	0.000000	0.000000
831	0.0000	0.0434	-0.0958	0.000118	0.000000	0.000000
832	0.0000	0.0435	-0.0959	0.000125	-0.000001	0.000000
833	0.0001	0.0435	-0.0959	0.000125	0.000000	0.000000
834	0.0001	0.0434	-0.0959	0.000118	-0.000001	0.000000
835	0.0002	0.0434	-0.0959	0.000118	0.000000	0.000000
836	0.0002	0.0434	-0.0960	0.000118	-0.000001	0.000000
837	0.0003	0.0434	-0.0961	0.000118	-0.000001	0.000000
838	0.0003	0.0434	-0.0963	0.000125	-0.000002	0.000000
839	0.0003	0.0434	-0.0964	0.000125	-0.000001	0.000000
840	0.0004	0.0433	-0.0966	0.000118	-0.000001	0.000001
841	0.0004	0.0432	-0.0967	0.000118	-0.000001	0.000001
842	-0.0003	0.0433	-0.1025	0.000120	-0.000005	0.000000
843	-0.0002	0.0434	-0.1022	0.000119	0.000007	0.000000
844	0.0000	0.0434	-0.1020	0.000119	-0.000006	0.000000
845	0.0001	0.0434	-0.1021	0.000119	0.000006	0.000000
846	0.0003	0.0434	-0.1024	0.000119	-0.000007	0.000000
847	0.0004	0.0433	-0.1027	0.000120	0.000005	0.000000
848	-0.0004	0.0433	-0.1438	0.000114	-0.000088	0.000000
849	-0.0003	0.0434	-0.1436	0.000114	0.000092	0.000000
850	0.0000	0.0434	-0.1431	0.000114	-0.000086	0.000000
851	0.0001	0.0434	-0.1431	0.000114	0.000085	0.000000
852	0.0004	0.0434	-0.1437	0.000114	-0.000090	0.000000
853	0.0005	0.0433	-0.1438	0.000114	0.000086	0.000000
854	-0.0002	0.0060	-0.1393	0.000115	0.000000	0.000000

855	-0.0002	0.0059	-0.1395	0.000115	0.000000	-0.000001
856	0.0000	0.0061	-0.1390	0.000115	0.000000	0.000000
857	0.0000	0.0061	-0.1389	0.000115	0.000000	0.000000
858	-0.0001	0.0061	-0.1388	0.000115	0.000000	0.000000
859	-0.0001	0.0061	-0.1389	0.000115	0.000000	0.000000
860	0.0001	0.0061	-0.1390	0.000115	0.000000	0.000000
861	0.0001	0.0061	-0.1388	0.000115	0.000000	0.000000
862	0.0000	0.0061	-0.1390	0.000115	0.000000	0.000000
863	0.0001	0.0061	-0.1390	0.000115	0.000000	0.000000
864	0.0002	0.0059	-0.1397	0.000115	0.000000	0.000001
865	0.0002	0.0060	-0.1395	0.000115	0.000000	0.000000
866	-0.0002	0.0060	-0.1286	0.000115	0.000000	0.000000
867	-0.0002	0.0059	-0.1288	0.000115	0.000000	-0.000001
868	0.0000	0.0061	-0.1283	0.000115	0.000000	0.000000
869	0.0000	0.0061	-0.1282	0.000115	0.000000	0.000000
870	-0.0001	0.0061	-0.1281	0.000115	0.000000	0.000000
871	0.0000	0.0061	-0.1282	0.000115	0.000000	0.000000
872	0.0001	0.0061	-0.1283	0.000115	0.000000	0.000000
873	0.0001	0.0061	-0.1281	0.000115	0.000000	0.000000
874	0.0000	0.0061	-0.1283	0.000115	0.000000	0.000000
875	0.0000	0.0061	-0.1284	0.000115	0.000000	0.000000
876	0.0002	0.0059	-0.1290	0.000115	0.000000	0.000001
877	0.0002	0.0060	-0.1288	0.000115	0.000000	0.000000
878	-0.0001	0.0060	-0.1182	0.000116	0.000000	0.000000
879	-0.0001	0.0059	-0.1185	0.000116	0.000000	-0.000001
880	0.0000	0.0061	-0.1179	0.000115	0.000000	0.000000
881	0.0000	0.0061	-0.1178	0.000115	0.000000	0.000000
882	0.0000	0.0061	-0.1177	0.000115	0.000000	0.000000
883	0.0000	0.0061	-0.1178	0.000115	0.000000	0.000000
884	0.0000	0.0061	-0.1179	0.000115	0.000000	0.000000
885	0.0001	0.0061	-0.1177	0.000115	0.000000	0.000000
886	0.0000	0.0061	-0.1179	0.000115	0.000000	0.000000
887	0.0000	0.0061	-0.1180	0.000115	0.000000	0.000000
888	0.0002	0.0059	-0.1187	0.000116	0.000000	0.000001
889	0.0002	0.0060	-0.1184	0.000116	0.000000	0.000000
890	-0.0001	0.0059	-0.1079	0.000116	0.000000	0.000000
891	-0.0001	0.0059	-0.1081	0.000116	0.000000	0.000000
892	-0.0001	0.0059	-0.1024	0.000000	0.000002	-0.000001
893	0.0000	0.0061	-0.1076	0.000115	0.000000	0.000000
894	0.0000	0.0061	-0.1075	0.000116	0.000000	0.000000
895	0.0000	0.0061	-0.1074	0.000116	0.000000	0.000000
896	0.0000	0.0061	-0.1075	0.000115	0.000000	0.000000
897	0.0000	0.0061	-0.1017	0.000000	0.000000	0.000000
898	0.0000	0.0061	-0.1076	0.000115	0.000000	0.000000
899	0.0000	0.0061	-0.1074	0.000115	0.000000	0.000000
900	0.0000	0.0061	-0.1076	0.000116	0.000000	0.000000
901	0.0000	0.0061	-0.1077	0.000115	0.000000	0.000000
902	0.0000	0.0061	-0.1018	0.000000	-0.000001	0.000000
903	0.0001	0.0059	-0.1083	0.000116	0.000000	0.000000
904	0.0001	0.0059	-0.1081	0.000116	0.000000	0.000000
905	0.0001	0.0059	-0.1027	0.000000	-0.000002	0.000001
906	0.0000	0.0059	-0.0962	0.000116	0.000000	0.000000
907	0.0000	0.0059	-0.0964	0.000115	0.000000	0.000000
908	0.0000	0.0103	-0.0958	0.000116	0.000000	-0.000002
909	0.0000	0.0102	-0.0957	0.000115	0.000000	0.000000
910	-0.0001	0.0102	-0.0959	0.000116	0.000000	0.000001
911	0.0000	0.0061	-0.0958	0.000115	0.000000	0.000000
912	0.0000	0.0060	-0.0958	0.000115	0.000000	0.000000
913	0.0000	0.0061	-0.0957	0.000115	0.000000	0.000000
914	0.0000	0.0061	-0.0958	0.000115	0.000000	0.000000
915	0.0000	0.0103	-0.0956	0.000116	0.000000	-0.000001
916	0.0000	0.0103	-0.0955	0.000115	0.000000	0.000000
917	0.0000	0.0104	-0.0956	0.000116	0.000000	0.000001
918	0.0000	0.0061	-0.0958	0.000115	0.000000	0.000000
919	0.0000	0.0068	-0.0957	0.000115	0.000000	0.000000
920	0.0000	0.0060	-0.0959	0.000115	0.000000	0.000000
921	0.0000	0.0061	-0.0959	0.000115	0.000000	0.000000
922	0.0001	0.0102	-0.0961	0.000116	0.000000	-0.000001
923	0.0001	0.0102	-0.0959	0.000115	0.000000	0.000000
924	0.0000	0.0103	-0.0959	0.000116	0.000000	0.000002
925	0.0000	0.0059	-0.0966	0.000115	0.000000	0.000000
926	0.0000	0.0059	-0.0964	0.000116	0.000000	0.000000

927	0.0001	0.0127	-0.0956	0.000116	0.000000	-0.000001
928	0.0000	0.0126	-0.0956	0.000115	0.000000	0.000000
929	0.0000	0.0127	-0.0956	0.000116	0.000000	0.000001
930	0.0000	0.0158	-0.0957	0.000116	0.000000	0.000001
931	0.0001	0.0158	-0.0957	0.000115	0.000000	0.000000
932	0.0000	0.0131	-0.0960	0.000116	0.000000	0.000002
933	0.0000	0.0132	-0.0960	0.000116	0.000000	0.000002
934	0.0000	0.0159	-0.0960	0.000116	0.000000	0.000001
935	-0.0002	0.0276	-0.0963	0.000115	0.000000	-0.000001
936	-0.0002	0.0266	-0.0964	0.000115	0.000000	0.000000
937	-0.0001	0.0229	-0.0961	0.000115	0.000000	0.000000
938	-0.0002	0.0230	-0.0961	0.000115	0.000000	0.000001
939	-0.0002	0.0281	-0.0962	0.000115	0.000000	0.000002
940	-0.0001	0.0280	-0.0962	0.000115	0.000000	0.000000
941	-0.0001	0.0281	-0.0961	0.000115	0.000000	-0.000002
942	0.0000	0.0230	-0.0960	0.000115	0.000000	-0.000001
943	-0.0001	0.0249	-0.0960	0.000115	0.000000	-0.000001
944	-0.0001	0.0286	-0.0960	0.000115	0.000000	-0.000002
945	-0.0002	0.0245	-0.0962	0.000115	0.000000	0.000001
946	0.0000	0.0230	-0.0957	0.000114	0.000000	0.000000
947	0.0000	0.0231	-0.0957	0.000115	0.000000	0.000001
948	0.0000	0.0282	-0.0958	0.000115	0.000000	0.000002
949	0.0000	0.0281	-0.0959	0.000115	0.000000	0.000000
950	0.0001	0.0282	-0.0958	0.000115	0.000000	-0.000002
951	0.0001	0.0230	-0.0958	0.000114	0.000000	-0.000001
952	0.0000	0.0290	-0.0958	0.000115	0.000000	0.000001
953	0.0000	0.0249	-0.0958	0.000115	0.000000	0.000001
954	0.0001	0.0270	-0.0958	0.000115	0.000000	0.000000
955	0.0001	0.0294	-0.0958	0.000115	0.000000	0.000000
956	0.0002	0.0229	-0.0962	0.000114	0.000000	-0.000001
957	0.0001	0.0230	-0.0961	0.000115	0.000000	0.000001
958	0.0001	0.0281	-0.0962	0.000115	0.000000	0.000002
959	0.0002	0.0280	-0.0963	0.000115	0.000000	0.000000
960	0.0002	0.0281	-0.0964	0.000115	0.000000	-0.000002
961	0.0002	0.0230	-0.0963	0.000115	0.000000	-0.000001
962	0.0001	0.0289	-0.0961	0.000115	0.000000	0.000002
963	0.0001	0.0248	-0.0961	0.000115	0.000000	0.000001
964	0.0002	0.0249	-0.0964	0.000115	0.000000	-0.000001
965	0.0003	0.0286	-0.0964	0.000115	0.000000	-0.000001
966	-0.0002	0.0362	-0.0962	0.000116	0.000000	0.000002
967	-0.0002	0.0361	-0.0962	0.000117	0.000000	0.000000
968	0.0000	0.0362	-0.0959	0.000117	0.000000	-0.000001
969	0.0000	0.0363	-0.0959	0.000117	0.000000	0.000002
970	0.0001	0.0363	-0.0959	0.000117	0.000000	-0.000001
971	0.0002	0.0351	-0.0962	0.000116	0.000000	0.000002
972	-0.0001	-0.0001	-0.1019	0.000113	-0.000003	0.000000
973	0.0000	0.0000	-0.1035	0.000113	0.000001	0.000000
974	0.0000	0.0000	-0.0997	0.000113	0.000001	0.000000
975	0.0000	0.0000	-0.1036	0.000114	0.000001	0.000000
976	0.0000	0.0000	-0.0997	0.000113	0.000001	0.000000
977	0.0000	0.0000	-0.1037	0.000114	0.000000	0.000000
978	0.0000	0.0000	-0.0998	0.000114	0.000000	0.000000
979	0.0000	0.0001	-0.1008	0.000114	0.000000	0.000000
980	0.0000	0.0001	-0.0994	0.000113	-0.000002	0.000000
981	0.0000	0.0001	-0.1032	0.000113	-0.000002	0.000000
982	0.0000	0.0001	-0.1013	0.000113	0.000002	0.000000
983	0.0000	0.0001	-0.0996	0.000114	-0.000002	0.000000
984	0.0000	0.0001	-0.1034	0.000114	-0.000002	0.000000
985	0.0000	0.0001	-0.0997	0.000114	-0.000001	0.000000
986	0.0000	0.0001	-0.1036	0.000114	-0.000001	0.000000
987	0.0000	0.0001	-0.1027	0.000114	-0.000001	0.000000
988	0.0001	-0.0001	-0.1017	0.000113	0.000003	0.000000
989	0.0000	0.0000	-0.0995	0.000113	-0.000001	0.000000
990	0.0000	0.0000	-0.1034	0.000113	-0.000001	0.000000
991	0.0000	0.0000	-0.0996	0.000113	-0.000001	0.000000
992	0.0000	0.0000	-0.1035	0.000114	-0.000001	0.000000
993	0.0000	0.0000	-0.0997	0.000114	0.000000	0.000000
994	0.0000	0.0000	-0.1036	0.000114	0.000000	0.000000
995	0.0000	0.0001	-0.1026	0.000114	0.000000	0.000000
996	-0.0001	-0.0001	-0.1024	0.000114	-0.000003	0.000000
997	-0.0001	-0.0001	-0.1021	0.000114	-0.000003	0.000000
998	0.0000	0.0000	-0.1001	0.000112	0.000000	0.000000

999	0.0000	0.0000	-0.1006	0.000112	-0.000001	0.000000
1000	0.0000	0.0000	-0.1012	0.000112	-0.000002	0.000000
1001	0.0000	0.0000	-0.1050	0.000113	0.000000	0.000000
1002	0.0000	0.0000	-0.1067	0.000113	-0.000001	0.000000
1003	0.0000	0.0000	-0.1084	0.000113	-0.000003	0.000000
1004	0.0000	0.0000	-0.1173	0.000114	-0.000003	0.000000
1005	0.0000	0.0000	-0.1276	0.000115	-0.000003	0.000000
1006	0.0000	0.0000	-0.1124	0.000113	0.000001	0.000000
1007	0.0000	0.0000	-0.1159	0.000114	-0.000001	0.000000
1008	0.0000	0.0000	-0.1264	0.000115	0.000000	0.000000
1009	0.0000	0.0000	-0.1214	0.000114	0.000002	0.000000
1010	0.0000	0.0000	-0.1292	0.000115	0.000002	0.000000
1011	0.0000	0.0001	-0.0995	0.000114	0.000000	0.000000
1012	0.0000	0.0001	-0.1040	0.000114	0.000000	0.000000
1013	0.0000	0.0001	-0.1016	0.000114	0.000001	0.000000
1014	0.0000	0.0001	-0.1015	0.000114	0.000002	0.000000
1015	0.0000	0.0001	-0.1275	0.000115	-0.000002	0.000000
1016	0.0000	0.0001	-0.1275	0.000115	0.000002	0.000000
1017	0.0000	0.0001	-0.1187	0.000114	-0.000002	0.000000
1018	0.0000	0.0001	-0.1182	0.000114	0.000001	0.000000
1019	0.0000	0.0001	-0.1005	0.000112	-0.000001	0.000000
1020	0.0000	0.0001	-0.1053	0.000113	-0.000001	0.000000
1021	0.0000	0.0001	-0.1107	0.000113	-0.000001	0.000000
1022	0.0000	0.0001	-0.1105	0.000113	0.000001	0.000000
1023	0.0000	0.0001	-0.1000	0.000112	0.000000	0.000000
1024	0.0000	0.0001	-0.1044	0.000113	0.000001	0.000000
1025	0.0000	0.0001	-0.0989	0.000112	0.000001	0.000000
1026	0.0000	0.0001	-0.1049	0.000115	-0.000001	0.000000
1027	0.0000	0.0001	-0.1050	0.000114	-0.000001	0.000000
1028	0.0000	0.0001	-0.0994	0.000114	-0.000001	0.000000
1029	0.0001	-0.0001	-0.1022	0.000114	0.000003	0.000000
1030	0.0001	-0.0001	-0.1020	0.000114	0.000003	0.000000
1031	0.0000	0.0000	-0.1277	0.000115	-0.000001	0.000000
1032	0.0000	0.0000	-0.1278	0.000115	0.000003	0.000000
1033	0.0000	0.0000	-0.1174	0.000114	-0.000001	0.000000
1034	0.0000	0.0000	-0.1174	0.000114	0.000002	0.000000
1035	0.0000	0.0000	-0.1093	0.000113	0.000000	0.000000
1036	0.0000	0.0000	-0.1093	0.000113	0.000002	0.000000
1037	0.0000	0.0000	-0.0994	0.000112	0.000000	0.000000
1038	0.0000	0.0000	-0.1038	0.000112	0.000000	0.000000
1039	0.0000	0.0000	-0.1036	0.000112	0.000002	0.000000
1040	0.0000	0.0000	-0.0995	0.000112	0.000001	0.000000
1041	0.0001	-0.0001	-0.0990	0.000112	0.000002	0.000000
1042	0.0000	0.0001	-0.1048	0.000115	0.000000	0.000000
1043	0.0000	0.0001	-0.1050	0.000114	0.000000	0.000000
1044	0.0000	0.0001	-0.0994	0.000114	0.000000	0.000000
1045	-0.0001	0.0120	-0.1022	0.000115	0.000002	0.000000
1046	-0.0002	0.0120	-0.1023	0.000115	0.000001	0.000000
1047	0.0000	0.0121	-0.1018	0.000115	0.000001	0.000000
1048	0.0000	0.0121	-0.1018	0.000115	-0.000001	0.000000
1049	0.0000	0.0122	-0.1017	0.000115	0.000001	0.000000
1050	0.0000	0.0121	-0.1017	0.000115	0.000000	0.000000
1051	0.0000	0.0121	-0.1018	0.000115	0.000000	0.000000
1052	0.0001	0.0121	-0.1017	0.000115	-0.000002	0.000000
1053	0.0000	0.0121	-0.1019	0.000115	0.000000	0.000000
1054	0.0000	0.0121	-0.1019	0.000115	-0.000001	0.000000
1055	0.0002	0.0120	-0.1025	0.000115	-0.000001	0.000000
1056	0.0002	0.0120	-0.1024	0.000115	-0.000003	0.000000
1057	-0.0003	0.0224	-0.1023	0.000117	0.000002	0.000000
1058	-0.0003	0.0223	-0.1024	0.000116	0.000001	0.000000
1059	0.0000	0.0225	-0.1018	0.000116	0.000001	0.000000
1060	0.0000	0.0225	-0.1019	0.000117	0.000000	0.000000
1061	-0.0001	0.0225	-0.1017	0.000117	0.000001	0.000000
1062	-0.0001	0.0225	-0.1018	0.000116	0.000000	0.000000
1063	0.0001	0.0225	-0.1018	0.000116	0.000000	0.000000
1064	0.0001	0.0225	-0.1018	0.000117	-0.000001	0.000000
1065	0.0001	0.0225	-0.1020	0.000117	0.000000	0.000000
1066	0.0001	0.0225	-0.1019	0.000116	-0.000001	0.000000
1067	0.0003	0.0223	-0.1026	0.000117	-0.000001	0.000000
1068	0.0003	0.0224	-0.1025	0.000117	-0.000002	0.000000
1069	-0.0003	0.0327	-0.1024	0.000117	0.000001	0.000000
1070	-0.0003	0.0327	-0.1025	0.000117	0.000000	0.000000



1071	-0.0001	0.0329	-0.1019	0.000116	0.000001	0.000000
1072	-0.0001	0.0328	-0.1019	0.000117	0.000000	0.000000
1073	-0.0001	0.0329	-0.1018	0.000117	0.000000	0.000000
1074	-0.0001	0.0329	-0.1018	0.000116	-0.000001	0.000000
1075	0.0001	0.0329	-0.1019	0.000116	0.000000	0.000000
1076	0.0001	0.0329	-0.1019	0.000117	-0.000001	0.000000
1077	0.0002	0.0328	-0.1021	0.000117	-0.000001	0.000000
1078	0.0001	0.0329	-0.1020	0.000116	-0.000002	0.000000
1079	0.0004	0.0327	-0.1026	0.000117	-0.000001	0.000000
1080	0.0004	0.0327	-0.1026	0.000117	-0.000001	0.000000
1081	-0.0006	0.0397	-0.1502	0.000209	-0.000001	0.000000
1082	-0.0006	0.0397	-0.1502	0.000208	0.000001	0.000000
1083	-0.0002	0.0398	-0.1496	0.000208	0.000001	0.000000
1084	-0.0002	0.0398	-0.1497	0.000209	0.000002	0.000000
1085	-0.0001	0.0399	-0.1496	0.000209	-0.000001	0.000000
1086	-0.0001	0.0399	-0.1496	0.000207	0.000000	0.000000
1087	0.0002	0.0399	-0.1496	0.000208	0.000000	0.000000
1088	0.0002	0.0399	-0.1497	0.000209	0.000001	0.000000
1089	0.0002	0.0398	-0.1499	0.000209	-0.000002	0.000000
1090	0.0002	0.0398	-0.1497	0.000208	-0.000001	0.000000
1091	0.0007	0.0397	-0.1504	0.000208	-0.000002	0.000000
1092	0.0007	0.0397	-0.1504	0.000209	0.000001	0.000000
1093	-0.0003	0.0433	-0.1024	0.000117	0.000002	0.000000
1094	-0.0003	0.0432	-0.1025	0.000117	0.000000	0.000000
1095	-0.0002	0.0434	-0.1019	0.000116	0.000002	0.000000
1096	-0.0002	0.0434	-0.1020	0.000116	0.000000	0.000000
1097	0.0000	0.0434	-0.1019	0.000116	0.000001	0.000000
1098	-0.0001	0.0434	-0.1019	0.000116	-0.000001	0.000000
1099	0.0002	0.0434	-0.1019	0.000116	0.000001	0.000000
1100	0.0001	0.0434	-0.1019	0.000116	-0.000001	0.000000
1101	0.0003	0.0434	-0.1021	0.000116	0.000000	0.000000
1102	0.0002	0.0434	-0.1020	0.000116	-0.000002	0.000000
1103	0.0004	0.0432	-0.1027	0.000117	0.000000	0.000000
1104	0.0004	0.0432	-0.1026	0.000117	-0.000002	0.000000
1105	-0.0003	0.0434	-0.1037	0.000162	-0.000022	0.000000
1106	-0.0003	0.0434	-0.1036	0.000162	0.000025	0.000000
1107	-0.0003	0.0434	-0.1134	0.000141	-0.000068	0.000000
1108	-0.0003	0.0434	-0.1136	0.000140	0.000072	0.000000
1109	-0.0003	0.0434	-0.1238	0.000113	-0.000091	0.000000
1110	-0.0003	0.0434	-0.1238	0.000113	0.000095	0.000000
1111	-0.0003	0.0434	-0.1336	0.000111	0.000089	0.000000
1112	-0.0004	0.0434	-0.1337	0.000111	-0.000086	0.000000
1113	0.0000	0.0435	-0.1032	0.000160	-0.000023	0.000000
1114	0.0001	0.0435	-0.1032	0.000160	0.000023	0.000000
1115	0.0000	0.0434	-0.1128	0.000139	-0.000067	0.000000
1116	0.0001	0.0434	-0.1131	0.000138	0.000067	0.000000
1117	0.0000	0.0434	-0.1231	0.000113	-0.000089	0.000000
1118	0.0001	0.0434	-0.1233	0.000113	0.000089	0.000000
1119	0.0001	0.0434	-0.1330	0.000111	0.000083	0.000000
1120	0.0000	0.0434	-0.1330	0.000111	-0.000083	0.000000
1121	0.0003	0.0434	-0.1037	0.000161	-0.000025	0.000000
1122	0.0004	0.0434	-0.1038	0.000161	0.000022	0.000000
1123	0.0003	0.0434	-0.1133	0.000140	-0.000070	0.000000
1124	0.0004	0.0434	-0.1138	0.000139	0.000067	0.000000
1125	0.0004	0.0434	-0.1237	0.000113	-0.000093	0.000000
1126	0.0004	0.0434	-0.1240	0.000113	0.000089	0.000000
1127	0.0005	0.0434	-0.1337	0.000111	0.000084	0.000000
1128	0.0004	0.0434	-0.1336	0.000111	-0.000087	0.000000

### 1.1.3.2 Sollecitazioni SLU

Tabella 10.I

Asta	Imp.	Fili	X [cm]	N [daN]	Sollecitazioni				
					Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]

### 1.1.3.3 Pareti SLU

Tabella 11.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-3.592	-25.667	5.511	0.760	4.444	-0.584	-0.053	-0.312
2	Piano 1	21-11	-0.471	-2.637	-0.828	0.638	4.017	-0.295	0.061	-0.140
3	Piano 1	13-14	-3.398	-25.444	-6.607	0.875	5.341	-0.322	-0.045	0.132
4	Piano 1	14-15	-3.313	-25.015	6.490	0.949	5.819	0.288	0.047	0.147
5	Piano 1	14-24	-1.068	-6.276	1.232	-0.009	0.051	0.026	-0.001	-0.004
6	Piano 1	16-17	-3.321	-24.995	-6.484	0.959	5.908	-0.291	-0.047	0.149
7	Piano 1	17-18	-3.380	-25.207	6.536	0.889	5.557	0.222	0.045	0.137
8	Piano 1	17-27	-1.065	-6.264	1.241	0.008	0.060	-0.024	0.002	0.004
9	Piano 1	19-20	-3.610	-25.798	-5.561	0.737	4.259	0.582	0.052	-0.311
10	Piano 1	20-30	-0.471	-2.648	0.822	0.638	4.017	0.303	-0.061	-0.140
11	Piano 1	21-22	-3.478	-22.866	4.413	-0.452	1.515	-0.244	-0.019	-0.331
12	Piano 1	31-21	-0.455	-2.660	-0.613	1.064	4.081	-0.308	0.017	-0.140
13	Piano 1	23-24	-3.303	-22.726	-5.381	0.226	1.366	0.155	-0.024	-0.205
14	Piano 1	24-25	-3.256	-22.469	5.307	0.269	1.510	-0.122	0.018	-0.205
15	Piano 1	24-34	-1.027	-6.401	0.560	-0.004	-0.024	0.024	-0.001	-0.004
16	Piano 1	26-27	-3.260	-22.470	-5.308	0.273	1.548	0.114	-0.017	-0.203
17	Piano 1	27-28	-3.329	-22.878	5.442	0.229	1.376	-0.137	0.026	-0.203
18	Piano 1	27-37	-1.026	-6.408	0.573	0.005	0.029	-0.021	0.000	0.001
19	Piano 1	29-30	-3.471	-22.817	-4.404	-0.452	-1.506	0.253	0.018	-0.332
20	Piano 1	30-40	-0.454	-2.670	0.608	1.058	4.080	0.316	-0.018	-0.140
21	Piano 1	31-32	-3.483	-22.376	4.127	-0.482	-3.738	-0.422	-0.033	-0.412
22	Piano 1	41-31	0.402	-2.645	-0.520	1.091	3.859	-0.616	0.058	-0.142
23	Piano 1	33-34	-3.348	-21.991	-5.072	-0.368	-2.605	0.229	-0.011	-0.251
24	Piano 1	34-35	-3.322	-21.793	5.026	-0.268	-2.178	-0.204	-0.011	-0.251
25	Piano 1	34-44	-0.979	-6.413	-0.374	0.024	0.227	0.039	-0.001	0.020
26	Piano 1	36-37	-3.328	-21.828	-5.034	-0.263	-2.127	0.200	0.011	-0.248
27	Piano 1	37-38	-3.334	-21.930	5.052	-0.389	-2.718	-0.235	0.011	-0.248
28	Piano 1	37-47	-0.979	-6.419	-0.333	0.029	0.155	-0.042	0.002	0.008
29	Piano 1	39-40	-3.466	-22.251	-4.097	-0.498	-3.848	0.428	0.032	-0.412
30	Piano 1	40-50	0.392	-2.655	0.512	1.090	3.860	0.621	-0.058	-0.142
31	Piano 1	41-42	-3.046	-18.962	3.396	-0.761	-6.152	-0.570	-0.047	-0.306
32	Piano 1	51-41	0.335	-2.181	-0.570	1.208	3.384	-0.935	-0.072	-0.142
33	Piano 1	43-44	-2.941	-18.353	-4.136	-0.686	-4.865	-0.403	-0.018	-0.157
34	Piano 1	44-45	-2.968	-18.335	4.155	-0.556	-4.390	0.360	-0.028	-0.157
35	Piano 1	44-54	-0.792	-5.570	-0.753	0.070	0.234	0.101	-0.013	0.029
36	Piano 1	46-47	-2.968	-18.381	-4.162	-0.544	-4.265	-0.363	0.029	-0.151
37	Piano 1	47-48	-2.949	-18.422	4.174	-0.670	-4.764	0.411	0.016	-0.151
38	Piano 1	47-57	-0.787	-5.616	-0.847	-0.141	0.187	-0.080	0.022	0.022
39	Piano 1	49-50	-3.021	-18.807	-3.353	-0.776	-6.223	0.584	0.046	-0.306
40	Piano 1	50-60	0.337	-2.192	0.554	1.204	3.402	0.937	0.074	0.142
41	Piano 1	51-52	-1.315	-7.770	1.576	2.339	-14.171	1.872	-0.169	-0.479
42	Piano 1	52-53	3.360	-17.731	4.731	-5.459	-11.289	4.847	0.250	0.479
43	Piano 1	53-54	-1.366	-7.118	-1.957	1.808	-11.748	-1.754	0.112	-0.391
44	Piano 1	54-55	-1.338	-6.843	2.052	1.630	-10.678	1.641	-0.104	-0.342
45	Piano 1	55-56	-2.621	-15.955	5.023	-4.558	-8.796	3.904	0.330	0.392
46	Piano 1	56-57	-1.406	-7.137	-2.141	1.985	-8.828	-1.457	0.235	-0.284
47	Piano 1	57-58	-1.339	-7.160	2.053	1.704	-11.412	1.767	-0.102	-0.395
48	Piano 1	58-59	3.387	-17.670	-3.589	-5.462	-13.810	-2.350	-0.348	-0.502
49	Piano 1	59-60	-1.312	-7.720	-1.579	2.417	-14.186	-1.880	0.163	-0.502
50	Piano 2	11-12	-1.334	-15.954	2.458	-0.712	-1.804	0.283	0.054	-0.147
51	Piano 2	21-11	0.348	-2.027	-0.341	0.699	2.791	-0.317	-0.023	0.073
52	Piano 2	13-14	-1.897	-12.908	-2.269	0.327	-1.680	-0.308	0.045	-0.149
53	Piano 2	14-15	-1.891	-12.690	2.229	-0.331	-1.677	0.305	-0.047	-0.149
54	Piano 2	14-24	-0.322	-5.327	0.344	0.003	0.018	0.015	0.001	-0.001
55	Piano 2	16-17	-1.895	-12.706	-2.216	-0.316	-1.579	-0.276	0.047	-0.142
56	Piano 2	17-18	-1.897	-12.850	2.231	0.308	-1.583	0.273	-0.045	-0.142
57	Piano 2	17-27	-0.317	-5.311	0.360	0.003	-0.013	-0.015	-0.002	-0.001
58	Piano 2	19-20	-1.337	-15.972	-2.469	-0.714	-1.808	-0.286	-0.053	-0.147
59	Piano 2	20-30	0.347	-2.039	0.341	0.696	2.786	0.323	0.023	0.073
60	Piano 2	21-22	-1.474	-14.550	1.838	0.180	0.932	0.101	0.009	0.228
61	Piano 2	31-21	0.466	-2.055	-0.434	0.763	2.075	-0.271	0.012	-0.017
62	Piano 2	23-24	-1.694	-11.940	-1.586	0.325	0.886	-0.068	0.014	0.111
63	Piano 2	24-25	-1.690	-11.791	1.556	0.322	0.920	0.066	-0.015	0.106
64	Piano 2	24-34	-0.463	-5.453	0.282	-0.002	0.018	0.017	0.000	-0.001
65	Piano 2	26-27	-1.691	-11.794	-1.554	0.308	0.914	-0.059	0.015	0.102
66	Piano 2	27-28	-1.697	-11.947	1.591	0.310	0.884	0.059	-0.014	0.103
67	Piano 2	27-37	-0.486	-5.465	0.300	-0.002	-0.013	-0.016	0.000	0.001

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68	Piano 2	29-30	-1.471	-14.519	-1.834	0.177	0.912	-0.101	-0.009	0.244
69	Piano 2	30-40	0.461	-2.068	0.437	0.761	2.055	0.277	-0.012	-0.017
70	Piano 2	31-32	-1.460	-14.692	1.665	0.193	-0.517	0.115	-0.012	0.344
71	Piano 2	41-31	0.489	-2.032	-0.312	0.825	2.085	-0.272	0.013	0.039
72	Piano 2	33-34	-1.734	-12.066	-1.358	-0.138	-0.582	-0.106	-0.005	0.169
73	Piano 2	34-35	-1.734	-11.939	1.338	-0.140	-0.578	0.100	0.006	0.100
74	Piano 2	34-44	-0.247	-5.421	-0.438	-0.002	0.023	0.017	0.001	-0.001
75	Piano 2	36-37	-1.732	-11.941	-1.341	-0.136	-0.564	-0.091	-0.006	0.117
76	Piano 2	37-38	-1.733	-12.043	1.358	-0.136	-0.567	0.098	0.005	0.172
77	Piano 2	37-47	-0.257	-5.430	-0.423	0.010	-0.009	-0.017	-0.002	-0.001
78	Piano 2	39-40	-1.459	-14.645	-1.652	0.204	-0.514	-0.117	0.014	0.334
79	Piano 2	40-50	0.478	-2.044	0.319	0.821	2.064	0.285	-0.016	0.036
80	Piano 2	41-42	-1.147	-12.687	1.370	0.456	-0.256	0.157	-0.024	0.563
81	Piano 2	51-41	0.333	-1.512	-0.855	0.716	1.733	-0.226	-0.072	-0.079
82	Piano 2	43-44	-1.496	-10.238	-1.008	-0.109	-0.405	-0.184	-0.012	0.440
83	Piano 2	44-45	-1.498	-10.172	1.009	0.104	-0.339	0.178	0.011	0.388
84	Piano 2	44-54	-0.195	-4.517	0.769	0.038	0.022	0.039	-0.003	-0.020
85	Piano 2	46-47	-1.493	-10.211	-1.009	0.084	-0.294	-0.161	-0.010	0.419
86	Piano 2	47-48	-1.498	-10.227	1.016	-0.108	-0.396	0.181	0.013	0.430
87	Piano 2	47-57	-0.188	-4.556	0.807	-0.133	-0.059	-0.035	0.009	0.004
88	Piano 2	49-50	-1.151	-12.594	-1.352	0.474	-0.317	-0.178	0.028	0.538
89	Piano 2	50-60	0.319	-1.522	0.860	0.691	1.696	0.234	0.071	-0.075
90	Piano 2	51-52	-1.042	-7.930	2.600	3.180	3.983	-0.973	0.169	-0.420
91	Piano 2	52-53	-1.152	-12.129	3.049	5.545	5.540	-0.952	-0.190	-0.327
92	Piano 2	53-54	-1.378	-7.107	-1.886	2.573	2.848	0.452	-0.112	-0.300
93	Piano 2	54-55	-1.331	-7.051	2.137	2.343	2.539	-0.399	0.104	-0.298
94	Piano 2	55-56	4.230	-10.285	4.711	4.900	11.040	-3.260	0.330	-0.463
95	Piano 2	56-57	-1.771	-7.150	-2.850	9.072	7.811	-2.774	-0.272	0.463
96	Piano 2	57-58	-1.396	-7.416	1.997	2.463	2.777	-0.407	0.102	-0.289
97	Piano 2	58-59	-1.810	-11.960	-5.844	5.424	4.947	-3.171	0.330	-0.345
98	Piano 2	59-60	-1.032	-7.953	-2.594	3.280	4.170	0.903	-0.163	-0.345
99	Piano 3	11-12	-1.196	-12.704	2.147	2.383	4.850	1.084	-0.276	0.631
100	Piano 3	21-11	-1.252	-2.594	-0.750	1.608	2.106	-0.847	0.140	-0.208
101	Piano 3	13-14	-1.631	-10.202	-0.919	3.063	4.629	-0.948	0.321	0.542
102	Piano 3	14-15	-1.626	-10.046	0.896	3.035	4.625	0.970	-0.318	0.542
103	Piano 3	14-24	-2.154	-5.140	0.890	0.004	0.006	0.018	-0.002	-0.003
104	Piano 3	16-17	-1.628	-10.090	-0.888	2.859	4.491	-0.902	0.294	0.505
105	Piano 3	17-18	-1.632	-10.204	0.894	2.874	4.493	0.875	-0.296	0.505
106	Piano 3	17-27	-2.210	-5.049	0.925	-0.001	-0.002	-0.017	0.001	0.002
107	Piano 3	19-20	-1.189	-12.677	-2.146	2.378	4.844	-1.079	0.276	0.633
108	Piano 3	20-30	-1.256	-2.601	0.747	1.610	2.100	0.850	-0.140	-0.207
109	Piano 3	21-22	-1.409	-11.911	1.325	0.746	-1.259	0.346	-0.142	-0.387
110	Piano 3	31-21	-0.597	-1.563	0.255	0.745	1.976	-0.416	0.014	0.048
111	Piano 3	23-24	-1.362	-9.813	1.351	0.486	-1.290	-0.276	0.110	-0.356
112	Piano 3	24-25	-1.359	-9.675	-1.319	0.465	-1.290	0.270	-0.107	-0.377
113	Piano 3	24-34	-1.210	-4.076	-0.616	-0.003	0.010	0.018	0.000	-0.003
114	Piano 3	26-27	-1.352	-9.665	1.319	0.422	-1.279	-0.264	0.098	-0.375
115	Piano 3	27-28	-1.355	-9.773	-1.340	0.432	-1.279	0.263	-0.099	-0.352
116	Piano 3	27-37	-1.244	-4.036	-0.585	0.005	-0.004	-0.016	0.000	0.002
117	Piano 3	29-30	-1.396	-11.865	-1.321	0.746	-1.260	-0.344	0.142	-0.377
118	Piano 3	30-40	-0.609	-1.571	-0.264	0.749	1.971	0.420	-0.014	0.049
119	Piano 3	31-32	-1.455	-11.874	-1.343	0.724	0.583	0.191	-0.082	0.295
120	Piano 3	41-31	0.386	-1.243	0.439	0.628	1.683	0.078	0.066	-0.020
121	Piano 3	33-34	-1.349	-9.832	1.627	0.634	0.626	-0.206	0.078	0.369
122	Piano 3	34-35	-1.347	-9.693	-1.596	0.618	0.624	0.202	-0.076	0.369
123	Piano 3	34-44	-0.635	-3.617	-0.917	-0.002	0.014	0.019	-0.001	-0.003
124	Piano 3	36-37	-1.341	-9.695	1.590	0.585	0.612	-0.191	0.068	0.355
125	Piano 3	37-38	-1.344	-9.790	-1.605	0.581	0.611	0.185	-0.068	0.355
126	Piano 3	37-47	-0.715	-3.626	-0.907	0.010	-0.011	-0.021	-0.001	0.001
127	Piano 3	39-40	-1.441	-11.832	1.329	0.712	0.584	-0.184	0.080	0.299
128	Piano 3	40-50	0.396	-1.253	-0.456	0.611	1.674	-0.074	-0.063	-0.017
129	Piano 3	41-42	-1.216	-10.414	1.031	0.572	-0.480	0.187	-0.083	0.178
130	Piano 3	51-41	0.245	-1.130	-0.867	0.629	1.619	0.537	-0.043	-0.039
131	Piano 3	43-44	-1.168	-8.672	1.311	0.341	-0.550	-0.191	0.066	0.219
132	Piano 3	44-45	-1.166	-8.547	-1.293	0.340	-0.549	0.191	-0.066	0.219
133	Piano 3	44-54	-0.420	-3.342	0.760	-0.058	0.039	0.036	0.008	-0.002
134	Piano 3	46-47	-1.165	-8.546	1.291	0.329	-0.564	-0.204	0.061	0.208
135	Piano 3	47-48	-1.174	-8.640	-1.295	0.305	-0.564	0.176	-0.059	0.208
136	Piano 3	47-57	-0.534	-3.405	0.781	-0.097	-0.068	-0.050	-0.007	0.013
137	Piano 3	49-50	-1.196	-10.347	-1.027	0.544	-0.489	-0.156	0.079	0.183
138	Piano 3	50-60	0.257	-1.135	0.835	0.662	1.609	-0.450	0.041	-0.036
139	Piano 3	51-52	1.027	-6.381	3.134	3.262	-9.661	1.977	0.344	-0.429

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140	Piano 3	52-53	6.730	-6.757	1.513	-6.516	-4.349	2.162	-0.326	0.283
141	Piano 3	53-54	0.826	-5.395	-1.639	2.770	-3.698	-1.115	-0.217	-0.437
142	Piano 3	54-55	1.125	-5.123	1.766	3.145	-3.532	1.307	0.256	-0.446
143	Piano 3	55-56	5.667	-8.374	-1.906	-5.994	10.308	4.178	0.367	-0.302
144	Piano 3	56-57	1.147	-5.415	-1.492	4.629	-11.668	-1.204	0.358	0.403
145	Piano 3	57-58	0.824	-5.423	1.625	2.667	-3.805	1.066	0.220	-0.450
146	Piano 3	58-59	6.780	-6.338	-2.626	-6.746	-5.369	3.996	0.242	-0.325
147	Piano 3	59-60	1.055	-5.974	-2.727	3.318	-3.293	-1.385	-0.255	-0.435
148	Piano 4	11-12	-1.116	-12.167	1.409	-6.376	-38.935	-3.727	-0.276	-2.552
149	Piano 4	21-11	-1.348	-3.238	2.158	1.799	3.382	-1.454	0.140	0.461
150	Piano 4	13-14	-1.127	-11.071	2.012	-6.499	-39.076	2.822	0.321	-2.713
151	Piano 4	14-15	-1.099	-10.896	-1.951	-6.441	-38.758	-2.704	-0.318	-2.713
152	Piano 4	14-24	-2.118	-4.901	-3.566	0.005	0.011	0.026	-0.002	0.004
153	Piano 4	16-17	-1.097	-10.931	1.944	-6.447	-39.167	2.493	0.294	-2.686
154	Piano 4	17-18	-1.115	-11.052	-1.989	-6.494	-39.442	-2.603	-0.296	-2.686
155	Piano 4	17-27	-1.677	-3.918	-3.111	-0.002	-0.008	-0.011	-0.001	-0.003
156	Piano 4	19-20	-1.101	-12.090	-1.404	-6.377	-38.936	3.730	0.276	-2.551
157	Piano 4	20-30	-1.352	-3.239	-2.157	1.801	3.374	1.455	-0.140	0.460
158	Piano 4	21-22	-1.535	-12.560	-3.114	-1.555	-7.204	-1.515	-0.142	0.575
159	Piano 4	31-21	-0.486	-0.820	1.542	-0.602	1.414	-0.628	-0.057	-0.147
160	Piano 4	23-24	-1.518	-11.839	3.795	-1.800	-7.611	1.332	0.110	0.608
161	Piano 4	24-25	-1.474	-11.580	-3.708	-1.696	-7.093	-1.262	-0.107	0.568
162	Piano 4	24-34	-0.914	-2.103	-2.957	-0.006	0.022	0.026	0.001	-0.002
163	Piano 4	26-27	-1.477	-11.566	3.704	-1.726	-7.361	1.160	0.098	0.589
164	Piano 4	27-28	-1.506	-11.755	-3.757	-1.814	-7.810	-1.224	-0.099	0.623
165	Piano 4	27-37	-0.747	-1.789	-2.694	0.004	-0.018	-0.012	0.000	0.001
166	Piano 4	29-30	-1.510	-12.442	3.059	-1.560	-7.230	1.517	0.142	0.579
167	Piano 4	30-40	-0.496	-0.818	-1.537	-0.605	1.431	0.634	0.057	-0.146
168	Piano 4	31-32	-1.668	-13.153	-3.134	-1.004	-5.455	-1.078	-0.082	0.500
169	Piano 4	41-31	-0.491	-0.854	1.509	0.422	1.459	0.185	0.066	0.025
170	Piano 4	33-34	-1.651	-12.439	3.817	-1.048	-6.023	0.918	0.078	0.397
171	Piano 4	34-35	-1.613	-12.202	-3.727	-1.002	-5.684	-0.847	-0.076	0.397
172	Piano 4	34-44	-0.611	-2.058	-2.558	0.016	0.040	0.035	0.002	-0.002
173	Piano 4	36-37	-1.623	-12.231	3.731	-1.041	-6.012	0.771	0.068	0.382
174	Piano 4	37-38	-1.634	-12.329	-3.770	-1.077	-6.275	-0.830	-0.068	0.395
175	Piano 4	37-47	-0.519	-1.781	-2.327	-0.012	-0.027	-0.015	-0.003	0.002
176	Piano 4	39-40	-1.649	-13.057	3.100	-0.998	-5.430	1.069	0.080	0.500
177	Piano 4	40-50	-0.496	-0.851	-1.488	0.420	1.476	-0.171	-0.063	0.023
178	Piano 4	41-42	-1.309	-10.586	-2.369	-0.843	-4.098	-0.991	-0.083	0.319
179	Piano 4	51-41	-0.365	-0.836	0.685	-0.471	1.095	0.529	0.092	-0.037
180	Piano 4	43-44	-1.254	-10.275	2.954	-0.889	-4.629	0.927	0.066	0.359
181	Piano 4	44-45	1.227	-10.094	-2.915	-0.836	-4.357	-0.866	-0.066	0.339
182	Piano 4	44-54	-0.341	-2.011	-1.389	-0.060	0.044	0.055	0.008	0.006
183	Piano 4	46-47	-1.234	-10.056	2.912	-0.899	-4.787	0.817	0.061	0.360
184	Piano 4	47-48	-1.251	-10.239	-2.939	-0.927	-4.868	-0.850	-0.059	0.372
185	Piano 4	47-57	-0.279	-1.745	-1.378	-0.035	-0.027	-0.026	0.006	-0.002
186	Piano 4	49-50	-1.294	-10.523	2.341	-0.803	-3.898	0.973	0.079	0.310
187	Piano 4	50-60	-0.364	-0.831	-0.672	-0.407	1.057	-0.499	-0.098	-0.026
188	Piano 4	51-52	1.374	-3.423	1.939	2.945	-5.772	-1.275	0.344	-0.726
189	Piano 4	52-53	3.057	-3.445	2.288	-8.888	-22.059	-7.060	-0.568	-0.726
190	Piano 4	53-54	1.986	-3.329	-1.154	1.927	-7.153	1.101	-0.217	-0.546
191	Piano 4	54-55	2.013	-3.199	1.094	2.264	-7.137	-1.148	0.256	-0.616
192	Piano 4	55-56	2.413	-3.132	1.547	-9.066	-20.250	-6.304	-0.472	-0.621
193	Piano 4	56-57	2.008	-3.220	-1.082	2.036	-6.516	1.333	-0.358	-0.641
194	Piano 4	57-58	1.957	-3.314	1.097	1.813	-7.418	-1.047	-0.222	-0.617
195	Piano 4	58-59	3.211	-3.457	-1.337	-9.677	-18.165	-3.767	0.496	-0.652
196	Piano 4	59-60	1.413	-3.500	-1.971	2.487	-6.408	1.148	-0.255	-0.652
197	Piano 5	11-12	3.265	-12.460	2.408	11.198	75.606	-3.942	0.485	-3.268
198	Piano 5	21-11	1.209	-0.808	2.323	-1.471	-11.522	-1.894	0.196	-0.322
199	Piano 5	13-14	3.295	-12.704	-1.534	11.240	76.109	3.283	0.457	-3.238
200	Piano 5	14-15	3.183	-12.410	1.473	11.055	74.687	-3.173	-0.459	-3.238
201	Piano 5	14-24	1.502	-1.370	-4.381	-0.029	-0.170	0.028	-0.002	-0.014
202	Piano 5	16-17	3.199	-12.425	-1.509	11.118	75.154	2.932	0.468	-3.124
203	Piano 5	17-18	3.287	-12.629	1.559	11.289	76.505	-3.032	-0.466	-3.124
204	Piano 5	17-27	1.151	-1.095	-3.902	0.010	0.052	-0.010	-0.001	0.005
205	Piano 5	19-20	3.234	-12.327	-2.401	11.162	75.323	3.942	-0.485	-3.269
206	Piano 5	20-30	1.207	-0.818	-2.322	-1.452	-11.393	1.897	-0.196	-0.316
207	Piano 5	21-22	-2.377	-18.171	-2.841	2.444	19.456	-1.203	0.102	0.601
208	Piano 5	31-21	-0.182	-0.832	1.494	-1.233	-2.888	-0.537	-0.079	-0.322
209	Piano 5	23-24	2.758	-18.686	3.629	2.396	20.357	1.029	-0.108	0.653
210	Piano 5	24-25	2.640	-18.258	-3.582	2.235	19.113	-0.957	0.106	0.610
211	Piano 5	24-34	0.226	-1.308	-2.810	-0.028	-0.136	0.025	-0.002	-0.008

212	Piano 5	26-27	2.658	-18.236	3.569	2.332	19.694	0.875	-0.093	0.630
213	Piano 5	27-28	2.756	-18.529	-3.579	2.466	20.721	-0.939	0.095	0.666
214	Piano 5	27-37	0.172	-1.024	-2.529	0.015	0.071	-0.013	0.001	0.006
215	Piano 5	29-30	-2.336	-17.950	2.780	2.462	19.583	1.204	-0.101	0.605
216	Piano 5	30-40	-0.187	-0.843	-1.486	-1.223	-2.810	0.542	0.078	-0.316
217	Piano 5	31-32	-2.512	-18.778	-3.201	1.701	9.986	-1.077	0.208	0.387
218	Piano 5	41-31	-0.678	-0.798	1.459	-0.261	-2.742	-0.201	0.015	-0.228
219	Piano 5	33-34	2.641	-19.261	3.826	1.753	10.839	0.972	-0.169	0.407
220	Piano 5	34-35	2.577	-18.853	-3.733	1.659	10.218	-0.905	0.165	0.387
221	Piano 5	34-44	-0.528	-1.350	-2.425	-0.015	-0.160	0.027	0.002	-0.011
222	Piano 5	36-37	2.583	-18.897	3.740	1.765	10.930	0.894	-0.149	0.407
223	Piano 5	37-38	2.625	-19.072	-3.772	1.842	11.437	-0.961	0.153	0.422
224	Piano 5	37-47	-0.421	-1.125	-2.252	0.006	0.070	-0.014	-0.003	0.006
225	Piano 5	39-40	-2.483	-18.613	3.160	1.679	9.864	1.072	-0.206	0.382
226	Piano 5	40-50	-0.673	-0.796	-1.434	-0.254	-2.665	0.197	-0.014	-0.230
227	Piano 5	41-42	-1.934	-14.755	-2.454	1.499	8.969	-0.806	0.099	0.336
228	Piano 5	51-41	-1.201	-1.338	0.664	-1.274	4.522	-0.938	-0.140	-0.228
229	Piano 5	43-44	2.201	-15.385	2.824	1.697	10.869	0.762	-0.096	0.353
230	Piano 5	44-45	2.186	-15.123	-2.760	1.603	10.183	-0.703	0.095	0.332
231	Piano 5	44-54	-1.098	-2.823	-1.457	0.036	-0.162	0.058	-0.008	-0.011
232	Piano 5	46-47	2.191	-15.096	2.763	1.699	10.872	0.674	-0.088	0.355
233	Piano 5	47-48	2.189	-15.329	-2.814	1.759	11.359	-0.701	0.085	0.366
234	Piano 5	47-57	-0.874	-2.574	-1.482	-0.037	0.061	-0.019	-0.008	0.005
235	Piano 5	49-50	-1.912	-14.645	2.424	1.474	8.809	0.772	-0.095	0.340
236	Piano 5	50-60	-1.193	-1.347	-0.648	-1.253	4.493	0.952	0.141	-0.230
237	Piano 5	51-52	1.015	-2.732	1.465	-3.032	-26.108	-5.443	0.382	-0.417
238	Piano 5	52-53	2.274	-2.700	0.650	-7.481	-37.504	6.934	0.807	-0.495
239	Piano 5	53-54	2.811	-2.631	-0.620	-2.948	-22.567	5.601	-0.400	-0.331
240	Piano 5	54-55	2.800	-2.553	0.629	-3.121	-23.593	-5.370	0.400	-0.345
241	Piano 5	55-56	2.366	-2.532	0.333	-7.338	-35.759	6.792	0.717	-0.465
242	Piano 5	56-57	2.712	-2.563	-0.615	-2.856	-23.000	5.684	-0.424	-0.350
243	Piano 5	57-58	2.731	-2.617	0.592	-2.829	-22.238	-5.368	0.411	-0.342
244	Piano 5	58-59	2.244	-2.688	-0.625	-7.241	-36.534	6.587	-0.758	-0.502
245	Piano 5	59-60	1.047	-2.715	-1.460	-3.071	-25.870	5.425	-0.338	-0.407

### 1.1.3.4 Piastre SLU

Tabella 12.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-7.290	-1.125	-2.601	-559.301	-280.281	137.380	-8.948	-5.051
2	Piano 1	21, 11, 12, 22	0.246	0.839	-0.304	0.623	-0.605	-0.081	-0.168	0.049
3	Piano 1	31, 21, 22, 32	0.618	0.822	-0.203	-0.724	-0.587	-0.145	0.160	0.025
4	Piano 1	41, 31, 32, 42	0.579	0.867	0.206	0.328	-0.552	-0.259	0.380	0.031
5	Piano 1	51, 41, 42, 52	1.569	0.951	0.698	2.930	-0.701	0.650	-0.788	-0.151
6	Piano 1	13, 14, 24, 23	0.229	-1.031	-0.181	0.684	0.747	0.046	-0.142	-0.037
7	Piano 1	33, 23, 24, 34	0.459	-1.021	-0.106	-0.708	-0.757	0.112	0.070	-0.037
8	Piano 1	43, 33, 34, 44	0.451	-1.030	-0.138	0.328	-0.662	0.252	0.228	-0.039
9	Piano 1	53, 43, 44, 54	1.465	-0.902	-0.295	2.158	-0.736	0.483	-0.746	0.171
10	Piano 1	24, 14, 15, 25	0.230	-1.028	0.197	0.683	0.740	0.045	-0.142	0.037
11	Piano 1	24, 25, 35, 34	0.460	-1.021	0.129	-0.733	-0.758	-0.100	-0.066	0.037
12	Piano 1	34, 35, 45, 44	0.414	-1.030	0.133	0.326	-0.681	-0.235	0.183	0.039

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13	Piano 1	44, 45, 55, 54	1.364	-0.904	0.295	1.626	-0.683	-0.428	0.742	0.175
14	Piano 1	26, 16, 17, 27	0.230	-1.030	-0.198	0.667	0.728	-0.042	-0.141	-0.037
15	Piano 1	36, 26, 27, 37	0.458	-1.018	-0.129	-0.738	-0.759	0.099	-0.069	-0.037
16	Piano 1	46, 36, 37, 47	0.421	-1.026	-0.134	0.326	-0.672	0.227	0.199	-0.039
17	Piano 1	56, 46, 47, 57	1.305	-0.893	-0.238	1.627	-0.833	-0.441	-0.737	0.171
18	Piano 1	47, 48, 58, 57	1.449	-0.898	0.297	2.003	-0.729	-0.479	0.743	0.172
19	Piano 1	37, 38, 48, 47	0.453	-1.028	0.135	0.326	-0.673	-0.254	0.222	0.042
20	Piano 1	27, 28, 38, 37	0.457	-1.020	0.108	-0.730	-0.764	-0.113	0.081	0.038
21	Piano 1	17, 18, 28, 27	0.230	-1.036	0.180	0.666	0.726	0.041	-0.141	0.038
22	Piano 1	29, 19, 20, 30	0.246	0.838	0.305	0.623	-0.609	0.088	-0.168	-0.049
23	Piano 1	39, 29, 30, 40	0.616	0.822	0.207	-0.698	-0.582	0.150	0.168	-0.025
24	Piano 1	49, 39, 40, 50	0.573	0.865	-0.198	0.326	-0.545	0.271	0.364	-0.029
25	Piano 1	59, 49, 50, 60	1.586	0.947	-0.726	2.917	-0.643	-0.526	-0.795	0.155
26	Piano 2	21, 11, 12, 22	0.438	0.798	-0.234	-0.897	0.913	-0.319	0.286	-0.065
27	Piano 2	31, 21, 22, 32	-0.447	0.678	0.244	0.855	0.417	-0.124	-0.412	0.028
28	Piano 2	41, 31, 32, 42	0.437	0.693	0.454	-0.368	-0.635	-0.182	0.336	0.050
29	Piano 2	51, 41, 42, 52	-0.537	0.688	0.850	-4.713	-0.835	0.558	0.801	-0.136
30	Piano 2	13, 14, 24, 23	0.463	-0.829	-0.236	-0.930	-0.403	0.222	0.132	-0.034
31	Piano 2	33, 23, 24, 34	0.135	-0.903	-0.195	0.824	-0.255	0.131	-0.234	-0.040
32	Piano 2	43, 33, 34, 44	0.316	-0.878	-0.205	-0.437	-0.567	0.146	0.326	-0.059
33	Piano 2	53, 43, 44, 54	0.446	-0.735	-0.290	-3.279	-0.899	-0.421	0.803	0.137
34	Piano 2	24, 14, 15, 25	0.463	-0.826	0.232	-0.934	-0.419	-0.217	0.074	0.036
35	Piano 2	24, 25, 35, 34	0.136	-0.901	0.195	0.820	-0.264	-0.117	-0.234	0.042
36	Piano 2	34, 35, 45, 44	0.316	-0.877	0.211	-0.440	-0.590	-0.135	0.252	0.061
37	Piano 2	44, 45, 55, 54	0.441	-0.733	0.327	-3.834	-0.897	0.507	-0.817	0.141
38	Piano 2	26, 16, 17, 27	0.448	-0.826	-0.224	-0.903	-0.418	0.205	0.067	-0.037
39	Piano 2	36, 26, 27, 37	0.120	-0.898	-0.182	0.810	-0.266	0.112	-0.236	-0.041
40	Piano 2	46, 36, 37, 47	0.311	-0.872	-0.198	-0.432	-0.582	0.131	0.245	-0.064
41	Piano 2	56, 46, 47, 57	0.383	-0.726	-0.375	3.490	-0.591	-0.486	0.786	0.110
42	Piano 2	47, 48, 58, 57	0.453	-0.734	0.277	-3.346	-0.903	0.438	-0.805	0.131
43	Piano 2	37, 38, 48, 47	0.309	-0.875	0.195	-0.431	-0.572	-0.141	0.332	0.062
44	Piano 2	27, 28, 38, 37	0.119	-0.900	0.184	0.813	-0.263	-0.124	-0.236	0.041
45	Piano 2	17, 18, 28, 27	0.448	-0.830	0.224	-0.900	-0.410	-0.206	0.115	0.035
46	Piano 2	29, 19, 20, 30	0.439	0.800	0.230	-0.899	0.912	0.322	0.305	0.065
47	Piano 2	39, 29, 30, 40	-0.419	0.676	-0.250	0.857	0.413	0.128	-0.410	-0.029
48	Piano 2	49, 39, 40, 50	0.444	0.687	-0.460	-0.371	-0.635	0.179	0.350	-0.053
49	Piano 2	59, 49, 50, 60	-0.401	0.692	-0.791	-4.792	-0.894	-0.601	0.833	0.125

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50	Piano 3	21, 11, 12, 22	-2.301	0.210	1.385	2.464	0.925	-0.497	-0.690	0.028
51	Piano 3	31, 21, 22, 32	-1.662	0.179	1.065	-0.868	-0.931	-0.256	0.317	0.028
52	Piano 3	41, 31, 32, 42	-0.962	0.202	0.872	0.744	-0.873	-0.215	0.063	0.044
53	Piano 3	51, 41, 42, 52	1.596	1.647	1.620	6.210	-1.028	1.216	0.891	-0.147
54	Piano 3	13, 14, 24, 23	-2.221	-0.538	-1.258	2.265	-0.614	0.407	-0.642	-0.077
55	Piano 3	33, 23, 24, 34	-1.407	-0.390	-0.776	-1.135	-0.883	0.232	0.325	-0.077
56	Piano 3	43, 33, 34, 44	-0.858	-0.322	-0.614	0.639	-0.852	0.161	0.194	-0.073
57	Piano 3	53, 43, 44, 54	1.328	1.399	-1.398	3.771	-1.025	-0.660	0.766	0.182
58	Piano 3	24, 14, 15, 25	-2.237	-0.533	1.238	2.292	-0.600	-0.391	-0.642	0.080
59	Piano 3	24, 25, 35, 34	-1.426	-0.385	0.756	-1.140	-0.910	-0.218	0.325	0.080
60	Piano 3	34, 35, 45, 44	-0.869	-0.314	0.599	0.634	-0.891	-0.153	0.142	0.076
61	Piano 3	44, 45, 55, 54	1.390	1.600	1.511	-4.572	-1.035	0.747	-0.803	0.183
62	Piano 3	26, 16, 17, 27	-2.208	-0.524	-1.154	2.254	-0.638	0.379	-0.619	-0.082
63	Piano 3	36, 26, 27, 37	-1.387	-0.378	-0.703	-1.130	-0.915	0.213	0.329	-0.082
64	Piano 3	46, 36, 37, 47	-0.798	-0.306	-0.559	0.645	-0.886	0.157	0.151	-0.077
65	Piano 3	56, 46, 47, 57	1.380	1.599	-1.456	4.398	-1.097	-0.864	0.812	0.172
66	Piano 3	47, 48, 58, 57	1.235	1.387	1.357	3.688	-1.057	0.677	-0.760	0.186
67	Piano 3	37, 38, 48, 47	-0.869	-0.313	0.554	0.648	-0.856	-0.151	0.217	0.074
68	Piano 3	27, 28, 38, 37	-1.393	-0.379	0.710	-1.128	-0.920	-0.224	0.340	0.080
69	Piano 3	17, 18, 28, 27	-2.199	-0.525	1.165	2.231	-0.654	-0.392	-0.619	0.080
70	Piano 3	29, 19, 20, 30	-2.310	0.210	-1.386	2.461	0.917	0.496	-0.689	-0.029
71	Piano 3	39, 29, 30, 40	-1.690	0.180	-1.061	-0.872	-0.926	0.257	0.328	-0.029
72	Piano 3	49, 39, 40, 50	-1.031	0.202	-0.857	0.753	-0.866	0.199	0.091	-0.049
73	Piano 3	59, 49, 50, 60	1.523	1.674	-1.644	-6.561	-1.070	-1.169	0.896	0.125
74	Piano 4	11, 1, 2, 12	0.113	0.730	0.264	-123.450	-19.204	3.877	2.599	-0.588
75	Piano 4	13, 3, 4, 14	-0.274	0.742	-0.256	-124.977	-18.981	2.438	2.664	0.617
76	Piano 4	14, 4, 5, 15	-0.275	0.729	0.259	-124.979	-18.983	-2.438	2.662	-0.616
77	Piano 4	16, 6, 7, 17	-0.271	0.751	-0.273	-124.726	-19.002	2.453	2.662	0.616
78	Piano 4	7, 8, 18, 17	-0.270	0.762	0.270	-124.725	-19.001	-2.446	-2.663	0.617
79	Piano 4	9, 10, 20, 19	0.110	0.728	-0.265	-123.439	-19.186	-3.880	-2.598	-0.587
80	Piano 5	21, 11, 12, 22	2.090	3.656	-0.708	-5.933	-37.896	-5.835	0.686	-2.017
81	Piano 5	31, 21, 22, 32	1.139	2.847	-1.100	3.045	-36.884	-1.427	0.156	-1.623
82	Piano 5	41, 31, 32, 42	0.617	2.254	-1.098	-6.810	-37.844	3.719	0.351	-1.623
83	Piano 5	51, 41, 42, 52	-1.074	1.608	-1.211	13.810	-26.491	12.765	1.744	1.323
84	Piano 5	13, 14, 24, 23	2.088	3.315	1.212	-6.397	-39.334	6.287	0.679	2.155
85	Piano 5	33, 23, 24, 34	1.084	2.994	1.165	2.546	-38.257	1.494	0.169	1.668
86	Piano 5	43, 33, 34, 44	0.495	2.847	1.048	-8.104	-39.353	-3.693	0.325	1.668
87	Piano 5	53, 43, 44, 54	-0.391	2.886	0.873	10.656	-28.167	-12.536	1.617	-1.399
88	Piano 5	24, 14, 15, 25	2.090	3.196	-1.187	-5.960	-37.992	-6.138	0.659	-2.077
89	Piano 5	24, 25, 35, 34	1.085	2.909	-1.127	2.483	-37.000	-1.436	0.169	-1.617



90	Piano 5	34, 35, 45, 44	0.456	2.818	-1.013	-7.746	-38.167	3.556	0.323	-1.617
91	Piano 5	44, 45, 55, 54	-0.441	2.876	-0.877	11.738	-27.179	12.487	-1.656	-1.347
92	Piano 5	26, 16, 17, 27	2.064	3.213	1.065	-6.102	-37.818	6.088	0.661	2.075
93	Piano 5	36, 26, 27, 37	1.078	2.905	1.036	2.554	-36.799	1.460	0.169	1.610
94	Piano 5	46, 36, 37, 47	0.442	2.807	0.932	-7.565	-38.017	-3.525	0.340	1.610
95	Piano 5	56, 46, 47, 57	-0.450	2.797	0.823	11.381	-27.248	-12.498	1.640	-1.362
96	Piano 5	47, 48, 58, 57	-0.371	2.816	-0.843	10.922	-27.634	12.520	1.635	-1.373
97	Piano 5	37, 38, 48, 47	0.497	2.836	-0.970	-8.127	-38.848	3.659	0.342	-1.651
98	Piano 5	27, 28, 38, 37	1.084	2.997	-1.080	2.626	-37.707	-1.446	0.169	-1.651
99	Piano 5	17, 18, 28, 27	2.065	3.313	-1.098	-6.388	-38.783	-6.251	0.688	-2.118
100	Piano 5	29, 19, 20, 30	2.093	3.635	0.705	-5.993	-37.215	5.715	0.680	1.983
101	Piano 5	39, 29, 30, 40	1.144	2.832	1.095	3.071	-36.172	1.480	0.156	1.589
102	Piano 5	49, 39, 40, 50	0.623	2.243	1.092	-6.657	-37.244	-3.581	0.331	1.589
103	Piano 5	59, 49, 50, 60	-1.065	1.603	1.202	13.490	-26.344	-12.435	1.724	-1.318
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	3.942	0.949	-0.894	-27.381	-19.575	10.797	-2.157	1.176
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	3.040	0.836	0.586	-26.124	-18.360	10.362	-2.121	1.155
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	3.944	0.954	0.891	-26.893	-19.020	10.390	2.139	1.182

## 1.1.4 Risultati Condizioni (Delta Termico).

### 1.1.4.1 Cinematismi nodali SLU

Tabella 13.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	-0.0064	0.0354	-0.1518	0.000074	0.000442	0.000106
2	-0.0031	0.0112	-0.0577	0.000026	0.000270	0.000101
3	-0.0080	-0.0019	0.0015	0.000035	0.000240	0.000004
4	-0.0028	-0.0067	0.0487	0.000061	0.000129	0.000027
5	0.0024	-0.0154	0.0648	0.000032	0.000001	0.000048
6	-0.0024	-0.0154	0.0648	0.000032	-0.000002	-0.000049
7	0.0028	-0.0066	0.0485	0.000062	-0.000130	-0.000027
8	0.0080	-0.0017	0.0010	0.000035	-0.000240	-0.000005
9	0.0032	0.0111	-0.0576	0.000026	-0.000270	-0.000101
10	0.0064	0.0353	-0.1518	0.000074	-0.000442	-0.000105
11	-0.0141	0.0330	-0.1450	0.000039	0.000415	0.000064
12	-0.0104	0.0111	-0.0554	0.000017	0.000270	0.000083
13	-0.0104	-0.0019	0.0044	0.000022	0.000239	0.000023
14	-0.0053	-0.0080	0.0537	0.000032	0.000129	0.000027
15	-0.0001	-0.0155	0.0675	0.000021	0.000003	0.000025
16	0.0001	-0.0154	0.0675	0.000021	-0.000003	-0.000026
17	0.0053	-0.0079	0.0536	0.000032	-0.000129	-0.000027
18	0.0104	-0.0018	0.0041	0.000022	-0.000240	-0.000023
19	0.0104	0.0111	-0.0554	0.000017	-0.000271	-0.000083
20	0.0141	0.0329	-0.1449	0.000039	-0.000415	-0.000064
21	-0.0209	0.0306	-0.1435	-0.000005	0.000405	0.000089
22	-0.0163	0.0112	-0.0546	0.000001	0.000273	0.000056
23	-0.0140	-0.0018	0.0056	0.000004	0.000239	0.000033



24	-0.0077	-0.0093	0.0550	-0.000002	0.000128	0.000027
25	-0.0013	-0.0153	0.0687	0.000005	0.000005	0.000016
26	0.0014	-0.0153	0.0687	0.000005	-0.000006	-0.000016
27	0.0078	-0.0092	0.0548	-0.000002	-0.000129	-0.000027
28	0.0140	-0.0017	0.0052	0.000004	-0.000239	-0.000032
29	0.0163	0.0112	-0.0545	0.000001	-0.000273	-0.000056
30	0.0209	0.0305	-0.1434	-0.000005	-0.000405	-0.000088
31	-0.0273	0.0283	-0.1458	-0.000044	0.000412	0.000051
32	-0.0219	0.0114	-0.0552	-0.000016	0.000277	0.000060
33	-0.0179	-0.0016	0.0052	-0.000011	0.000236	0.000039
34	-0.0102	-0.0106	0.0533	-0.000035	0.000129	0.000028
35	-0.0023	-0.0151	0.0685	-0.000009	0.000011	0.000007
36	0.0024	-0.0151	0.0685	-0.000010	-0.000011	-0.000007
37	0.0102	-0.0105	0.0532	-0.000035	-0.000129	-0.000027
38	0.0179	-0.0015	0.0049	-0.000012	-0.000236	-0.000040
39	0.0219	0.0114	-0.0551	-0.000016	-0.000277	-0.000061
40	0.0273	0.0283	-0.1457	-0.000044	-0.000412	-0.000051
41	-0.0349	0.0262	-0.1548	-0.000099	0.000437	0.000070
42	-0.0291	0.0116	-0.0574	-0.000028	0.000281	0.000040
43	-0.0219	-0.0013	0.0037	-0.000025	0.000233	0.000059
44	-0.0130	-0.0119	0.0470	-0.000074	0.000127	0.000027
45	-0.0039	-0.0148	0.0673	-0.000021	0.000016	-0.000007
46	0.0040	-0.0148	0.0671	-0.000027	-0.000016	0.000003
47	0.0131	-0.0117	0.0468	-0.000073	-0.000131	-0.000028
48	0.0219	-0.0012	0.0033	-0.000025	-0.000234	-0.000058
49	0.0291	0.0116	-0.0573	-0.000028	-0.000281	-0.000041
50	0.0348	0.0262	-0.1547	-0.000099	-0.000437	-0.000070
51	-0.0609	0.0550	-0.1334	0.000042	0.000374	0.000075
52	-0.0228	0.0350	-0.0389	0.000082	0.000337	0.000065
53	-0.0481	0.0230	0.0201	0.000086	0.000233	0.000046
54	-0.0164	0.0155	0.0651	0.000052	0.000130	0.000027
55	0.0154	0.0093	0.0845	0.000085	0.000025	0.000008
56	-0.0154	0.0094	0.0845	0.000085	-0.000025	-0.000009
57	0.0165	0.0156	0.0649	0.000052	-0.000131	-0.000027
58	0.0482	0.0232	0.0197	0.000086	-0.000234	-0.000046
59	0.0228	0.0350	-0.0389	0.000083	-0.000337	-0.000065
60	0.0609	0.0550	-0.1334	0.000042	-0.000374	-0.000075
61	-0.0678	0.0420	-0.1286	0.000041	0.000385	0.000073
62	-0.0295	0.0221	-0.0367	-0.000007	0.000317	0.000069
63	-0.0516	0.0100	0.0227	-0.000003	0.000245	0.000042
64	-0.0189	0.0023	0.0695	0.000034	0.000130	0.000027
65	0.0139	-0.0037	0.0870	-0.000004	0.000013	0.000013
66	-0.0138	-0.0036	0.0870	-0.000004	-0.000014	-0.000013
67	0.0190	0.0024	0.0693	0.000034	-0.000131	-0.000027
68	0.0517	0.0102	0.0223	-0.000003	-0.000246	-0.000042
69	0.0296	0.0221	-0.0366	-0.000007	-0.000317	-0.000069
70	0.0679	0.0420	-0.1286	0.000042	-0.000385	-0.000073
71	-0.0747	0.0307	-0.1273	-0.000008	0.000386	0.000078
72	-0.0365	0.0094	-0.0361	0.000015	0.000317	0.000083
73	-0.0543	-0.0028	0.0236	0.000017	0.000245	0.000024
74	-0.0214	-0.0089	0.0707	-0.000001	0.000130	0.000028
75	0.0116	-0.0165	0.0879	0.000017	0.000014	0.000031
76	-0.0115	-0.0164	0.0879	0.000017	-0.000015	-0.000031
77	0.0215	-0.0088	0.0706	-0.000001	-0.000131	-0.000028
78	0.0544	-0.0026	0.0232	0.000017	-0.000245	-0.000024
79	0.0365	0.0094	-0.0360	0.000015	-0.000317	-0.000083
80	0.0748	0.0307	-0.1272	-0.000008	-0.000386	-0.000078
81	-0.0823	0.0196	-0.1291	-0.000030	0.000394	0.000094
82	-0.0445	-0.0033	-0.0366	-0.000039	0.000323	0.000100
83	-0.0559	-0.0159	0.0234	-0.000032	0.000236	-0.000004
84	-0.0238	-0.0200	0.0694	-0.000031	0.000130	0.000028
85	0.0082	-0.0297	0.0877	-0.000034	0.000023	0.000060
86	-0.0081	-0.0295	0.0877	-0.000032	-0.000023	-0.000059
87	0.0240	-0.0199	0.0692	-0.000030	-0.000131	-0.000028
88	0.0560	-0.0157	0.0230	-0.000032	-0.000236	0.000004
89	0.0445	-0.0033	-0.0365	-0.000039	-0.000323	-0.000100
90	0.0823	0.0196	-0.1291	-0.000030	-0.000394	-0.000094
91	-0.0917	0.0050	-0.1356	-0.000048	0.000389	0.000090
92	-0.0581	-0.0165	-0.0401	-0.000218	0.000330	0.000031
93	-0.0512	-0.0297	0.0218	-0.000215	0.000202	0.000064
94	-0.0267	-0.0346	0.0641	-0.000061	0.000130	0.000028
95	-0.0024	-0.0434	0.0855	-0.000221	0.000036	-0.000012

96	0.0023	-0.0432	0.0858	-0.000230	-0.000051	0.000004
97	0.0268	-0.0345	0.0639	-0.000060	-0.000133	-0.000025
98	0.0513	-0.0295	0.0213	-0.000215	-0.000192	-0.000065
99	0.0581	-0.0165	-0.0400	-0.000216	-0.000331	-0.000031
100	0.0917	0.0050	-0.1355	-0.000046	-0.000389	-0.000089
101	-0.0942	0.0577	-0.1173	0.000019	0.000366	0.000073
102	-0.0544	0.0374	-0.0227	-0.000010	0.000358	0.000076
103	-0.0650	0.0256	0.0384	-0.000009	0.000170	0.000032
104	-0.0281	0.0184	0.0790	0.000016	0.000131	0.000027
105	0.0088	0.0118	0.1032	-0.000010	0.000089	0.000023
106	-0.0086	0.0119	0.1032	-0.000010	-0.000090	-0.000023
107	0.0283	0.0185	0.0787	0.000017	-0.000132	-0.000028
108	0.0652	0.0257	0.0380	-0.000009	-0.000171	-0.000032
109	0.0544	0.0374	-0.0227	-0.000009	-0.000358	-0.000076
110	0.0943	0.0577	-0.1173	0.000019	-0.000366	-0.000073
111	-0.1011	0.0440	-0.1152	0.000011	0.000359	0.000077
112	-0.0614	0.0231	-0.0211	0.000027	0.000366	0.000081
113	-0.0680	0.0112	0.0404	0.000030	0.000167	0.000028
114	-0.0307	0.0045	0.0813	0.000018	0.000131	0.000027
115	0.0067	-0.0026	0.1051	0.000030	0.000093	0.000027
116	-0.0065	-0.0025	0.1051	0.000030	-0.000094	-0.000027
117	0.0308	0.0046	0.0812	0.000018	-0.000132	-0.000028
118	0.0681	0.0113	0.0400	0.000030	-0.000168	-0.000028
119	0.0614	0.0231	-0.0210	0.000027	-0.000366	-0.000081
120	0.1011	0.0440	-0.1152	0.000011	-0.000359	-0.000077
121	-0.1082	0.0307	-0.1142	0.000003	0.000361	0.000081
122	-0.0685	0.0091	-0.0205	-0.000010	0.000364	0.000083
123	-0.0705	-0.0028	0.0414	-0.000007	0.000167	0.000024
124	-0.0331	-0.0088	0.0825	0.000002	0.000131	0.000028
125	0.0042	-0.0166	0.1061	-0.000008	0.000093	0.000032
126	-0.0040	-0.0165	0.1061	-0.000008	-0.000093	-0.000032
127	0.0333	-0.0087	0.0823	0.000002	-0.000132	-0.000028
128	0.0707	-0.0027	0.0410	-0.000007	-0.000168	-0.000024
129	0.0685	0.0091	-0.0204	-0.000010	-0.000364	-0.000083
130	0.1082	0.0306	-0.1141	0.000003	-0.000361	-0.000081
131	-0.1159	0.0173	-0.1154	-0.000020	0.000356	0.000091
132	-0.0765	-0.0054	-0.0214	-0.000002	0.000365	0.000091
133	-0.0722	-0.0176	0.0408	0.000002	0.000167	0.000010
134	-0.0356	-0.0221	0.0817	-0.000013	0.000131	0.000028
135	0.0009	-0.0315	0.1055	0.000002	0.000092	0.000047
136	-0.0007	-0.0313	0.1055	0.000001	-0.000094	-0.000047
137	0.0358	-0.0220	0.0815	-0.000014	-0.000132	-0.000028
138	0.0724	-0.0174	0.0404	0.000003	-0.000167	-0.000010
139	0.0765	-0.0055	-0.0213	-0.000002	-0.000366	-0.000091
140	0.1159	0.0173	-0.1153	-0.000020	-0.000356	-0.000091
141	-0.1256	0.0021	-0.1185	-0.000012	0.000357	0.000092
142	-0.0874	-0.0222	-0.0265	0.000055	0.000310	0.000097
143	-0.0710	-0.0348	0.0361	0.000063	0.000211	-0.000002
144	-0.0385	-0.0376	0.0787	-0.000006	0.000132	0.000027
145	-0.0062	-0.0489	0.1005	0.000065	0.000032	0.000065
146	0.0065	-0.0486	0.1003	0.000044	-0.000049	-0.000052
147	0.0387	-0.0375	0.0785	-0.000007	-0.000130	-0.000028
148	0.0713	-0.0347	0.0358	0.000065	-0.000194	0.000007
149	0.0875	-0.0223	-0.0265	0.000051	-0.000315	-0.000098
150	0.1255	0.0021	-0.1184	-0.000015	-0.000357	-0.000093
151	-0.1268	0.0582	-0.1029	0.000001	0.000360	0.000077
152	-0.0875	0.0377	-0.0083	0.000018	0.000367	0.000078
153	-0.0779	0.0258	0.0544	0.000019	0.000145	0.000028
154	-0.0399	0.0189	0.0921	0.000006	0.000131	0.000027
155	-0.0020	0.0121	0.1194	0.000020	0.000116	0.000027
156	0.0022	0.0121	0.1194	0.000020	-0.000117	-0.000027
157	0.0402	0.0191	0.0919	0.000006	-0.000132	-0.000028
158	0.0782	0.0260	0.0540	0.000019	-0.000146	-0.000028
159	0.0875	0.0377	-0.0083	0.000018	-0.000367	-0.000078
160	0.1268	0.0582	-0.1029	0.000002	-0.000360	-0.000077
161	-0.1338	0.0443	-0.1018	0.000010	0.000366	0.000075
162	-0.0945	0.0238	-0.0070	0.000001	0.000368	0.000078
163	-0.0806	0.0119	0.0560	0.000004	0.000144	0.000029
164	-0.0425	0.0050	0.0937	0.000013	0.000131	0.000028
165	-0.0044	-0.0019	0.1210	0.000004	0.000118	0.000026
166	0.0046	-0.0018	0.1210	0.000004	-0.000118	-0.000026
167	0.0427	0.0052	0.0936	0.000014	-0.000132	-0.000028

168	0.0809	0.0120	0.0556	0.000004	-0.000145	-0.000029
169	0.0946	0.0238	-0.0070	0.000002	-0.000368	-0.000078
170	0.1338	0.0442	-0.1018	0.000011	-0.000366	-0.000075
171	-0.1407	0.0306	-0.1012	-0.000003	0.000363	0.000080
172	-0.1015	0.0097	-0.0068	0.000002	0.000365	0.000080
173	-0.0832	-0.0021	0.0566	0.000006	0.000147	0.000027
174	-0.0450	-0.0087	0.0947	0.000001	0.000131	0.000028
175	-0.0068	-0.0159	0.1216	0.000005	0.000115	0.000029
176	0.0070	-0.0159	0.1216	0.000005	-0.000115	-0.000029
177	0.0452	-0.0086	0.0945	0.000001	-0.000132	-0.000028
178	0.0834	-0.0020	0.0563	0.000006	-0.000148	-0.000027
179	0.1015	0.0097	-0.0067	0.000002	-0.000365	-0.000079
180	0.1407	0.0305	-0.1011	-0.000003	-0.000363	-0.000080
181	-0.1480	0.0169	-0.1019	-0.000004	0.000359	0.000082
182	-0.1088	-0.0042	-0.0078	0.000001	0.000361	0.000083
183	-0.0855	-0.0160	0.0560	0.000003	0.000152	0.000022
184	-0.0475	-0.0223	0.0942	-0.000002	0.000131	0.000028
185	-0.0095	-0.0299	0.1209	0.000003	0.000109	0.000034
186	0.0098	-0.0299	0.1209	0.000002	-0.000110	-0.000034
187	0.0477	-0.0223	0.0941	-0.000002	-0.000132	-0.000028
188	0.0857	-0.0159	0.0556	0.000003	-0.000153	-0.000022
189	0.1088	-0.0042	-0.0077	0.000001	-0.000361	-0.000083
190	0.1480	0.0168	-0.1018	-0.000003	-0.000359	-0.000082
191	-0.1567	0.0015	-0.1034	-0.000003	0.000341	0.000082
192	-0.1182	-0.0196	-0.0127	0.000021	0.000329	0.000083
193	-0.0868	-0.0315	0.0505	0.000015	0.000197	0.000016
194	-0.0503	-0.0377	0.0924	-0.000001	0.000130	0.000028
195	-0.0144	-0.0454	0.1151	0.000017	0.000060	0.000039
196	0.0146	-0.0455	0.1150	0.000023	-0.000061	-0.000038
197	0.0506	-0.0377	0.0922	-0.000001	-0.000133	-0.000028
198	0.0870	-0.0313	0.0502	0.000014	-0.000195	-0.000018
199	0.1182	-0.0195	-0.0127	0.000015	-0.000329	-0.000085
200	0.1567	0.0015	-0.1033	0.000000	-0.000341	-0.000081
201	-0.1391	0.0770	-0.0937	-0.000001	0.000361	0.000000
202	-0.1001	0.0571	0.0005	0.000000	0.000364	0.000000
203	-0.0820	0.0450	0.0647	-0.000009	0.000150	0.000000
204	-0.0445	0.0376	0.1010	-0.000004	0.000128	0.000000
205	-0.0069	0.0314	0.1293	-0.000006	0.000111	0.000000
206	0.0072	0.0315	0.1294	-0.000007	-0.000111	0.000000
207	0.0447	0.0377	0.1009	-0.000005	-0.000129	0.000000
208	0.0822	0.0452	0.0643	-0.000010	-0.000151	0.000000
209	0.1002	0.0571	0.0006	0.000000	-0.000364	0.000000
210	0.1391	0.0770	-0.0936	-0.000001	-0.000361	0.000000
211	-0.1485	0.0583	-0.0938	0.000002	0.000363	0.000077
212	-0.1098	0.0384	0.0009	0.000008	0.000369	0.000076
213	-0.0860	0.0263	0.0640	-0.000003	0.000139	0.000031
214	-0.0478	0.0190	0.1010	-0.000001	0.000131	0.000027
215	-0.0099	0.0127	0.1291	0.000002	0.000124	0.000024
216	0.0101	0.0127	0.1291	0.000001	-0.000125	-0.000024
217	0.0481	0.0191	0.1007	-0.000003	-0.000132	-0.000027
218	0.0862	0.0264	0.0636	-0.000003	-0.000140	-0.000031
219	0.1099	0.0384	0.0009	0.000008	-0.000369	-0.000076
220	0.1486	0.0583	-0.0937	0.000002	-0.000363	-0.000077
221	-0.1556	0.0443	-0.0929	-0.000006	0.000364	0.000076
222	-0.1167	0.0244	0.0021	0.000018	0.000000	0.000074
223	-0.0887	0.0120	0.0654	0.000003	0.000000	0.000030
224	-0.0504	0.0051	0.1024	-0.000008	0.000131	0.000028
225	-0.0122	-0.0015	0.1306	0.000009	0.000000	0.000023
226	0.0125	-0.0015	0.1306	0.000008	0.000000	-0.000024
227	0.0506	0.0052	0.1022	-0.000011	-0.000132	-0.000028
228	0.0890	0.0122	0.0650	0.000003	0.000000	-0.000030
229	0.1167	0.0244	0.0021	0.000018	0.000000	-0.000074
230	0.1557	0.0443	-0.0928	-0.000006	-0.000364	-0.000076
231	-0.1625	0.0305	-0.0923	0.000000	0.000362	0.000076
232	-0.1232	0.0108	0.0023	0.000031	0.000000	0.000073
233	-0.0916	-0.0014	0.0661	0.000015	0.000000	0.000032
234	-0.0528	-0.0087	0.1033	-0.000001	0.000131	0.000028
235	-0.0142	-0.0151	0.1311	0.000021	0.000000	0.000022
236	0.0145	-0.0150	0.1312	0.000021	0.000000	-0.000022
237	0.0531	-0.0086	0.1031	-0.000002	-0.000132	-0.000028
238	0.0919	-0.0013	0.0657	0.000015	0.000000	-0.000032
239	0.1232	0.0109	0.0023	0.000031	0.000000	-0.000072

240	0.1625	0.0305	-0.0922	0.000000	-0.000362	-0.000076
241	-0.1694	0.0167	-0.0928	-0.000002	0.000354	0.000077
242	-0.1299	-0.0025	0.0009	0.000048	0.000000	0.000069
243	-0.0945	-0.0147	0.0650	0.000034	0.000000	0.000036
244	-0.0553	-0.0224	0.1029	-0.000001	0.000131	0.000028
245	-0.0163	-0.0283	0.1299	0.000042	0.000000	0.000019
246	0.0166	-0.0283	0.1300	0.000042	0.000000	-0.000019
247	0.0556	-0.0223	0.1028	0.000000	-0.000132	-0.000028
248	0.0949	-0.0146	0.0646	0.000034	0.000000	-0.000036
249	0.1299	-0.0025	0.0009	0.000047	0.000000	-0.000069
250	0.1694	0.0167	-0.0928	-0.000002	-0.000354	-0.000077
251	-0.1773	0.0012	-0.0941	-0.000006	0.000345	0.000075
252	-0.1374	-0.0179	-0.0036	0.000030	0.000000	0.000070
253	-0.0983	-0.0301	0.0598	0.000026	0.000000	0.000034
254	-0.0581	-0.0379	0.1014	-0.000003	0.000130	0.000027
255	-0.0185	-0.0438	0.1245	0.000031	0.000000	0.000021
256	0.0189	-0.0437	0.1246	0.000030	0.000000	-0.000022
257	0.0585	-0.0378	0.1011	-0.000002	-0.000130	-0.000027
258	0.0986	-0.0300	0.0595	0.000025	0.000000	-0.000034
259	0.1374	-0.0180	-0.0035	0.000031	0.000000	-0.000069
260	0.1773	0.0012	-0.0940	-0.000007	-0.000345	-0.000076
261	-0.1594	0.0584	-0.0893	0.000008	0.000360	0.000079
262	-0.1213	0.0388	0.0055	0.000015	0.000372	0.000073
263	-0.0898	0.0263	0.0686	0.000011	0.000140	0.000030
264	-0.0517	0.0191	0.1054	0.000011	0.000130	0.000027
265	-0.0142	0.0128	0.1337	0.000013	0.000126	0.000023
266	0.0144	0.0129	0.1337	0.000013	-0.000127	-0.000023
267	0.0520	0.0192	0.1051	0.000011	-0.000130	-0.000027
268	0.0901	0.0264	0.0682	0.000011	-0.000141	-0.000031
269	0.1213	0.0388	0.0055	0.000016	-0.000372	-0.000073
270	0.1594	0.0584	-0.0892	0.000008	-0.000360	-0.000078
271	-0.1666	0.0444	-0.0884	0.000011	0.000365	0.000077
272	-0.1278	0.0248	0.0066	0.000008	0.000367	0.000072
273	-0.0927	0.0123	0.0699	0.000016	0.000144	0.000030
274	-0.0543	0.0052	0.1068	0.000017	0.000130	0.000028
275	-0.0163	-0.0012	0.1351	0.000014	0.000122	0.000022
276	0.0166	-0.0011	0.1351	0.000015	-0.000123	-0.000022
277	0.0546	0.0052	0.1066	0.000018	-0.000130	-0.000028
278	0.0931	0.0124	0.0695	0.000016	-0.000145	-0.000030
279	0.1279	0.0249	0.0066	0.000008	-0.000367	-0.000071
280	0.1666	0.0444	-0.0883	0.000011	-0.000365	-0.000076
281	-0.1734	0.0305	-0.0878	0.000000	0.000366	0.000076
282	-0.1340	0.0113	0.0068	-0.000003	0.000360	0.000068
283	-0.0960	-0.0011	0.0706	0.000001	0.000150	0.000034
284	-0.0568	-0.0087	0.1077	0.000002	0.000130	0.000027
285	-0.0179	-0.0147	0.1357	0.000001	0.000115	0.000018
286	0.0182	-0.0146	0.1357	0.000001	-0.000116	-0.000019
287	0.0571	-0.0086	0.1075	0.000002	-0.000130	-0.000027
288	0.0963	-0.0010	0.0702	0.000001	-0.000151	-0.000034
289	0.1340	0.0113	0.0068	-0.000003	-0.000360	-0.000067
290	0.1734	0.0305	-0.0878	0.000000	-0.000366	-0.000076
291	-0.1801	0.0165	-0.0883	-0.000012	0.000361	0.000074
292	-0.1401	-0.0021	0.0052	-0.000030	0.000346	0.000063
293	-0.0995	-0.0145	0.0693	-0.000030	0.000166	0.000040
294	-0.0592	-0.0226	0.1074	-0.000008	0.000130	0.000028
295	-0.0193	-0.0281	0.1343	-0.000032	0.000098	0.000013
296	0.0197	-0.0280	0.1343	-0.000032	-0.000099	-0.000013
297	0.0596	-0.0224	0.1072	-0.000009	-0.000130	-0.000028
298	0.0998	-0.0144	0.0690	-0.000030	-0.000166	-0.000040
299	0.1401	-0.0021	0.0053	-0.000031	-0.000346	-0.000063
300	0.1801	0.0165	-0.0883	-0.000011	-0.000361	-0.000074
301	-0.1877	0.0010	-0.0896	-0.000007	0.000346	0.000074
302	-0.1471	-0.0174	0.0008	0.000001	0.000331	0.000065
303	-0.1040	-0.0297	0.0643	-0.000004	0.000192	0.000039
304	-0.0620	-0.0381	0.1058	-0.000011	0.000129	0.000027
305	-0.0206	-0.0433	0.1290	-0.000002	0.000067	0.000015
306	0.0209	-0.0432	0.1291	-0.000003	-0.000069	-0.000016
307	0.0624	-0.0379	0.1056	-0.000010	-0.000130	-0.000027
308	0.1043	-0.0296	0.0639	-0.000004	-0.000192	-0.000039
309	0.1471	-0.0174	0.0009	0.000002	-0.000330	-0.000065
310	0.1876	0.0010	-0.0895	-0.000007	-0.000346	-0.000074
311	-0.0569	-0.0221	0.0086	-0.000278	0.000000	0.000201

312	-0.0520	-0.0146	-0.0258	-0.000276	0.000000	-0.000088
313	-0.0279	0.0084	-0.0442	-0.000031	0.000261	0.000054
314	-0.0234	0.0009	-0.0093	-0.000030	0.000243	0.000052
315	-0.0020	-0.0385	0.0857	-0.000323	0.000000	0.000131
316	0.0027	-0.0392	0.0862	-0.000284	0.000000	-0.000130
317	0.0031	-0.0381	0.0831	-0.000422	0.000000	0.000057
318	-0.0024	-0.0154	0.0674	-0.000025	0.000003	-0.000001
319	0.0025	-0.0153	0.0674	-0.000023	-0.000004	-0.000007
320	0.0519	-0.0145	-0.0254	-0.000276	0.000000	0.000090
321	0.0569	-0.0226	0.0091	-0.000279	0.000000	-0.000187
322	0.0234	0.0008	-0.0090	-0.000030	-0.000243	-0.000053
323	0.0278	0.0083	-0.0439	-0.000031	-0.000261	-0.000056
324	-0.0784	-0.0346	0.0252	0.000020	0.000000	0.000005
325	-0.0803	-0.0271	-0.0101	0.000018	0.000000	0.000098
326	-0.0003	-0.0517	0.1033	0.000049	0.000000	-0.000066
327	0.0004	-0.0514	0.1030	0.000021	0.000000	0.000051
328	0.0025	-0.0442	0.0866	-0.000193	0.000000	0.000024
329	0.0802	-0.0272	-0.0097	0.000013	0.000000	-0.000096
330	0.0779	-0.0344	0.0253	0.000025	0.000000	-0.000008
331	0.0573	-0.0221	0.0083	-0.000260	0.000000	-0.000184
332	-0.1049	-0.0204	-0.0189	0.000023	0.000000	0.000096
333	-0.0937	-0.0303	0.0399	0.000044	0.000000	0.000029
334	-0.1114	-0.0234	0.0033	0.000038	0.000000	0.000070
335	0.0085	-0.0469	0.1182	0.000045	0.000000	-0.000022
336	-0.0079	-0.0470	0.1182	0.000043	0.000000	0.000024
337	0.0112	-0.0466	0.1084	0.000033	0.000000	-0.000052
338	0.0070	-0.0484	0.1011	0.000048	0.000000	-0.000060
339	0.1114	-0.0234	0.0039	0.000042	0.000000	-0.000068
340	0.0937	-0.0302	0.0401	0.000040	0.000000	-0.000029
341	-0.0049	0.0251	-0.1135	0.000043	0.000394	0.000125
342	-0.0037	0.0177	-0.0821	0.000027	0.000318	0.000049
343	-0.0047	0.0058	-0.0364	0.000020	0.000251	0.000000
344	-0.0062	0.0015	-0.0170	0.000023	0.000236	0.000000
345	-0.0074	-0.0045	0.0221	0.000033	0.000219	0.000057
346	-0.0056	-0.0064	0.0376	0.000043	0.000164	-0.000015
347	0.0001	-0.0109	0.0591	0.000042	0.000092	0.000068
348	0.0018	-0.0136	0.0648	0.000031	0.000031	-0.000002
349	0.0007	-0.0164	0.0653	0.000025	0.000002	0.000000
350	-0.0007	-0.0164	0.0653	0.000025	-0.000002	0.000000
351	-0.0018	-0.0135	0.0647	0.000031	-0.000032	0.000002
352	-0.0001	-0.0109	0.0590	0.000042	-0.000093	-0.000069
353	0.0056	-0.0063	0.0373	0.000043	-0.000165	0.000015
354	0.0074	-0.0044	0.0217	0.000034	-0.000220	-0.000057
355	0.0063	0.0015	-0.0173	0.000024	-0.000236	0.000000
356	0.0048	0.0059	-0.0365	0.000020	-0.000251	0.000000
357	0.0038	0.0176	-0.0821	0.000027	-0.000318	-0.000048
358	0.0049	0.0250	-0.1134	0.000043	-0.000394	-0.000125
359	0.0304	0.0272	-0.1487	-0.000074	-0.000424	-0.000085
360	0.0328	0.0229	-0.1158	-0.000055	-0.000393	-0.000016
361	0.0312	0.0176	-0.0840	-0.000036	-0.000331	-0.000098
362	0.0257	0.0043	-0.0264	-0.000029	-0.000249	-0.000053
363	0.0194	-0.0042	0.0214	-0.000033	-0.000204	-0.000013
364	0.0167	-0.0074	0.0360	-0.000050	-0.000163	-0.000068
365	0.0093	-0.0119	0.0575	-0.000050	-0.000092	0.000015
366	0.0066	-0.0132	0.0643	-0.000031	-0.000050	-0.000034
367	0.0000	-0.0157	0.0672	-0.000022	0.000000	0.000003
368	-0.0066	-0.0133	0.0643	-0.000032	0.000050	0.000043
369	-0.0093	-0.0119	0.0576	-0.000050	0.000095	-0.000018
370	-0.0167	-0.0074	0.0363	-0.000049	0.000164	0.000071
371	-0.0194	-0.0043	0.0218	-0.000033	0.000203	0.000011
372	-0.0258	0.0043	-0.0268	-0.000029	0.000249	0.000054
373	-0.0312	0.0176	-0.0841	-0.000036	0.000330	0.000098
374	-0.0328	0.0229	-0.1159	-0.000055	0.000393	0.000016
375	-0.0304	0.0273	-0.1488	-0.000074	0.000424	0.000085
376	-0.0130	0.0249	-0.1104	0.000028	0.000380	0.000108
377	-0.0114	0.0176	-0.0802	0.000018	0.000318	0.000061
378	-0.0093	-0.0045	0.0244	0.000021	0.000219	0.000036
379	-0.0073	-0.0065	0.0409	0.000027	0.000173	0.000011
380	-0.0032	-0.0110	0.0624	0.000026	0.000083	0.000041
381	-0.0012	-0.0136	0.0670	0.000020	0.000031	0.000020
382	0.0013	-0.0135	0.0669	0.000021	-0.000032	-0.000020
383	0.0033	-0.0110	0.0623	0.000026	-0.000083	-0.000041

384	0.0074	-0.0064	0.0407	0.000027	-0.000174	-0.000011
385	0.0093	-0.0044	0.0241	0.000022	-0.000220	-0.000036
386	0.0114	0.0175	-0.0801	0.000018	-0.000318	-0.000061
387	0.0130	0.0248	-0.1103	0.000028	-0.000380	-0.000108
388	-0.0197	0.0240	-0.1093	-0.000003	0.000372	0.000064
389	-0.0179	0.0175	-0.0794	-0.000002	0.000316	0.000084
390	-0.0122	-0.0046	0.0255	0.000002	0.000219	0.000032
391	-0.0100	-0.0071	0.0422	-0.000001	0.000176	0.000025
392	-0.0055	-0.0116	0.0636	-0.000001	0.000079	0.000026
393	-0.0032	-0.0136	0.0680	0.000002	0.000031	0.000023
394	0.0032	-0.0136	0.0680	0.000002	-0.000032	-0.000024
395	0.0055	-0.0115	0.0635	-0.000001	-0.000080	-0.000026
396	0.0100	-0.0070	0.0419	-0.000001	-0.000177	-0.000025
397	0.0123	-0.0045	0.0252	0.000002	-0.000220	-0.000033
398	0.0179	0.0174	-0.0794	-0.000002	-0.000317	-0.000084
399	0.0198	0.0240	-0.1092	-0.000003	-0.000372	-0.000063
400	-0.0261	0.0233	-0.1111	-0.000037	0.000380	0.000062
401	-0.0240	0.0174	-0.0806	-0.000025	0.000323	0.000073
402	-0.0155	-0.0046	0.0247	-0.000020	0.000212	0.000029
403	-0.0128	-0.0075	0.0407	-0.000030	0.000170	0.000040
404	-0.0075	-0.0120	0.0621	-0.000030	0.000085	0.000008
405	-0.0047	-0.0136	0.0672	-0.000020	0.000040	0.000028
406	-0.0116	-0.0112	0.0510	-0.000055	0.000129	0.000025
407	0.0048	-0.0135	0.0672	-0.000020	-0.000040	-0.000029
408	0.0076	-0.0120	0.0620	-0.000030	-0.000086	-0.000009
409	0.0129	-0.0074	0.0405	-0.000029	-0.000171	-0.000042
410	0.0156	-0.0045	0.0244	-0.000020	-0.000213	-0.000028
411	0.0116	-0.0112	0.0508	-0.000055	-0.000128	-0.000026
412	0.0240	0.0174	-0.0805	-0.000025	-0.000323	-0.000072
413	0.0261	0.0232	-0.1110	-0.000037	-0.000380	-0.000062
414	-0.0480	0.0485	-0.0978	0.000090	0.000434	0.000081
415	-0.0354	0.0414	-0.0664	0.000089	0.000295	0.000082
416	-0.0366	0.0481	-0.1434	0.000288	0.000603	0.000110
417	-0.0081	0.0224	-0.0492	0.000358	0.000000	0.000101
418	-0.0426	0.0380	-0.1365	0.000127	0.000598	0.000042
419	-0.0365	0.0202	0.0389	0.000094	0.000216	0.000022
420	-0.0258	0.0182	0.0539	0.000090	0.000143	0.000029
421	-0.0329	0.0100	0.0092	0.000372	0.000000	0.000012
422	-0.0096	0.0066	0.0567	0.000331	0.000129	0.000027
423	-0.0069	0.0136	0.0754	0.000090	0.000112	0.000026
424	0.0038	0.0111	0.0818	0.000093	0.000041	0.000032
425	0.0138	-0.0036	0.0732	0.000371	0.000000	0.000043
426	-0.0121	-0.0025	0.0623	0.000155	0.000130	0.000027
427	-0.0037	0.0112	0.0817	0.000093	-0.000042	-0.000033
428	0.0070	0.0137	0.0752	0.000090	-0.000113	-0.000026
429	-0.0138	-0.0036	0.0731	0.000372	0.000000	-0.000043
430	0.0096	0.0067	0.0565	0.000331	-0.000130	-0.000027
431	0.0259	0.0183	0.0536	0.000090	-0.000143	-0.000030
432	0.0366	0.0203	0.0386	0.000094	-0.000217	-0.000022
433	0.0329	0.0101	0.0088	0.000372	0.000000	-0.000012
434	0.0121	-0.0024	0.0621	0.000155	-0.000131	-0.000027
435	0.0355	0.0414	-0.0664	0.000089	-0.000295	-0.000082
436	0.0481	0.0485	-0.0977	0.000090	-0.000434	-0.000081
437	0.0082	0.0224	-0.0491	0.000358	0.000000	-0.000101
438	0.0366	0.0481	-0.1434	0.000288	-0.000603	-0.000110
439	0.0427	0.0379	-0.1364	0.000127	-0.000598	-0.000042
440	-0.0548	0.0358	-0.0945	0.000001	0.000397	0.000073
441	-0.0423	0.0288	-0.0639	-0.000006	0.000312	0.000086
442	-0.0154	0.0170	-0.0470	0.000190	0.000000	0.000094
443	-0.0495	0.0307	-0.1352	0.000008	0.000602	0.000107
444	-0.0397	0.0076	0.0417	-0.000005	0.000209	0.000017
445	-0.0289	0.0053	0.0572	0.000004	0.000164	0.000040
446	-0.0355	0.0044	0.0117	0.000204	0.000000	0.000031
447	-0.0088	0.0007	0.0786	0.000003	0.000091	0.000015
448	0.0020	-0.0016	0.0845	-0.000005	0.000049	0.000037
449	0.0114	-0.0093	0.0755	0.000201	0.000000	0.000025
450	-0.0145	-0.0091	0.0634	0.000009	0.000130	0.000027
451	-0.0019	-0.0015	0.0844	-0.000005	-0.000049	-0.000038
452	0.0089	0.0008	0.0785	0.000004	-0.000091	-0.000015
453	-0.0114	-0.0092	0.0755	0.000202	0.000000	-0.000025
454	0.0290	0.0054	0.0569	0.000004	-0.000165	-0.000040
455	0.0398	0.0077	0.0414	-0.000004	-0.000210	-0.000017

456	0.0355	0.0045	0.0113	0.000204	0.000000	-0.000031
457	0.0146	-0.0090	0.0632	0.000010	-0.000131	-0.000027
458	0.0423	0.0288	-0.0639	-0.000006	-0.000312	-0.000086
459	0.0549	0.0358	-0.0945	0.000001	-0.000397	-0.000073
460	0.0154	0.0170	-0.0470	0.000190	0.000000	-0.000094
461	0.0495	0.0306	-0.1352	0.000008	-0.000602	-0.000106
462	-0.0618	0.0238	-0.0937	0.000012	0.000384	0.000081
463	-0.0492	0.0167	-0.0635	0.000011	0.000316	0.000083
464	-0.0220	0.0101	-0.0462	-0.000038	0.000000	0.000070
465	-0.0565	0.0234	-0.1374	-0.000123	0.000616	0.000041
466	-0.0424	-0.0046	0.0424	0.000015	0.000206	0.000021
467	-0.0315	-0.0066	0.0581	0.000012	0.000171	0.000027
468	-0.0384	-0.0025	0.0127	-0.000026	0.000000	0.000029
469	-0.0112	-0.0112	0.0795	0.000012	0.000083	0.000028
470	-0.0003	-0.0138	0.0852	0.000016	0.000052	0.000035
471	0.0095	-0.0161	0.0766	-0.000031	0.000000	0.000026
472	-0.0170	-0.0157	0.0619	-0.000139	0.000131	0.000027
473	0.0004	-0.0137	0.0851	0.000015	-0.000053	-0.000035
474	0.0113	-0.0111	0.0794	0.000012	-0.000083	-0.000028
475	-0.0094	-0.0160	0.0766	-0.000029	0.000000	-0.000026
476	0.0316	-0.0065	0.0579	0.000012	-0.000172	-0.000027
477	0.0425	-0.0045	0.0421	0.000016	-0.000207	-0.000021
478	0.0385	-0.0023	0.0124	-0.000025	0.000000	-0.000029
479	0.0171	-0.0156	0.0617	-0.000138	-0.000132	-0.000028
480	0.0493	0.0167	-0.0634	0.000011	-0.000316	-0.000083
481	0.0618	0.0238	-0.0937	0.000012	-0.000384	-0.000081
482	0.0221	0.0101	-0.0462	-0.000038	0.000000	-0.000070
483	0.0565	0.0234	-0.1373	-0.000123	-0.000616	-0.000041
484	-0.0695	0.0120	-0.0951	-0.000046	0.000387	0.000082
485	-0.0571	0.0047	-0.0645	-0.000040	0.000321	0.000084
486	-0.0290	0.0044	-0.0466	-0.000236	0.000000	0.000087
487	-0.0874	0.0126	-0.1318	-0.000083	0.000415	0.000092
488	-0.0665	0.0124	-0.1464	-0.000303	0.000638	0.000079
489	-0.0441	-0.0166	0.0417	-0.000038	0.000203	0.000023
490	-0.0335	-0.0183	0.0570	-0.000040	0.000165	0.000016
491	-0.0410	-0.0085	0.0127	-0.000232	0.000000	0.000028
492	-0.0141	-0.0228	0.0784	-0.000040	0.000088	0.000038
493	-0.0035	-0.0258	0.0844	-0.000039	0.000056	0.000033
494	0.0071	-0.0221	0.0767	-0.000238	0.000000	0.000027
495	-0.0253	-0.0269	0.0673	-0.000056	0.000130	0.000028
496	-0.0198	-0.0255	0.0551	-0.000332	0.000132	0.000027
497	0.0037	-0.0256	0.0844	-0.000038	-0.000057	-0.000033
498	0.0143	-0.0227	0.0783	-0.000040	-0.000089	-0.000038
499	-0.0070	-0.0220	0.0767	-0.000236	0.000000	-0.000028
500	0.0337	-0.0182	0.0568	-0.000040	-0.000166	-0.000016
501	0.0442	-0.0165	0.0414	-0.000038	-0.000204	-0.000023
502	0.0411	-0.0084	0.0124	-0.000232	0.000000	-0.000028
503	0.0254	-0.0268	0.0671	-0.000058	-0.000131	-0.000029
504	0.0199	-0.0254	0.0549	-0.000332	-0.000130	-0.000031
505	0.0571	0.0047	-0.0644	-0.000041	-0.000321	-0.000084
506	0.0695	0.0119	-0.0950	-0.000046	-0.000387	-0.000082
507	0.0290	0.0044	-0.0465	-0.000235	0.000000	-0.000087
508	0.0874	0.0126	-0.1317	-0.000083	-0.000414	-0.000092
509	0.0665	0.0124	-0.1463	-0.000303	-0.000639	-0.000078
510	-0.0794	-0.0020	-0.0998	-0.000133	0.000425	0.000062
511	-0.0682	-0.0093	-0.0680	-0.000155	0.000313	0.000116
512	-0.0439	0.0006	-0.0484	-0.000366	0.000000	-0.000012
513	-0.0360	-0.0124	0.0129	-0.000372	0.000000	0.000109
514	-0.0429	-0.0308	0.0388	-0.000148	0.000203	-0.000016
515	-0.0346	-0.0323	0.0530	-0.000132	0.000137	0.000040
516	-0.0188	-0.0369	0.0743	-0.000132	0.000112	0.000014
517	-0.0105	-0.0400	0.0815	-0.000149	0.000060	0.000073
518	-0.0036	-0.0259	0.0765	-0.000376	0.000000	-0.000058
519	0.0002	-0.0348	0.0839	-0.000200	0.000000	-0.000007
520	0.0106	-0.0397	0.0812	-0.000175	-0.000055	-0.000053
521	0.0189	-0.0368	0.0741	-0.000131	-0.000113	-0.000021
522	0.0348	-0.0322	0.0527	-0.000132	-0.000132	-0.000042
523	0.0431	-0.0307	0.0385	-0.000147	-0.000212	0.000016
524	0.0361	-0.0123	0.0125	-0.000371	0.000000	-0.000110
525	0.0439	0.0005	-0.0483	-0.000367	0.000000	0.000012
526	0.0682	-0.0093	-0.0679	-0.000154	-0.000313	-0.000116
527	0.0794	-0.0021	-0.0997	-0.000132	-0.000425	-0.000061



528	-0.0502	-0.0105	-0.0361	0.000046	0.000327	0.000000
529	-0.0554	-0.0235	0.0249	0.000076	0.000205	0.000000
530	0.0049	-0.0373	0.0890	0.000068	0.000052	0.000000
531	-0.0048	-0.0371	0.0893	0.000076	-0.000052	0.000000
532	0.0556	-0.0233	0.0245	0.000073	-0.000208	0.000000
533	0.0502	-0.0105	-0.0360	0.000046	-0.000326	0.000000
534	-0.0810	0.0511	-0.0850	-0.000010	0.000377	0.000079
535	-0.0675	0.0442	-0.0535	-0.000010	0.000351	0.000080
536	-0.0527	0.0231	0.0528	-0.000010	0.000177	0.000027
537	-0.0403	0.0208	0.0669	-0.000008	0.000159	0.000030
538	-0.0160	0.0162	0.0884	-0.000008	0.000095	0.000025
539	-0.0035	0.0139	0.0959	-0.000011	0.000085	0.000028
540	0.0037	0.0140	0.0958	-0.000010	-0.000086	-0.000029
541	0.0161	0.0163	0.0882	-0.000008	-0.000096	-0.000026
542	0.0404	0.0209	0.0666	-0.000008	-0.000160	-0.000030
543	0.0528	0.0233	0.0525	-0.000010	-0.000177	-0.000027
544	0.0676	0.0442	-0.0534	-0.000010	-0.000351	-0.000080
545	0.0811	0.0511	-0.0850	-0.000009	-0.000377	-0.000079
546	-0.0879	0.0370	-0.0829	0.000029	0.000381	0.000084
547	-0.0745	0.0300	-0.0517	0.000028	0.000341	0.000078
548	-0.0556	0.0089	0.0548	0.000031	0.000178	0.000028
549	-0.0431	0.0067	0.0691	0.000030	0.000164	0.000025
550	-0.0182	0.0021	0.0905	0.000030	0.000090	0.000030
551	-0.0057	-0.0003	0.0978	0.000031	0.000084	0.000027
552	0.0059	-0.0002	0.0977	0.000031	-0.000085	-0.000028
553	0.0184	0.0022	0.0904	0.000030	-0.000091	-0.000030
554	0.0432	0.0068	0.0688	0.000030	-0.000165	-0.000025
555	0.0557	0.0090	0.0545	0.000031	-0.000179	-0.000028
556	0.0746	0.0300	-0.0517	0.000028	-0.000341	-0.000078
557	0.0879	0.0370	-0.0829	0.000029	-0.000381	-0.000084
558	-0.0949	0.0236	-0.0821	-0.000012	0.000377	0.000083
559	-0.0816	0.0164	-0.0510	-0.000011	0.000341	0.000084
560	-0.0581	-0.0047	0.0557	-0.000009	0.000179	0.000022
561	-0.0456	-0.0066	0.0701	-0.000008	0.000165	0.000025
562	-0.0207	-0.0112	0.0916	-0.000009	0.000088	0.000030
563	-0.0081	-0.0139	0.0987	-0.000009	0.000084	0.000034
564	0.0083	-0.0138	0.0987	-0.000009	-0.000085	-0.000034
565	0.0209	-0.0111	0.0915	-0.000008	-0.000089	-0.000030
566	0.0458	-0.0065	0.0699	-0.000008	-0.000166	-0.000025
567	0.0583	-0.0046	0.0555	-0.000009	-0.000179	-0.000022
568	0.0816	0.0164	-0.0510	-0.000011	-0.000341	-0.000083
569	0.0950	0.0235	-0.0820	-0.000012	-0.000377	-0.000082
570	-0.1027	0.0100	-0.0830	-0.000003	0.000386	0.000079
571	-0.0895	0.0025	-0.0519	-0.000003	0.000335	0.000093
572	-0.1207	0.0097	-0.1172	-0.000042	0.000340	0.000096
573	-0.0600	-0.0185	0.0553	0.000001	0.000181	0.000014
574	-0.0477	-0.0200	0.0695	-0.000001	0.000160	0.000022
575	-0.0236	-0.0246	0.0910	-0.000001	0.000093	0.000033
576	-0.0113	-0.0278	0.0982	0.000000	0.000081	0.000042
577	-0.0371	-0.0298	0.0802	-0.000045	0.000131	0.000028
578	0.0115	-0.0276	0.0982	-0.000001	-0.000081	-0.000042
579	0.0238	-0.0245	0.0909	-0.000002	-0.000093	-0.000032
580	0.0479	-0.0199	0.0693	-0.000001	-0.000161	-0.000022
581	0.0602	-0.0184	0.0550	0.000000	-0.000182	-0.000014
582	0.0373	-0.0297	0.0800	-0.000045	-0.000132	-0.000028
583	0.0895	0.0025	-0.0518	-0.000003	-0.000335	-0.000093
584	0.1027	0.0100	-0.0829	-0.000003	-0.000386	-0.000079
585	0.1207	0.0096	-0.1171	-0.000041	-0.000340	-0.000096
586	-0.1127	-0.0057	-0.0867	0.000031	0.000373	0.000086
587	-0.0999	-0.0136	-0.0553	0.000041	0.000351	0.000098
588	-0.0794	-0.0326	0.0103	0.000042	0.000000	0.000056
589	-0.0599	-0.0347	0.0525	0.000044	0.000182	0.000004
590	-0.0491	-0.0357	0.0667	0.000033	0.000157	0.000019
591	-0.0280	-0.0403	0.0880	0.000033	0.000089	0.000037
592	-0.0172	-0.0439	0.0953	0.000043	0.000088	0.000051
593	0.0001	-0.0536	0.1055	0.000043	0.000000	0.000008
594	0.0174	-0.0438	0.0953	0.000053	-0.000068	-0.000052
595	0.0282	-0.0403	0.0878	0.000034	-0.000101	-0.000036
596	0.0493	-0.0356	0.0664	0.000034	-0.000155	-0.000018
597	0.0601	-0.0346	0.0522	0.000043	-0.000191	-0.000006
598	0.0791	-0.0325	0.0097	0.000054	0.000000	-0.000051
599	0.0999	-0.0137	-0.0552	0.000039	-0.000346	-0.000097



600	0.1127	-0.0057	-0.0865	0.000030	-0.000374	-0.000087
601	-0.0818	-0.0140	-0.0247	-0.000114	0.000345	0.000000
602	-0.0722	-0.0264	0.0377	-0.000111	0.000197	0.000000
603	-0.0020	-0.0404	0.1022	-0.000117	0.000065	0.000000
604	0.0022	-0.0402	0.1023	-0.000113	-0.000067	0.000000
605	0.0725	-0.0262	0.0373	-0.000111	-0.000200	0.000000
606	0.0818	-0.0140	-0.0246	-0.000113	-0.000345	0.000000
607	-0.1137	0.0513	-0.0716	0.000019	0.000362	0.000081
608	-0.1005	0.0445	-0.0401	0.000020	0.000365	0.000078
609	-0.0654	0.0234	0.0668	0.000020	0.000154	0.000030
610	-0.0527	0.0211	0.0799	0.000018	0.000160	0.000026
611	-0.0272	0.0165	0.1015	0.000019	0.000094	0.000029
612	-0.0145	0.0142	0.1100	0.000021	0.000110	0.000026
613	0.0147	0.0143	0.1099	0.000021	-0.000110	-0.000025
614	0.0274	0.0167	0.1013	0.000019	-0.000095	-0.000030
615	0.0530	0.0213	0.0797	0.000018	-0.000161	-0.000025
616	0.0657	0.0235	0.0665	0.000020	-0.000155	-0.000030
617	0.1006	0.0445	-0.0400	0.000020	-0.000365	-0.000078
618	0.1137	0.0513	-0.0716	0.000019	-0.000362	-0.000080
619	-0.1207	0.0374	-0.0701	0.000001	0.000366	0.000082
620	-0.1076	0.0305	-0.0386	0.000001	0.000361	0.000078
621	-0.0681	0.0095	0.0685	0.000003	0.000156	0.000027
622	-0.0553	0.0073	0.0816	0.000004	0.000159	0.000027
623	-0.0296	0.0027	0.1031	0.000004	0.000096	0.000028
624	-0.0169	0.0004	0.1116	0.000003	0.000107	0.000028
625	0.0171	0.0004	0.1116	0.000003	-0.000109	-0.000028
626	0.0299	0.0028	0.1030	0.000005	-0.000096	-0.000029
627	0.0556	0.0074	0.0814	0.000005	-0.000161	-0.000026
628	0.0683	0.0097	0.0682	0.000003	-0.000156	-0.000027
629	0.1076	0.0305	-0.0385	0.000001	-0.000361	-0.000077
630	0.1207	0.0374	-0.0700	0.000002	-0.000366	-0.000082
631	-0.1276	0.0237	-0.0694	0.000007	0.000369	0.000079
632	-0.1145	0.0167	-0.0380	0.000006	0.000356	0.000081
633	-0.0707	-0.0042	0.0694	0.000010	0.000158	0.000025
634	-0.0579	-0.0064	0.0826	0.000010	0.000158	0.000027
635	-0.0321	-0.0110	0.1041	0.000010	0.000097	0.000028
636	-0.0193	-0.0134	0.1125	0.000010	0.000105	0.000031
637	0.0195	-0.0134	0.1124	0.000010	-0.000106	-0.000031
638	0.0323	-0.0109	0.1040	0.000010	-0.000097	-0.000028
639	0.0581	-0.0063	0.0824	0.000010	-0.000160	-0.000027
640	0.0709	-0.0041	0.0691	0.000010	-0.000159	-0.000025
641	0.1145	0.0167	-0.0380	0.000006	-0.000356	-0.000081
642	0.1277	0.0237	-0.0693	0.000007	-0.000369	-0.000079
643	-0.1350	0.0100	-0.0700	-0.000008	0.000374	0.000076
644	-0.1219	0.0030	-0.0386	-0.000003	0.000350	0.000085
645	-0.1524	0.0092	-0.1028	-0.000026	0.000358	0.000086
646	-0.0730	-0.0178	0.0691	-0.000001	0.000165	0.000021
647	-0.0602	-0.0199	0.0824	-0.000005	0.000153	0.000029
648	-0.0347	-0.0245	0.1039	-0.000005	0.000101	0.000025
649	-0.0220	-0.0270	0.1122	-0.000001	0.000098	0.000035
650	-0.0489	-0.0300	0.0934	-0.000031	0.000131	0.000028
651	0.0223	-0.0270	0.1122	-0.000001	-0.000099	-0.000036
652	0.0350	-0.0244	0.1038	-0.000005	-0.000102	-0.000025
653	0.0605	-0.0198	0.0822	-0.000005	-0.000155	-0.000030
654	0.0732	-0.0177	0.0688	-0.000001	-0.000165	-0.000021
655	0.0492	-0.0300	0.0932	-0.000033	-0.000131	-0.000028
656	0.1219	0.0031	-0.0385	-0.000003	-0.000350	-0.000084
657	0.1350	0.0100	-0.0699	-0.000007	-0.000374	-0.000076
658	0.1523	0.0091	-0.1027	-0.000027	-0.000359	-0.000086
659	-0.1437	-0.0053	-0.0729	-0.000007	0.000360	0.000074
660	-0.1307	-0.0122	-0.0422	0.000000	0.000349	0.000086
661	-0.1026	-0.0276	0.0235	0.000049	0.000000	0.000048
662	-0.0750	-0.0330	0.0661	-0.000004	0.000176	0.000021
663	-0.0627	-0.0352	0.0802	-0.000015	0.000161	0.000032
664	-0.0380	-0.0397	0.1016	-0.000014	0.000091	0.000022
665	-0.0258	-0.0422	0.1090	-0.000004	0.000087	0.000037
666	0.0003	-0.0478	0.1201	0.000053	0.000000	-0.000002
667	0.0262	-0.0422	0.1089	0.000001	-0.000086	-0.000040
668	0.0382	-0.0396	0.1015	-0.000015	-0.000092	-0.000021
669	0.0630	-0.0351	0.0799	-0.000015	-0.000160	-0.000033
670	0.0752	-0.0329	0.0658	-0.000004	-0.000178	-0.000020
671	0.1024	-0.0275	0.0237	0.000048	0.000000	-0.000048

672	0.1307	-0.0122	-0.0421	-0.000003	-0.000349	-0.000085
673	0.1437	-0.0052	-0.0728	-0.000013	-0.000360	-0.000075
674	-0.1134	-0.0120	-0.0105	-0.000097	0.000344	0.000000
675	-0.0864	-0.0238	0.0531	-0.000105	0.000177	0.000000
676	-0.0116	-0.0377	0.1178	-0.000111	0.000084	0.000000
677	0.0118	-0.0377	0.1177	-0.000115	-0.000085	0.000000
678	0.0866	-0.0237	0.0527	-0.000104	-0.000178	0.000000
679	0.1134	-0.0119	-0.0104	-0.000096	-0.000345	0.000000
680	-0.1356	0.0516	-0.0626	-0.000006	0.000357	0.000077
681	-0.1227	0.0450	-0.0311	-0.000001	0.000369	0.000076
682	-0.0735	0.0237	0.0760	-0.000008	0.000149	0.000032
683	-0.0608	0.0212	0.0888	-0.000009	0.000159	0.000026
684	-0.0349	0.0167	0.1103	-0.000008	0.000096	0.000028
685	-0.0223	0.0146	0.1191	-0.000005	0.000114	0.000023
686	0.0225	0.0147	0.1190	-0.000006	-0.000115	-0.000023
687	0.0352	0.0168	0.1102	-0.000009	-0.000098	-0.000028
688	0.0610	0.0213	0.0885	-0.000010	-0.000159	-0.000027
689	0.0738	0.0238	0.0756	-0.000009	-0.000150	-0.000032
690	0.1228	0.0450	-0.0311	-0.000001	-0.000368	-0.000076
691	0.1356	0.0516	-0.0625	-0.000006	-0.000357	-0.000077
692	-0.1426	0.0374	-0.0612	-0.000002	0.000000	0.000082
693	-0.1296	0.0307	-0.0297	0.000006	0.000000	0.000072
694	-0.0762	0.0094	0.0776	-0.000004	0.000000	0.000032
695	-0.0634	0.0071	0.0904	-0.000008	0.000000	0.000023
696	-0.0374	0.0026	0.1119	-0.000006	0.000000	0.000031
697	-0.0247	0.0004	0.1207	0.000000	0.000000	0.000022
698	0.0249	0.0004	0.1207	-0.000001	0.000000	-0.000023
699	0.0377	0.0027	0.1118	-0.000007	0.000000	-0.000031
700	0.0637	0.0072	0.0901	-0.000009	0.000000	-0.000023
701	0.0765	0.0096	0.0772	-0.000005	0.000000	-0.000032
702	0.1297	0.0307	-0.0296	0.000006	0.000000	-0.000072
703	0.1426	0.0374	-0.0612	-0.000002	0.000000	-0.000082
704	-0.1494	0.0239	-0.0605	0.000001	0.000000	0.000077
705	-0.1363	0.0173	-0.0290	0.000012	0.000000	0.000076
706	-0.0790	-0.0040	0.0786	0.000000	0.000000	0.000029
707	-0.0660	-0.0064	0.0914	-0.000007	0.000000	0.000028
708	-0.0397	-0.0109	0.1129	-0.000006	0.000000	0.000026
709	-0.0268	-0.0131	0.1217	0.000003	0.000000	0.000026
710	0.0271	-0.0130	0.1217	0.000003	0.000000	-0.000026
711	0.0400	-0.0108	0.1128	-0.000006	0.000000	-0.000026
712	0.0663	-0.0063	0.0912	-0.000007	0.000000	-0.000028
713	0.0793	-0.0039	0.0783	-0.000001	0.000000	-0.000029
714	0.1363	0.0173	-0.0289	0.000012	0.000000	-0.000076
715	0.1494	0.0239	-0.0604	0.000001	0.000000	-0.000077
716	-0.1563	0.0103	-0.0611	0.000012	0.000000	0.000072
717	-0.1431	0.0038	-0.0297	0.000024	0.000000	0.000077
718	-0.1734	0.0089	-0.0936	0.000000	0.000345	0.000078
719	-0.0818	-0.0174	0.0782	0.000011	0.000000	0.000030
720	-0.0686	-0.0200	0.0912	0.000002	0.000000	0.000031
721	-0.0421	-0.0245	0.1127	0.000003	0.000000	0.000023
722	-0.0290	-0.0265	0.1213	0.000015	0.000000	0.000026
723	-0.0567	-0.0302	0.1022	0.000000	0.000131	0.000027
724	0.0293	-0.0265	0.1213	0.000015	0.000000	-0.000026
725	0.0424	-0.0244	0.1126	0.000004	0.000000	-0.000023
726	0.0689	-0.0199	0.0910	0.000002	0.000000	-0.000031
727	0.0821	-0.0173	0.0779	0.000011	0.000000	-0.000030
728	0.0571	-0.0301	0.1020	0.000000	-0.000132	-0.000027
729	0.1431	0.0038	-0.0297	0.000023	0.000000	-0.000077
730	0.1563	0.0103	-0.0610	0.000012	0.000000	-0.000072
731	0.1734	0.0089	-0.0935	0.000000	-0.000345	-0.000078
732	-0.1643	-0.0052	-0.0638	0.000007	0.000000	0.000072
733	-0.1510	-0.0116	-0.0332	0.000017	0.000000	0.000076
734	-0.1244	-0.0231	0.0217	0.000033	0.000000	0.000056
735	-0.1113	-0.0270	0.0429	0.000031	0.000000	0.000042
736	-0.0850	-0.0327	0.0752	0.000010	0.000000	0.000030
737	-0.0717	-0.0354	0.0891	0.000004	0.000000	0.000033
738	-0.0447	-0.0399	0.1106	0.000005	0.000000	0.000021
739	-0.0315	-0.0418	0.1181	0.000012	0.000000	0.000026
740	-0.0061	-0.0449	0.1285	0.000034	0.000000	0.000007
741	0.0065	-0.0449	0.1285	0.000034	0.000000	-0.000008
742	0.0318	-0.0417	0.1180	0.000011	0.000000	-0.000025
743	0.0450	-0.0398	0.1104	0.000006	0.000000	-0.000021

744	0.0720	-0.0353	0.0889	0.000005	0.000000	-0.000033
745	0.0853	-0.0326	0.0749	0.000010	0.000000	-0.000030
746	0.1115	-0.0269	0.0426	0.000030	0.000000	-0.000043
747	0.1245	-0.0230	0.0215	0.000032	0.000000	-0.000055
748	0.1510	-0.0116	-0.0331	0.000017	0.000000	-0.000076
749	0.1642	-0.0052	-0.0637	0.000009	0.000000	-0.000072
750	-0.1438	0.0676	-0.0938	-0.000002	0.000361	0.000000
751	-0.1261	0.0704	-0.0624	-0.000001	0.000361	0.000000
752	-0.1131	0.0638	-0.0310	0.000000	0.000363	0.000000
753	-0.1049	0.0477	0.0006	0.000002	0.000367	0.000000
754	-0.0840	0.0357	0.0642	-0.000005	0.000146	0.000000
755	-0.0695	0.0424	0.0772	-0.000009	0.000151	0.000000
756	-0.0570	0.0399	0.0896	-0.000006	0.000146	0.000000
757	-0.0461	0.0283	0.1009	0.000001	0.000128	0.000000
758	-0.0319	0.0354	0.1110	-0.000005	0.000111	0.000000
759	-0.0194	0.0334	0.1202	-0.000007	0.000109	0.000000
760	-0.0084	0.0221	0.1290	-0.000001	0.000117	0.000000
761	0.0086	0.0221	0.1291	-0.000002	-0.000118	0.000000
762	0.0197	0.0335	0.1202	-0.000008	-0.000109	0.000000
763	0.0322	0.0355	0.1110	-0.000006	-0.000112	0.000000
764	0.0464	0.0284	0.1008	0.000000	-0.000129	0.000000
765	0.0572	0.0401	0.0895	-0.000007	-0.000147	0.000000
766	0.0697	0.0426	0.0770	-0.000010	-0.000152	0.000000
767	0.0842	0.0358	0.0638	-0.000006	-0.000147	0.000000
768	0.1132	0.0638	-0.0310	0.000000	-0.000363	0.000000
769	0.1262	0.0704	-0.0624	-0.000001	-0.000361	0.000000
770	0.1439	0.0676	-0.0937	-0.000002	-0.000361	0.000000
771	0.1050	0.0477	0.0006	0.000002	-0.000367	0.000000
772	-0.1465	0.0516	-0.0581	0.000009	0.000360	0.000078
773	-0.1338	0.0450	-0.0266	0.000011	0.000367	0.000073
774	-0.0777	0.0236	0.0805	0.000010	0.000147	0.000033
775	-0.0650	0.0212	0.0933	0.000010	0.000159	0.000025
776	-0.0385	0.0167	0.1148	0.000010	0.000098	0.000029
777	-0.0260	0.0146	0.1236	0.000011	0.000115	0.000021
778	0.0263	0.0147	0.1236	0.000011	-0.000115	-0.000022
779	0.0388	0.0168	0.1147	0.000010	-0.000100	-0.000029
780	0.0653	0.0213	0.0930	0.000010	-0.000159	-0.000025
781	0.0779	0.0237	0.0802	0.000010	-0.000148	-0.000033
782	0.1338	0.0451	-0.0265	0.000011	-0.000367	-0.000073
783	0.1465	0.0516	-0.0580	0.000009	-0.000360	-0.000078
784	-0.1536	0.0376	-0.0568	0.000016	0.000364	0.000080
785	-0.1406	0.0310	-0.0252	0.000016	0.000365	0.000071
786	-0.0803	0.0096	0.0821	0.000020	0.000148	0.000034
787	-0.0674	0.0072	0.0948	0.000019	0.000157	0.000023
788	-0.0412	0.0027	0.1163	0.000019	0.000100	0.000030
789	-0.0285	0.0006	0.1252	0.000019	0.000114	0.000021
790	0.0288	0.0007	0.1252	0.000020	-0.000114	-0.000022
791	0.0415	0.0028	0.1162	0.000020	-0.000102	-0.000030
792	0.0678	0.0073	0.0946	0.000020	-0.000158	-0.000023
793	0.0806	0.0098	0.0817	0.000020	-0.000149	-0.000034
794	0.1407	0.0311	-0.0251	0.000016	-0.000365	-0.000071
795	0.1536	0.0376	-0.0567	0.000016	-0.000364	-0.000080
796	-0.1603	0.0239	-0.0560	0.000000	0.000367	0.000075
797	-0.1472	0.0175	-0.0245	0.000000	0.000361	0.000074
798	-0.0832	-0.0039	0.0831	0.000004	0.000151	0.000032
799	-0.0701	-0.0064	0.0958	0.000004	0.000154	0.000027
800	-0.0435	-0.0110	0.1174	0.000004	0.000103	0.000026
801	-0.0305	-0.0130	0.1263	0.000004	0.000111	0.000023
802	0.0309	-0.0129	0.1262	0.000004	-0.000111	-0.000023
803	0.0438	-0.0109	0.1173	0.000004	-0.000104	-0.000026
804	0.0704	-0.0063	0.0956	0.000004	-0.000155	-0.000027
805	0.0835	-0.0038	0.0828	0.000004	-0.000152	-0.000032
806	0.1472	0.0175	-0.0244	0.000001	-0.000361	-0.000074
807	0.1603	0.0239	-0.0560	0.000001	-0.000367	-0.000075
808	-0.1670	0.0103	-0.0567	-0.000015	0.000368	0.000070
809	-0.1536	0.0039	-0.0253	-0.000019	0.000357	0.000076
810	-0.1838	0.0087	-0.0891	-0.000015	0.000353	0.000074
811	-0.0862	-0.0175	0.0827	-0.000016	0.000157	0.000030
812	-0.0728	-0.0201	0.0956	-0.000010	0.000153	0.000031
813	-0.0457	-0.0246	0.1171	-0.000010	0.000104	0.000022
814	-0.0324	-0.0265	0.1258	-0.000016	0.000104	0.000025
815	-0.0607	-0.0304	0.1067	-0.000020	0.000129	0.000027

816	0.0327	-0.0264	0.1258	-0.000016	-0.000105	-0.000025
817	0.0460	-0.0245	0.1170	-0.000010	-0.000105	-0.000022
818	0.0732	-0.0200	0.0954	-0.000010	-0.000154	-0.000031
819	0.0866	-0.0174	0.0824	-0.000016	-0.000158	-0.000031
820	0.0610	-0.0302	0.1065	-0.000021	-0.000130	-0.000027
821	0.1536	0.0039	-0.0252	-0.000019	-0.000357	-0.000076
822	0.1670	0.0103	-0.0566	-0.000015	-0.000368	-0.000070
823	0.1838	0.0087	-0.0890	-0.000015	-0.000352	-0.000074
824	-0.1746	-0.0052	-0.0593	-0.000011	0.000355	0.000071
825	-0.1611	-0.0114	-0.0287	-0.000013	0.000350	0.000074
826	-0.1329	-0.0221	0.0261	0.000028	0.000291	0.000055
827	-0.1183	-0.0262	0.0473	0.000025	0.000231	0.000045
828	-0.0901	-0.0327	0.0796	-0.000015	0.000173	0.000032
829	-0.0762	-0.0354	0.0936	-0.000010	0.000162	0.000033
830	-0.0479	-0.0399	0.1150	-0.000010	0.000095	0.000021
831	-0.0342	-0.0418	0.1226	-0.000014	0.000087	0.000023
832	-0.0068	-0.0440	0.1329	0.000028	0.000029	0.000006
833	0.0072	-0.0440	0.1329	0.000027	-0.000028	-0.000006
834	0.0346	-0.0417	0.1225	-0.000015	-0.000089	-0.000023
835	0.0483	-0.0398	0.1149	-0.000010	-0.000096	-0.000021
836	0.0765	-0.0353	0.0933	-0.000010	-0.000161	-0.000033
837	0.0904	-0.0326	0.0793	-0.000015	-0.000174	-0.000032
838	0.1185	-0.0261	0.0470	0.000024	-0.000233	-0.000045
839	0.1330	-0.0221	0.0259	0.000027	-0.000291	-0.000054
840	0.1611	-0.0114	-0.0286	-0.000012	-0.000351	-0.000074
841	0.1746	-0.0052	-0.0592	-0.000010	-0.000354	-0.000071
842	-0.1435	-0.0098	0.0026	-0.000065	0.000334	0.000000
843	-0.1016	-0.0221	0.0665	-0.000073	0.000185	0.000000
844	-0.0200	-0.0357	0.1313	-0.000079	0.000076	0.000000
845	0.0204	-0.0356	0.1313	-0.000077	-0.000077	0.000000
846	0.1020	-0.0220	0.0661	-0.000073	-0.000186	0.000000
847	0.1435	-0.0098	0.0027	-0.000065	-0.000334	0.000000
848	-0.1108	0.0337	0.0328	0.000006	0.000304	0.000000
849	-0.1003	0.0296	0.0540	0.000008	0.000219	0.000000
850	-0.0047	0.0119	0.1406	0.000009	0.000046	0.000000
851	0.0049	0.0119	0.1406	0.000009	-0.000046	0.000000
852	0.1005	0.0297	0.0537	0.000008	-0.000220	0.000000
853	0.1109	0.0338	0.0327	0.000007	-0.000304	0.000000
854	-0.0190	0.0286	-0.0735	0.000354	0.000000	0.000039
855	-0.0270	0.0359	-0.1049	0.000341	0.000000	0.000143
856	-0.0159	0.0051	0.0461	0.000360	0.000000	-0.000035
857	-0.0226	0.0069	0.0313	0.000367	0.000000	0.000065
858	0.0036	-0.0022	0.0741	0.000366	0.000000	-0.000011
859	-0.0033	0.0005	0.0676	0.000360	0.000000	0.000090
860	0.0033	0.0006	0.0675	0.000360	0.000000	-0.000090
861	-0.0036	-0.0021	0.0740	0.000367	0.000000	0.000011
862	0.0227	0.0070	0.0310	0.000367	0.000000	-0.000066
863	0.0159	0.0052	0.0459	0.000360	0.000000	0.000035
864	0.0271	0.0359	-0.1049	0.000341	0.000000	-0.000143
865	0.0190	0.0286	-0.0734	0.000355	0.000000	-0.000038
866	-0.0262	0.0234	-0.0712	0.000194	0.000000	0.000055
867	-0.0340	0.0307	-0.1017	0.000180	0.000000	0.000118
868	-0.0185	-0.0004	0.0494	0.000195	0.000000	0.000023
869	-0.0253	0.0019	0.0340	0.000207	0.000000	0.000031
870	0.0012	-0.0072	0.0766	0.000205	0.000000	0.000024
871	-0.0057	-0.0050	0.0708	0.000194	0.000000	0.000032
872	0.0057	-0.0049	0.0707	0.000195	0.000000	-0.000032
873	-0.0012	-0.0072	0.0766	0.000206	0.000000	-0.000024
874	0.0253	0.0020	0.0337	0.000207	0.000000	-0.000031
875	0.0185	-0.0003	0.0492	0.000195	0.000000	-0.000023
876	0.0340	0.0307	-0.1017	0.000181	0.000000	-0.000118
877	0.0263	0.0234	-0.0711	0.000194	0.000000	-0.000055
878	-0.0329	0.0170	-0.0706	-0.000018	0.000000	0.000090
879	-0.0408	0.0236	-0.1008	-0.000007	0.000000	0.000062
880	-0.0211	-0.0070	0.0505	0.000004	0.000000	0.000024
881	-0.0281	-0.0048	0.0349	-0.000008	0.000000	0.000028
882	-0.0008	-0.0139	0.0775	-0.000011	0.000000	0.000026
883	-0.0080	-0.0115	0.0719	0.000003	0.000000	0.000031
884	0.0080	-0.0115	0.0718	0.000003	0.000000	-0.000031
885	0.0009	-0.0138	0.0775	-0.000009	0.000000	-0.000027
886	0.0282	-0.0047	0.0346	-0.000008	0.000000	-0.000028
887	0.0211	-0.0069	0.0503	0.000004	0.000000	-0.000025

888	0.0408	0.0236	-0.1007	-0.000007	0.000000	-0.000062
889	0.0329	0.0169	-0.0705	-0.000018	0.000000	-0.000090
890	-0.0399	0.0112	-0.0718	-0.000197	0.000000	0.000071
891	-0.0479	0.0179	-0.1024	-0.000164	0.000000	0.000085
892	-0.0596	0.0185	-0.1398	0.000000	0.000637	0.000122
893	-0.0235	-0.0127	0.0492	-0.000160	0.000000	0.000041
894	-0.0306	-0.0104	0.0340	-0.000188	0.000000	0.000018
895	-0.0033	-0.0194	0.0766	-0.000191	0.000000	0.000037
896	-0.0105	-0.0173	0.0706	-0.000161	0.000000	0.000014
897	-0.0184	-0.0201	0.0598	0.000000	0.000131	0.000028
898	0.0105	-0.0172	0.0705	-0.000160	0.000000	-0.000014
899	0.0033	-0.0193	0.0766	-0.000189	0.000000	-0.000037
900	0.0307	-0.0102	0.0337	-0.000188	0.000000	-0.000018
901	0.0236	-0.0126	0.0490	-0.000160	0.000000	-0.000041
902	0.0185	-0.0200	0.0597	0.000000	-0.000133	-0.000028
903	0.0479	0.0178	-0.1023	-0.000163	0.000000	-0.000085
904	0.0399	0.0112	-0.0717	-0.000197	0.000000	-0.000071
905	0.0596	0.0185	-0.1397	0.000000	-0.000637	-0.000122
906	-0.0498	0.0057	-0.0756	-0.000381	0.000000	0.000136
907	-0.0570	0.0116	-0.1072	-0.000345	0.000000	-0.000017
908	-0.0493	-0.0177	0.0054	-0.000345	0.000000	0.000186
909	-0.0493	-0.0088	-0.0120	-0.000267	0.000000	0.000054
910	-0.0506	-0.0101	-0.0292	-0.000345	0.000000	-0.000078
911	-0.0255	-0.0187	0.0448	-0.000348	0.000000	0.000102
912	-0.0312	-0.0161	0.0306	-0.000379	0.000000	-0.000024
913	-0.0085	-0.0252	0.0731	-0.000382	0.000000	0.000079
914	-0.0141	-0.0232	0.0662	-0.000348	0.000000	-0.000047
915	0.0004	-0.0332	0.0828	-0.000354	0.000000	0.000120
916	0.0000	-0.0289	0.0821	-0.000272	0.000000	-0.000011
917	-0.0003	-0.0345	0.0826	-0.000362	0.000000	-0.000134
918	0.0143	-0.0231	0.0660	-0.000349	0.000000	0.000054
919	0.0089	-0.0258	0.0740	-0.000374	0.000000	-0.000053
920	0.0312	-0.0160	0.0302	-0.000379	0.000000	0.000023
921	0.0256	-0.0186	0.0446	-0.000347	0.000000	-0.000100
922	0.0505	-0.0101	-0.0288	-0.000343	0.000000	0.000077
923	0.0493	-0.0090	-0.0116	-0.000269	0.000000	-0.000060
924	0.0492	-0.0181	0.0058	-0.000351	0.000000	-0.000185
925	0.0569	0.0116	-0.1071	-0.000345	0.000000	0.000017
926	0.0498	0.0056	-0.0755	-0.000381	0.000000	-0.000135
927	-0.0025	-0.0402	0.0866	-0.000306	0.000000	0.000118
928	0.0004	-0.0358	0.0848	-0.000205	0.000000	-0.000010
929	0.0027	-0.0406	0.0871	-0.000272	0.000000	-0.000113
930	0.0001	-0.0473	0.0917	-0.000151	0.000000	-0.000030
931	0.0068	-0.0469	0.0894	-0.000065	0.000000	-0.000061
932	0.0601	-0.0249	0.0099	-0.000249	0.000000	-0.000152
933	0.0596	-0.0254	0.0107	-0.000245	0.000000	-0.000151
934	0.0630	-0.0317	0.0189	-0.000139	0.000000	-0.000080
935	-0.1157	-0.0124	-0.0488	0.000011	0.000000	0.000091
936	-0.1258	-0.0052	-0.0808	0.000006	0.000000	0.000078
937	-0.0806	-0.0324	0.0111	0.000038	0.000000	0.000057
938	-0.0821	-0.0270	-0.0093	0.000023	0.000000	0.000099
939	-0.0986	-0.0251	-0.0025	0.000045	0.000000	0.000084
940	-0.0922	-0.0297	0.0172	0.000052	0.000000	0.000050
941	-0.0860	-0.0322	0.0338	0.000053	0.000000	0.000018
942	-0.0794	-0.0345	0.0261	0.000028	0.000000	0.000000
943	-0.0783	-0.0337	0.0341	0.000042	0.000000	0.000001
944	-0.0837	-0.0323	0.0394	0.000048	0.000000	0.000009
945	-0.0892	-0.0248	-0.0128	0.000041	0.000000	0.000101
946	0.0000	-0.0534	0.1063	0.000040	0.000000	0.000008
947	0.0001	-0.0513	0.1040	0.000028	0.000000	0.000055
948	-0.0051	-0.0490	0.1120	0.000055	0.000000	0.000035
949	0.0003	-0.0500	0.1139	0.000056	0.000000	-0.000001
950	0.0056	-0.0489	0.1120	0.000054	0.000000	-0.000037
951	0.0001	-0.0514	0.1042	0.000050	0.000000	-0.000063
952	-0.0084	-0.0476	0.1112	0.000048	0.000000	0.000045
953	-0.0049	-0.0492	0.1051	0.000044	0.000000	0.000052
954	0.0206	-0.0427	0.1015	0.000016	0.000000	-0.000050
955	0.0193	-0.0436	0.1064	0.000013	0.000000	-0.000049
956	0.0803	-0.0323	0.0105	0.000049	0.000000	-0.000052
957	0.0790	-0.0343	0.0262	0.000031	0.000000	-0.000003
958	0.0859	-0.0320	0.0340	0.000051	0.000000	-0.000019
959	0.0921	-0.0295	0.0174	0.000052	0.000000	-0.000048

960	0.0984	-0.0251	-0.0020	0.000046	0.000000	-0.000081
961	0.0817	-0.0271	-0.0089	0.000020	0.000000	-0.000101
962	0.0843	-0.0320	0.0398	0.000046	0.000000	-0.000011
963	0.0781	-0.0336	0.0339	0.000044	0.000000	-0.000004
964	0.0914	-0.0239	-0.0149	0.000034	0.000000	-0.000097
965	0.1027	-0.0227	-0.0099	0.000041	0.000000	-0.000089
966	-0.1183	-0.0233	0.0126	0.000040	0.000000	0.000059
967	-0.1110	-0.0260	0.0265	0.000041	0.000000	0.000050
968	0.0030	-0.0462	0.1245	0.000045	0.000000	-0.000005
969	-0.0074	-0.0460	0.1235	0.000045	0.000000	0.000011
970	0.0099	-0.0457	0.1226	0.000038	0.000000	-0.000018
971	0.0969	-0.0296	0.0445	0.000035	0.000000	-0.000035
972	0.0256	0.0115	-0.0561	-0.000023	-0.000280	0.000000
973	0.0191	-0.0015	0.0046	-0.000016	-0.000235	0.000000
974	0.0205	-0.0013	0.0040	-0.000021	-0.000234	0.000000
975	0.0167	-0.0044	0.0234	-0.000026	-0.000208	0.000000
976	0.0180	-0.0043	0.0225	-0.000030	-0.000204	0.000000
977	0.0139	-0.0075	0.0392	-0.000038	-0.000167	0.000000
978	0.0152	-0.0075	0.0377	-0.000045	-0.000164	0.000000
979	0.0133	-0.0094	0.0445	-0.000051	-0.000146	0.000000
980	0.0036	-0.0149	0.0678	-0.000020	-0.000015	0.000000
981	0.0031	-0.0150	0.0683	-0.000014	-0.000013	0.000000
982	-0.0033	-0.0150	0.0681	-0.000015	0.000014	0.000000
983	0.0061	-0.0133	0.0653	-0.000029	-0.000050	0.000000
984	0.0055	-0.0134	0.0662	-0.000026	-0.000045	0.000000
985	0.0090	-0.0120	0.0592	-0.000045	-0.000094	0.000000
986	0.0084	-0.0120	0.0607	-0.000039	-0.000090	0.000000
987	0.0100	-0.0115	0.0561	-0.000047	-0.000111	0.000000
988	-0.0256	0.0115	-0.0562	-0.000023	0.000279	0.000000
989	-0.0204	-0.0014	0.0044	-0.000021	0.000233	0.000000
990	-0.0190	-0.0016	0.0050	-0.000016	0.000234	0.000000
991	-0.0180	-0.0044	0.0228	-0.000029	0.000203	0.000000
992	-0.0166	-0.0045	0.0238	-0.000026	0.000207	0.000000
993	-0.0151	-0.0076	0.0379	-0.000045	0.000163	0.000000
994	-0.0139	-0.0076	0.0395	-0.000038	0.000166	0.000000
995	-0.0127	-0.0094	0.0456	-0.000047	0.000146	0.000000
996	0.0295	0.0229	-0.1134	-0.000050	-0.000390	0.000000
997	0.0276	0.0175	-0.0821	-0.000032	-0.000330	0.000000
998	0.0219	0.0011	-0.0100	-0.000023	-0.000243	0.000000
999	0.0232	0.0041	-0.0250	-0.000024	-0.000249	0.000000
1000	0.0245	0.0077	-0.0405	-0.000023	-0.000260	0.000000
1001	0.0198	0.0010	-0.0095	-0.000015	-0.000241	0.000000
1002	0.0203	0.0039	-0.0238	-0.000014	-0.000248	0.000000
1003	0.0204	0.0073	-0.0386	-0.000012	-0.000259	0.000000
1004	0.0158	0.0070	-0.0375	0.000003	-0.000256	0.000000
1005	0.0105	0.0063	-0.0367	0.000017	-0.000253	0.000000
1006	0.0167	0.0007	-0.0081	-0.000003	-0.000240	0.000000
1007	0.0158	0.0034	-0.0218	0.000002	-0.000245	0.000000
1008	0.0110	0.0027	-0.0205	0.000017	-0.000243	0.000000
1009	0.0130	0.0003	-0.0072	0.000012	-0.000240	0.000000
1010	0.0101	-0.0001	-0.0067	0.000022	-0.000239	0.000000
1011	0.0137	-0.0094	0.0439	-0.000054	-0.000146	0.000000
1012	0.0124	-0.0092	0.0460	-0.000043	-0.000149	0.000000
1013	-0.0087	-0.0121	0.0600	-0.000043	0.000092	0.000000
1014	-0.0058	-0.0134	0.0658	-0.000027	0.000048	0.000000
1015	0.0000	-0.0165	0.0675	0.000021	-0.000001	0.000000
1016	0.0001	-0.0165	0.0675	0.000021	0.000001	0.000000
1017	0.0004	-0.0163	0.0688	0.000010	-0.000001	0.000000
1018	-0.0004	-0.0163	0.0688	0.000010	0.000001	0.000000
1019	0.0016	-0.0156	0.0683	-0.000017	-0.000004	0.000000
1020	0.0011	-0.0159	0.0689	-0.000010	-0.000003	0.000000
1021	0.0007	-0.0160	0.0692	-0.000001	-0.000002	0.000000
1022	-0.0006	-0.0161	0.0692	-0.000002	0.000002	0.000000
1023	-0.0001	-0.0159	0.0683	-0.000018	0.000000	0.000000
1024	-0.0007	-0.0159	0.0688	-0.000011	0.000001	0.000000
1025	-0.0019	-0.0155	0.0681	-0.000019	0.000004	0.000000
1026	0.0103	-0.0111	0.0544	-0.000043	-0.000120	0.000000
1027	0.0093	-0.0115	0.0578	-0.000040	-0.000106	0.000000
1028	0.0106	-0.0117	0.0546	-0.000056	-0.000114	0.000000
1029	-0.0295	0.0229	-0.1135	-0.000050	0.000390	0.000000
1030	-0.0276	0.0175	-0.0822	-0.000032	0.000330	0.000000
1031	-0.0104	0.0014	-0.0150	0.000019	0.000239	0.000000

1032	-0.0103	0.0058	-0.0346	0.000017	0.000250	0.000000
1033	-0.0147	0.0016	-0.0137	0.000005	0.000241	0.000000
1034	-0.0155	0.0060	-0.0335	0.000004	0.000252	0.000000
1035	-0.0183	0.0018	-0.0136	-0.000008	0.000242	0.000000
1036	-0.0196	0.0061	-0.0335	-0.000010	0.000253	0.000000
1037	-0.0223	0.0014	-0.0120	-0.000024	0.000244	0.000000
1038	-0.0206	0.0018	-0.0136	-0.000017	0.000244	0.000000
1039	-0.0225	0.0061	-0.0335	-0.000020	0.000253	0.000000
1040	-0.0241	0.0048	-0.0283	-0.000026	0.000250	0.000000
1041	-0.0259	0.0082	-0.0426	-0.000026	0.000261	0.000000
1042	-0.0114	-0.0102	0.0498	-0.000042	0.000138	0.000000
1043	-0.0123	-0.0090	0.0456	-0.000039	0.000150	0.000000
1044	-0.0137	-0.0095	0.0440	-0.000056	0.000143	0.000000
1045	-0.0628	-0.0020	-0.0647	0.000021	0.000334	0.000000
1046	-0.0748	0.0050	-0.0965	-0.000010	0.000399	0.000000
1047	-0.0343	-0.0252	0.0561	-0.000001	0.000144	0.000000
1048	-0.0439	-0.0234	0.0417	0.000028	0.000201	0.000000
1049	-0.0066	-0.0325	0.0844	0.000027	0.000057	0.000000
1050	-0.0162	-0.0298	0.0775	-0.000002	0.000110	0.000000
1051	0.0164	-0.0297	0.0773	-0.000003	-0.000111	0.000000
1052	0.0067	-0.0323	0.0846	0.000033	-0.000062	0.000000
1053	0.0441	-0.0232	0.0414	0.000027	-0.000201	0.000000
1054	0.0345	-0.0251	0.0558	-0.000001	-0.000145	0.000000
1055	0.0748	0.0050	-0.0964	-0.000010	-0.000399	0.000000
1056	0.0628	-0.0021	-0.0647	0.000020	-0.000334	0.000000
1057	-0.0947	-0.0055	-0.0541	-0.000079	0.000334	0.000000
1058	-0.1076	0.0022	-0.0853	-0.000078	0.000390	0.000000
1059	-0.0486	-0.0278	0.0677	-0.000065	0.000166	0.000000
1060	-0.0602	-0.0265	0.0533	-0.000068	0.000179	0.000000
1061	-0.0140	-0.0358	0.0962	-0.000072	0.000082	0.000000
1062	-0.0256	-0.0324	0.0891	-0.000067	0.000087	0.000000
1063	0.0258	-0.0323	0.0889	-0.000069	-0.000085	0.000000
1064	0.0142	-0.0356	0.0960	-0.000075	-0.000086	0.000000
1065	0.0604	-0.0264	0.0530	-0.000069	-0.000178	0.000000
1066	0.0488	-0.0277	0.0674	-0.000066	-0.000168	0.000000
1067	0.1076	0.0021	-0.0852	-0.000076	-0.000390	0.000000
1068	0.0947	-0.0056	-0.0540	-0.000079	-0.000333	0.000000
1069	-0.1264	-0.0046	-0.0405	-0.000063	0.000349	0.000000
1070	-0.1394	0.0024	-0.0714	-0.000046	0.000366	0.000000
1071	-0.0614	-0.0275	0.0814	-0.000032	0.000157	0.000000
1072	-0.0739	-0.0254	0.0677	-0.000053	0.000173	0.000000
1073	-0.0240	-0.0346	0.1106	-0.000057	0.000089	0.000000
1074	-0.0364	-0.0321	0.1029	-0.000034	0.000098	0.000000
1075	0.0367	-0.0320	0.1028	-0.000033	-0.000099	0.000000
1076	0.0243	-0.0345	0.1105	-0.000059	-0.000088	0.000000
1077	0.0741	-0.0253	0.0674	-0.000053	-0.000173	0.000000
1078	0.0617	-0.0274	0.0812	-0.000033	-0.000158	0.000000
1079	0.1394	0.0024	-0.0713	-0.000044	-0.000367	0.000000
1080	0.1264	-0.0045	-0.0403	-0.000063	-0.000348	0.000000
1081	-0.1179	0.0544	-0.0310	-0.000001	0.000363	0.000000
1082	-0.1308	0.0610	-0.0624	0.000000	0.000362	0.000000
1083	-0.0588	0.0306	0.0893	-0.000005	0.000152	0.000000
1084	-0.0714	0.0331	0.0766	-0.000011	0.000152	0.000000
1085	-0.0209	0.0240	0.1196	-0.000010	0.000109	0.000000
1086	-0.0335	0.0261	0.1107	-0.000004	0.000106	0.000000
1087	0.0337	0.0262	0.1106	-0.000005	-0.000107	0.000000
1088	0.0212	0.0241	0.1196	-0.000011	-0.000110	0.000000
1089	0.0717	0.0332	0.0763	-0.000012	-0.000153	0.000000
1090	0.0591	0.0307	0.0890	-0.000007	-0.000153	0.000000
1091	0.1309	0.0610	-0.0624	0.000000	-0.000362	0.000000
1092	0.1180	0.0544	-0.0310	-0.000001	-0.000363	0.000000
1093	-0.1573	-0.0038	-0.0271	-0.000047	0.000352	0.000000
1094	-0.1707	0.0026	-0.0580	-0.000034	0.000362	0.000000
1095	-0.0744	-0.0278	0.0946	-0.000027	0.000159	0.000000
1096	-0.0881	-0.0251	0.0811	-0.000041	0.000166	0.000000
1097	-0.0334	-0.0342	0.1242	-0.000043	0.000095	0.000000
1098	-0.0469	-0.0323	0.1161	-0.000028	0.000099	0.000000
1099	0.0473	-0.0322	0.1160	-0.000029	-0.000100	0.000000
1100	0.0337	-0.0341	0.1241	-0.000043	-0.000096	0.000000
1101	0.0884	-0.0250	0.0808	-0.000041	-0.000167	0.000000
1102	0.0747	-0.0277	0.0943	-0.000028	-0.000159	0.000000
1103	0.1707	0.0025	-0.0580	-0.000035	-0.000362	0.000000



1104	0.1573	-0.0038	-0.0270	-0.000047	-0.000352	0.000000
1105	-0.1297	-0.0146	0.0269	-0.000059	0.000267	0.000000
1106	-0.1157	-0.0187	0.0483	-0.000065	0.000262	0.000000
1107	-0.1259	-0.0052	0.0306	-0.000057	0.000268	0.000000
1108	-0.1123	-0.0090	0.0524	-0.000058	0.000267	0.000000
1109	-0.1211	0.0069	0.0335	-0.000014	0.000299	0.000000
1110	-0.1084	0.0030	0.0551	-0.000008	0.000234	0.000000
1111	-0.1043	0.0160	0.0549	0.000012	0.000225	0.000000
1112	-0.1160	0.0201	0.0336	0.000010	0.000301	0.000000
1113	-0.0066	-0.0365	0.1342	-0.000075	-0.000001	0.000000
1114	0.0069	-0.0365	0.1342	-0.000075	0.000002	0.000000
1115	-0.0063	-0.0270	0.1387	-0.000066	-0.000002	0.000000
1116	0.0066	-0.0267	0.1388	-0.000064	0.000002	0.000000
1117	-0.0058	-0.0150	0.1418	-0.000009	0.000037	0.000000
1118	0.0061	-0.0147	0.1418	-0.000009	-0.000036	0.000000
1119	0.0056	-0.0017	0.1416	0.000014	-0.000042	0.000000
1120	-0.0053	-0.0018	0.1416	0.000014	0.000042	0.000000
1121	0.1159	-0.0186	0.0481	-0.000064	-0.000262	0.000000
1122	0.1298	-0.0145	0.0268	-0.000061	-0.000268	0.000000
1123	0.1127	-0.0092	0.0520	-0.000059	-0.000268	0.000000
1124	0.1259	-0.0048	0.0306	-0.000055	-0.000269	0.000000
1125	0.1087	0.0029	0.0548	-0.000008	-0.000234	0.000000
1126	0.1211	0.0072	0.0334	-0.000013	-0.000300	0.000000
1127	0.1161	0.0202	0.0334	0.000011	-0.000301	0.000000
1128	0.1046	0.0161	0.0546	0.000012	-0.000226	0.000000

### 1.1.4.2 Sollecitazioni SLU

Tabella 14.I

Sollecitazioni									
Asta	Imp.	Fili	X [cm]	N [daN]	Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]

### 1.1.4.3 Pareti SLU

Tabella 15.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-908.650	283.029	508.762	-252.999	-1343.399	-133.566	32.322	-141.178
2	Piano 1	21-11	-789.042	254.131	462.345	177.749	934.470	64.689	-24.106	-120.501
3	Piano 1	13-14	-921.840	363.239	-621.732	-233.009	-1369.006	133.944	-33.805	-132.678
4	Piano 1	14-15	-907.926	411.757	593.956	-232.689	-1375.078	-133.484	33.655	-132.678
5	Piano 1	14-24	-874.861	-112.443	-546.565	0.861	4.074	0.683	-0.125	0.538
6	Piano 1	16-17	-907.769	412.098	-593.444	-232.858	-1377.843	133.837	-33.645	-132.637
7	Piano 1	17-18	-922.928	364.188	622.102	-232.987	-1367.310	-133.996	33.799	-132.637
8	Piano 1	17-27	-874.986	-112.631	-546.515	-0.666	-4.318	-0.537	0.124	-0.549
9	Piano 1	19-20	-909.086	282.651	-509.185	-252.965	-1343.608	133.594	-32.326	-141.170
10	Piano 1	20-30	-789.052	254.177	-462.363	177.777	934.573	-64.653	24.109	-120.508
11	Piano 1	21-22	-662.124	226.036	388.432	78.680	343.593	40.867	11.925	-22.691
12	Piano 1	31-21	-789.677	-70.990	217.669	-178.550	883.183	54.403	3.253	-93.716
13	Piano 1	23-24	-670.007	283.846	-488.652	54.791	364.871	22.738	3.372	-19.899
14	Piano 1	24-25	-656.943	325.363	464.283	-56.065	363.395	-20.929	4.496	-19.899
15	Piano 1	24-34	-859.232	-106.241	-249.584	1.439	7.431	0.906	-0.067	0.518
16	Piano 1	26-27	-656.843	326.018	-463.775	-56.293	364.476	21.285	-4.537	-19.940
17	Piano 1	27-28	-669.796	283.309	488.644	54.708	364.269	-22.674	-3.436	-19.940
18	Piano 1	27-37	-859.421	-106.092	-249.683	-1.212	-6.836	-0.735	0.157	-0.424
19	Piano 1	29-30	-662.316	225.936	-388.612	78.695	343.707	-40.892	-11.921	-22.714
20	Piano 1	30-40	-789.710	-70.947	-217.696	-178.653	883.280	-54.374	-3.259	-93.712
21	Piano 1	31-32	-655.069	208.353	363.087	-46.429	-90.566	-29.742	-4.496	4.679
22	Piano 1	41-31	-795.631	-71.883	-186.695	162.992	900.212	101.156	10.874	-96.069
23	Piano 1	33-34	-632.412	266.211	-464.493	-14.664	-74.108	-11.494	2.745	2.928
24	Piano 1	34-35	-617.289	306.652	439.168	-16.574	-84.075	15.043	0.885	3.349
25	Piano 1	34-44	-865.811	-90.702	215.173	2.594	7.691	1.047	-0.362	0.518
26	Piano 1	36-37	-617.408	307.150	-438.660	-16.209	-79.984	-14.705	-0.873	3.194
27	Piano 1	37-38	-632.097	266.202	464.098	-14.429	-73.714	11.238	-2.970	2.921
28	Piano 1	37-47	-865.754	-90.205	214.093	-1.618	-12.307	-1.286	-0.262	-0.941



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29	Piano 1	39-40	-655.045	208.281	-362.997	-46.384	-91.061	29.785	4.483	4.693
30	Piano 1	40-50	-795.709	-71.847	186.636	162.852	900.719	-100.872	-10.853	-96.076
31	Piano 1	41-42	-645.087	191.053	325.734	44.434	377.178	46.054	5.008	17.183
32	Piano 1	51-41	-826.316	358.774	-400.544	-337.158	1020.941	128.507	77.751	-147.389
33	Piano 1	43-44	-594.847	247.573	-424.517	45.616	378.974	-36.071	4.624	17.327
34	Piano 1	44-45	-580.595	282.689	400.550	43.304	391.592	41.223	-3.016	17.327
35	Piano 1	44-54	-883.543	131.303	501.658	10.735	22.725	-3.909	1.958	3.306
36	Piano 1	46-47	-579.950	284.550	-399.593	43.051	386.812	-40.461	3.099	17.031
37	Piano 1	47-48	-595.439	247.707	424.887	44.348	377.150	36.241	-4.507	17.031
38	Piano 1	47-57	-890.815	131.251	499.956	-15.985	-18.377	-10.533	-4.815	-0.941
39	Piano 1	49-50	-645.049	190.699	-325.426	44.388	377.072	-46.148	-4.767	17.129
40	Piano 1	50-60	-826.408	358.866	400.730	-336.722	1024.298	-127.819	-77.607	-147.272
41	Piano 1	51-52	-816.659	353.012	-420.464	-307.619	1412.337	192.460	-48.593	141.716
42	Piano 1	52-53	-916.559	331.922	-518.186	-684.232	1114.769	496.947	-40.199	-79.376
43	Piano 1	53-54	-748.114	77.191	-231.545	-302.284	1419.097	-154.553	40.863	131.661
44	Piano 1	54-55	-742.510	78.644	193.911	-312.071	1431.245	158.338	-41.373	131.661
45	Piano 1	55-56	-920.383	373.851	425.523	-968.056	-2831.289	-498.977	-65.559	-82.056
46	Piano 1	56-57	-746.324	99.528	-224.094	-480.597	-2255.782	-293.105	-41.187	133.738
47	Piano 1	57-58	-747.052	77.338	228.787	-306.161	1414.071	150.376	-39.403	133.738
48	Piano 1	58-59	-982.011	328.130	537.068	-657.660	1344.379	203.193	-57.479	81.176
49	Piano 1	59-60	-816.981	353.172	420.666	-306.869	1412.435	-192.445	48.745	141.504
50	Piano 2	11-12	39.572	195.908	111.841	44.508	239.732	-53.389	6.739	-26.328
51	Piano 2	21-11	-62.788	183.986	-81.077	13.457	62.144	13.847	-1.870	-6.611
52	Piano 2	13-14	-232.279	341.367	104.883	41.658	247.166	41.526	-8.064	-26.116
53	Piano 2	14-15	-230.287	370.172	-114.558	41.705	246.515	-40.807	7.915	-26.044
54	Piano 2	14-24	-66.456	-124.376	61.326	0.273	3.008	0.484	0.100	-0.391
55	Piano 2	16-17	-230.300	370.341	114.553	41.621	246.499	40.974	-7.956	-26.175
56	Piano 2	17-18	-232.360	341.960	-104.971	41.529	247.060	-41.658	8.050	-26.226
57	Piano 2	17-27	-66.524	-123.923	61.649	-0.453	-3.086	-0.542	-0.057	0.386
58	Piano 2	19-20	39.573	195.691	-111.864	44.519	239.698	53.466	-6.745	-26.330
59	Piano 2	20-30	-62.801	184.064	81.082	13.535	62.132	-13.899	1.877	-6.611
60	Piano 2	21-22	-29.602	113.490	-82.126	-22.497	-36.686	19.418	2.416	-7.389
61	Piano 2	31-21	-162.155	-55.222	-43.615	-2.319	59.948	4.365	-1.508	-6.611
62	Piano 2	23-24	-155.959	225.138	94.316	-31.729	-37.322	-15.117	-3.372	-2.583
63	Piano 2	24-25	-154.654	249.430	-102.130	-31.740	-37.930	15.409	3.161	-2.595
64	Piano 2	24-34	-183.104	-149.710	35.896	1.246	3.154	0.353	-0.036	-0.474
65	Piano 2	26-27	-154.637	249.441	102.243	-31.760	-37.621	-15.480	-3.183	-2.748
66	Piano 2	27-28	-155.930	224.967	-94.301	-31.670	-37.090	15.191	3.367	-2.721
67	Piano 2	27-37	-183.135	-148.546	36.173	-1.558	-3.252	-0.421	0.032	0.446
68	Piano 2	29-30	-29.610	113.426	82.115	-22.506	-36.780	-19.480	-2.412	-7.376
69	Piano 2	30-40	-162.170	-55.179	43.646	-2.479	59.958	-4.428	1.488	-6.611
70	Piano 2	31-32	-29.403	112.227	-81.231	6.371	25.144	-7.823	-0.441	-9.593
71	Piano 2	41-31	-175.258	-57.188	54.025	-28.312	87.866	11.563	3.314	-4.733
72	Piano 2	33-34	-149.389	228.675	93.897	6.810	24.577	6.225	-0.880	-8.843
73	Piano 2	34-35	-148.147	251.574	-101.478	6.922	25.023	-6.031	0.790	-10.091
74	Piano 2	34-44	-190.843	-150.870	-42.115	0.842	3.002	0.410	-0.090	-0.521
75	Piano 2	36-37	-148.037	252.118	101.712	6.792	24.571	6.095	-0.850	-10.139
76	Piano 2	37-38	-149.347	228.564	-93.948	6.808	24.512	-6.221	0.848	-8.850
77	Piano 2	37-47	-191.008	-149.727	-42.576	-1.007	-2.949	-0.653	0.262	0.596
78	Piano 2	39-40	-29.401	111.955	81.177	6.397	25.299	7.953	0.436	-9.847
79	Piano 2	40-50	-175.373	-57.160	-54.003	-28.001	87.558	-11.403	-3.260	-4.727
80	Piano 2	41-42	-33.326	90.602	-68.955	-13.837	-44.206	-8.753	1.075	-5.564
81	Piano 2	51-41	-83.457	260.464	116.898	34.756	178.450	-43.781	-16.779	17.608
82	Piano 2	43-44	-172.261	207.459	79.245	23.586	-38.119	8.445	2.291	-6.473
83	Piano 2	44-45	-171.410	227.939	-86.425	23.314	-38.447	-7.910	-2.342	-6.969
84	Piano 2	44-54	-114.180	-104.775	-83.022	-2.928	4.351	1.159	0.250	0.693
85	Piano 2	46-47	-171.209	227.187	86.860	24.003	-37.741	8.024	2.399	-7.679
86	Piano 2	47-48	-172.105	207.868	-79.216	23.419	-38.204	-8.486	-2.280	-6.398
87	Piano 2	47-57	-114.071	-104.030	-83.540	18.047	11.156	-7.758	-1.776	-0.653
88	Piano 2	49-50	-33.342	90.699	68.894	-13.960	-44.678	8.880	-1.101	-5.890
89	Piano 2	50-60	-83.797	258.903	-115.883	35.523	177.682	42.045	16.406	17.752
90	Piano 2	51-52	-209.306	260.826	99.917	-308.388	-684.316	133.294	-19.876	40.780
91	Piano 2	52-53	-262.425	212.371	-107.174	-662.164	-794.245	-308.338	-20.350	43.164
92	Piano 2	53-54	-340.277	58.783	-60.245	-304.946	-692.190	-140.194	23.251	43.164
93	Piano 2	54-55	-340.379	91.766	53.329	-319.499	-714.575	156.288	-24.552	39.500
94	Piano 2	55-56	-1182.585	285.689	-235.078	-795.955	-1683.945	706.406	-65.559	51.687
95	Piano 2	56-57	-338.810	57.495	53.862	-1087.170	-1279.847	221.836	28.624	-51.687
96	Piano 2	57-58	-340.189	58.178	67.270	-310.521	-698.707	146.649	-23.279	38.912
97	Piano 2	58-59	-201.742	188.780	-167.557	-613.217	-765.124	634.000	-47.255	-54.266
98	Piano 2	59-60	-209.662	258.724	-100.916	-307.171	-670.801	-133.984	19.982	41.251
99	Piano 3	11-12	24.374	66.756	-35.818	-20.832	-72.268	33.534	-0.866	-11.712
100	Piano 3	21-11	13.318	64.565	-54.438	-9.919	-16.369	9.063	0.813	-2.571

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101	Piano 3	13-14	-32.141	175.724	80.226	-24.763	-72.778	-26.127	0.918	-11.594
102	Piano 3	14-15	-31.301	193.150	-88.939	-25.206	-75.907	26.264	-0.982	-11.594
103	Piano 3	14-24	-10.907	-78.834	55.628	0.244	0.674	0.399	0.071	-0.611
104	Piano 3	16-17	-31.231	193.224	88.686	-25.206	-75.316	-26.755	1.331	-11.197
105	Piano 3	17-18	-32.101	176.161	-80.259	-24.844	-72.494	26.514	-1.270	-11.197
106	Piano 3	17-27	-10.325	-77.804	55.256	-0.202	0.782	-0.363	-0.057	0.641
107	Piano 3	19-20	24.371	66.629	35.792	-20.790	-72.067	-33.601	0.872	-11.700
108	Piano 3	20-30	13.325	64.662	54.396	-10.030	-16.337	-9.109	-0.823	-2.564
109	Piano 3	21-22	11.294	-34.850	-29.724	8.080	28.217	-8.669	-1.321	-17.466
110	Piano 3	31-21	-14.863	-35.003	-33.220	-13.864	-16.961	-4.113	0.599	-0.606
111	Piano 3	23-24	18.550	112.386	67.648	4.287	28.192	5.635	0.676	-17.707
112	Piano 3	24-25	20.035	127.082	-74.962	4.362	28.442	-5.554	-0.723	-17.533
113	Piano 3	24-34	-25.805	-95.858	30.682	0.673	-0.650	0.228	-0.027	-0.614
114	Piano 3	26-27	20.011	127.039	74.965	4.122	28.038	5.524	0.677	-17.860
115	Piano 3	27-28	18.555	112.316	-67.720	4.054	28.033	-5.620	-0.670	-17.911
116	Piano 3	27-37	-25.062	-93.624	31.192	-0.452	0.933	-0.147	0.032	0.641
117	Piano 3	29-30	11.315	-34.868	29.711	8.009	28.223	8.728	1.316	-17.408
118	Piano 3	30-40	-14.785	-35.003	33.146	-13.998	-16.933	4.122	-0.573	-0.573
119	Piano 3	31-32	8.832	-43.923	-28.240	-3.170	-19.110	6.107	-0.277	17.656
120	Piano 3	41-31	-17.601	-35.414	33.383	-25.299	-9.832	-13.737	-0.838	-1.274
121	Piano 3	33-34	16.342	96.504	68.289	-4.084	-18.624	-4.652	-0.272	14.951
122	Piano 3	34-35	17.679	109.531	-75.637	-4.474	-18.923	4.695	0.273	15.523
123	Piano 3	34-44	-27.863	-96.167	-28.881	0.362	-1.088	-0.169	-0.090	-0.637
124	Piano 3	36-37	17.641	109.557	75.619	-4.391	-18.477	-4.797	-0.249	14.643
125	Piano 3	37-38	16.366	96.415	-68.470	-4.073	-18.548	4.732	0.241	14.827
126	Piano 3	37-47	-27.024	-93.918	-29.606	-0.428	1.511	0.302	0.116	0.637
127	Piano 3	39-40	8.833	-43.943	28.220	-3.303	-19.133	-6.232	0.280	18.040
128	Piano 3	40-50	-17.336	-35.386	-33.500	-25.767	-9.892	13.890	0.772	-1.284
129	Piano 3	41-42	10.631	-24.603	35.223	-14.742	-18.030	-11.349	1.075	24.221
130	Piano 3	51-41	11.298	109.447	80.072	24.416	-42.661	-40.875	2.310	8.012
131	Piano 3	43-44	-32.065	91.174	58.206	8.180	-11.989	7.156	-0.726	24.751
132	Piano 3	44-45	-31.801	102.199	-65.778	8.518	-12.228	-7.054	0.836	25.244
133	Piano 3	44-54	-7.830	-65.013	-73.282	-4.265	-5.087	1.851	0.303	0.681
134	Piano 3	46-47	-31.854	101.438	65.529	8.196	-12.667	6.687	-0.977	24.722
135	Piano 3	47-48	-31.851	91.244	-58.598	8.179	-12.496	-7.137	0.874	24.606
136	Piano 3	47-57	7.465	-63.235	-73.702	-2.586	-7.667	4.536	0.346	-1.046
137	Piano 3	49-50	10.689	-24.517	-35.252	-15.035	-18.734	11.654	-1.101	24.622
138	Piano 3	50-60	11.821	111.551	-80.157	26.125	-43.882	42.938	-1.612	7.788
139	Piano 3	51-52	-50.947	116.678	54.141	37.860	141.952	-85.040	8.003	8.208
140	Piano 3	52-53	-861.333	125.506	101.567	-135.285	-286.458	-96.215	-11.951	-16.126
141	Piano 3	53-54	-147.393	56.406	59.158	47.614	119.580	43.595	4.614	-6.659
142	Piano 3	54-55	-148.927	68.918	-76.942	54.412	119.720	-50.495	-3.380	-6.456
143	Piano 3	55-56	-982.815	140.814	-247.865	-162.498	-235.462	-144.971	10.307	13.662
144	Piano 3	56-57	-149.295	94.059	108.197	59.071	204.225	-71.905	-13.327	5.997
145	Piano 3	57-58	-146.337	54.089	-60.717	52.095	126.003	-48.799	-3.338	-6.635
146	Piano 3	58-59	-849.396	102.010	-216.213	-142.178	-240.202	146.247	-9.236	12.836
147	Piano 3	59-60	-40.408	111.825	-59.537	29.187	103.026	58.940	3.038	-5.876
148	Piano 4	11-12	-8.338	24.602	-14.477	14.401	87.308	-17.371	-0.777	-4.321
149	Piano 4	21-11	8.547	15.364	-29.363	5.142	-10.696	7.630	0.600	2.636
150	Piano 4	13-14	32.168	63.656	53.366	14.688	100.399	13.095	0.918	-5.999
151	Piano 4	14-15	29.965	75.837	-62.143	12.825	94.261	-14.239	-0.982	-5.579
152	Piano 4	14-24	-1.730	-34.912	44.129	1.002	1.633	0.823	-0.137	-0.694
153	Piano 4	16-17	29.474	75.690	62.004	14.315	97.932	13.932	1.331	-5.813
154	Piano 4	17-18	31.608	63.807	-53.409	16.125	102.042	-12.903	-1.270	-6.237
155	Piano 4	17-27	-2.203	-30.452	38.161	-0.525	-1.285	-0.480	0.128	0.598
156	Piano 4	19-20	-8.304	24.537	14.416	14.456	87.712	17.394	0.764	-4.352
157	Piano 4	20-30	8.560	15.463	29.425	5.190	-10.619	-7.671	-0.586	2.623
158	Piano 4	21-22	3.375	-11.109	-8.681	10.946	-25.471	-8.464	-0.971	-2.367
159	Piano 4	31-21	22.649	-11.657	-22.520	-10.947	7.677	-7.897	0.802	-0.456
160	Piano 4	23-24	26.045	34.400	38.839	9.736	31.267	6.066	1.067	-2.224
161	Piano 4	24-25	24.310	44.051	-45.821	8.311	31.053	-7.193	-0.886	-2.224
162	Piano 4	24-34	13.299	-38.536	28.216	0.572	1.569	-0.439	-0.027	-0.257
163	Piano 4	26-27	24.090	43.945	45.744	9.163	37.185	7.044	0.863	-2.751
164	Piano 4	27-28	25.745	34.259	-38.786	10.580	37.397	-6.024	-1.052	-2.751
165	Piano 4	27-37	9.325	-32.289	23.080	-0.361	-1.260	0.221	0.012	0.149
166	Piano 4	29-30	3.382	-11.154	8.655	10.916	25.333	8.408	0.967	-2.395
167	Piano 4	30-40	22.699	-11.551	22.627	-11.048	7.798	7.926	-0.802	-0.458
168	Piano 4	31-32	5.127	-9.703	9.154	-9.824	-43.994	-13.013	0.348	3.577
169	Piano 4	41-31	22.164	-11.706	17.324	-5.258	14.519	-15.822	-0.789	-0.884
170	Piano 4	33-34	34.197	34.875	35.065	5.227	25.353	10.791	-0.272	1.497
171	Piano 4	34-35	32.928	42.692	-41.676	-7.412	-24.291	-12.763	0.383	2.170
172	Piano 4	34-44	13.876	-38.913	-12.678	0.597	0.932	-0.698	-0.088	-0.257

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173	Piano 4	36-37	32.740	42.302	42.043	-7.272	23.750	12.638	-0.383	2.121
174	Piano 4	37-38	33.998	34.639	-35.021	5.368	26.352	-10.882	0.247	-1.567
175	Piano 4	37-47	9.505	-32.529	-9.103	-0.282	-0.925	0.291	0.087	0.180
176	Piano 4	39-40	5.157	-9.617	-9.229	-9.660	-43.103	12.906	-0.344	3.499
177	Piano 4	40-50	22.178	-11.597	-17.157	-4.934	15.102	15.727	0.791	-0.884
178	Piano 4	41-42	10.454	-27.075	24.163	-19.199	-72.152	-19.689	0.695	7.182
179	Piano 4	51-41	11.399	33.283	42.877	16.277	46.992	-40.582	1.403	2.618
180	Piano 4	43-44	42.910	-20.920	24.392	-13.535	-48.308	19.161	-0.726	5.750
181	Piano 4	44-45	41.692	-21.006	-30.390	-16.229	-59.393	-22.485	0.836	6.711
182	Piano 4	44-54	6.587	-30.828	-42.106	-1.580	-1.697	-2.866	0.303	0.687
183	Piano 4	46-47	41.463	-23.872	31.322	-16.670	-62.372	22.354	-0.977	6.810
184	Piano 4	47-48	42.677	-23.805	-24.209	-13.343	-47.842	-18.986	0.874	5.721
185	Piano 4	47-57	4.630	-25.638	-36.640	1.032	5.203	2.286	0.206	-0.194
186	Piano 4	49-50	10.437	-27.384	-24.330	-18.991	-69.612	19.636	-0.733	7.071
187	Piano 4	50-60	11.326	32.387	-43.015	18.351	49.358	39.670	-1.612	2.800
188	Piano 4	51-52	44.362	33.959	60.265	-21.160	-60.489	-42.377	-1.567	6.653
189	Piano 4	52-53	-170.305	-90.414	92.304	-59.357	55.131	72.771	2.870	6.653
190	Piano 4	53-54	77.723	43.673	45.418	-15.054	-69.410	49.213	-2.433	6.028
191	Piano 4	54-55	-73.832	43.818	-55.817	-20.063	-69.329	-50.614	2.048	7.795
192	Piano 4	55-56	-196.444	-89.119	82.997	-64.247	-62.895	110.553	6.074	8.220
193	Piano 4	56-57	72.713	65.349	53.902	-18.250	-74.897	48.885	-2.228	7.807
194	Piano 4	57-58	76.669	37.925	-44.092	-15.946	-70.577	-45.477	2.539	6.882
195	Piano 4	58-59	-126.667	-69.868	-65.118	-75.983	-68.051	-102.668	-2.630	7.149
196	Piano 4	59-60	44.440	33.192	-62.002	-25.474	-79.028	42.770	-1.658	7.149
197	Piano 5	11-12	-34.055	11.054	-33.354	-22.030	-104.765	-17.878	-1.990	-6.316
198	Piano 5	21-11	11.716	4.605	-20.029	7.902	22.026	8.953	-0.560	-1.700
199	Piano 5	13-14	58.742	19.849	45.627	-27.756	-136.429	-9.328	2.856	-6.808
200	Piano 5	14-15	54.909	25.487	-64.815	-26.783	-128.742	-10.702	-2.641	-6.584
201	Piano 5	14-24	4.728	-13.542	33.463	-0.983	-11.596	0.793	-0.354	-0.601
202	Piano 5	16-17	54.015	25.219	64.329	-27.665	-136.352	10.773	2.302	-6.596
203	Piano 5	17-18	57.768	19.756	-45.555	-28.743	-144.085	-8.129	-2.488	-6.895
204	Piano 5	17-27	2.951	-11.695	29.037	0.628	6.399	-0.467	0.293	0.579
205	Piano 5	19-20	-33.929	11.060	33.207	-22.159	-105.628	17.687	2.002	-6.340
206	Piano 5	20-30	11.723	4.627	20.080	7.878	21.939	-8.947	0.553	-1.700
207	Piano 5	21-22	-10.002	-7.010	-11.535	-11.058	-55.474	-8.334	-0.971	-2.365
208	Piano 5	31-21	29.700	2.504	-18.266	-3.987	-27.070	-3.304	0.899	-0.809
209	Piano 5	23-24	36.429	-6.942	28.041	-15.494	-81.862	4.273	1.067	-2.788
210	Piano 5	24-25	33.405	-6.527	-36.106	-14.914	-76.702	-5.701	-0.886	-2.504
211	Piano 5	24-34	23.515	-12.740	26.475	-2.372	-11.804	-0.526	-0.019	-0.553
212	Piano 5	26-27	33.375	-7.751	36.022	-15.696	-85.924	5.807	0.863	-2.736
213	Piano 5	27-28	36.323	-7.503	-27.997	-16.320	-87.849	-4.359	-1.052	-3.023
214	Piano 5	27-37	16.002	-10.606	21.683	1.276	6.497	0.273	0.047	0.433
215	Piano 5	29-30	-9.969	-7.066	11.487	-11.117	-55.834	8.255	0.970	-2.388
216	Piano 5	30-40	29.729	2.512	18.343	-4.058	-27.424	3.366	-0.890	-0.812
217	Piano 5	31-32	10.085	5.228	6.947	12.192	102.779	-14.951	-0.797	3.803
218	Piano 5	41-31	31.711	3.563	14.517	-8.932	-48.432	-15.607	-0.789	-1.204
219	Piano 5	33-34	45.572	10.893	25.980	-7.126	41.935	9.606	-0.982	1.743
220	Piano 5	34-35	42.934	10.837	-32.997	-6.512	59.875	-12.934	-0.730	2.458
221	Piano 5	34-44	24.752	-12.751	-10.310	-1.236	-10.718	-0.730	-0.088	-0.553
222	Piano 5	36-37	43.112	11.077	33.163	-6.695	58.742	12.798	0.689	2.413
223	Piano 5	37-38	45.719	11.152	-26.066	-7.429	40.421	-9.654	0.995	1.702
224	Piano 5	37-47	16.726	-10.683	-7.268	0.734	5.848	0.344	0.075	0.460
225	Piano 5	39-40	10.121	5.377	-7.029	11.847	100.277	14.856	0.808	3.731
226	Piano 5	40-50	31.852	3.644	-14.430	-8.974	-48.563	15.672	0.791	-1.223
227	Piano 5	41-42	25.512	-20.794	22.939	26.786	234.413	-18.685	0.657	7.789
228	Piano 5	51-41	12.886	8.567	26.291	-10.705	-52.074	-24.071	4.376	-2.395
229	Piano 5	43-44	61.696	-21.259	22.790	22.664	193.015	15.751	-0.448	6.282
230	Piano 5	44-45	59.243	-20.278	-28.348	26.017	222.247	-19.916	0.434	7.348
231	Piano 5	44-54	14.593	-12.151	-31.786	-4.089	-10.451	-2.188	0.528	-0.528
232	Piano 5	46-47	59.152	-19.958	28.288	26.271	223.898	20.116	-0.433	7.469
233	Piano 5	47-48	61.672	-21.366	-22.360	22.621	191.912	-15.797	0.451	6.254
234	Piano 5	47-57	9.354	-10.528	-27.904	2.253	6.111	1.972	0.473	0.855
235	Piano 5	49-50	25.454	-21.101	-22.941	26.258	232.042	18.523	-0.694	7.683
236	Piano 5	50-60	13.003	8.668	-26.095	-9.708	-52.482	24.397	-4.366	-2.434
237	Piano 5	51-52	77.334	7.556	50.854	28.446	210.030	-29.375	1.935	6.179
238	Piano 5	52-53	178.583	24.901	56.724	-30.499	210.346	47.389	3.123	5.989
239	Piano 5	53-54	128.739	14.799	46.964	25.817	211.518	32.383	-3.622	5.989
240	Piano 5	54-55	123.710	16.369	-52.563	27.563	233.555	-37.475	3.553	6.491
241	Piano 5	55-56	153.410	25.191	55.641	-31.123	231.773	52.713	-2.997	6.491
242	Piano 5	56-57	122.565	13.502	50.817	28.944	230.439	39.166	-3.444	5.700
243	Piano 5	57-58	126.942	15.416	-45.465	25.256	211.128	-31.523	3.490	6.128
244	Piano 5	58-59	178.497	25.727	-55.448	-30.032	209.938	-46.801	-2.765	6.128

245	Piano 5	59-60	77.362	8.514	-53.803	27.980	208.385	29.120	-2.350	6.834
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#### 1.1.4.4 Piastre SLU

Tabella 16.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	1135.278	734.053	-539.712	-10192.270	-8228.737	-4382.472	-306.570	-274.916
2	Piano 1	21, 11, 12, 22	-70.784	-30.421	10.422	-100.310	-64.313	26.179	25.436	-11.937
3	Piano 1	31, 21, 22, 32	-118.217	-31.738	12.467	-49.958	-39.060	-17.916	-4.982	-4.251
4	Piano 1	41, 31, 32, 42	-129.207	-38.641	-10.426	-64.305	-47.033	12.700	-10.529	-3.398
5	Piano 1	51, 41, 42, 52	-179.777	-181.169	-146.640	-464.614	-95.865	-57.317	-16.322	10.094
6	Piano 1	13, 14, 24, 23	-75.132	-182.359	16.837	-103.582	-63.727	17.736	24.862	2.664
7	Piano 1	33, 23, 24, 34	-144.678	-161.281	16.479	-41.743	-49.926	13.794	-5.268	-1.368
8	Piano 1	43, 33, 34, 44	-153.389	-181.533	-18.277	-59.935	-49.338	-6.506	-8.977	-1.721
9	Piano 1	53, 43, 44, 54	-177.066	-265.170	198.519	-513.051	-81.942	-34.831	14.837	4.358
10	Piano 1	24, 14, 15, 25	-74.831	-180.865	16.592	-103.493	-62.209	-18.133	25.098	-2.899
11	Piano 1	24, 25, 35, 34	-144.482	-159.976	-16.189	-42.777	-56.820	-13.875	-5.800	1.647
12	Piano 1	34, 35, 45, 44	-153.261	-180.682	18.635	-60.474	-55.997	6.204	-10.316	1.743
13	Piano 1	44, 45, 55, 54	-183.416	-276.645	-206.554	-513.942	-103.254	-45.250	-14.206	-2.426
14	Piano 1	26, 16, 17, 27	-75.198	-180.803	-16.398	-103.275	-62.166	18.154	25.112	2.893
15	Piano 1	36, 26, 27, 37	-144.645	-160.035	16.620	-43.284	-57.077	13.892	-6.019	-1.642
16	Piano 1	46, 36, 37, 47	-153.502	-180.604	-18.155	-59.057	-56.156	-6.212	-9.907	-1.737
17	Piano 1	56, 46, 47, 57	-177.758	-262.881	196.355	-541.769	-88.474	31.077	15.052	-3.088
18	Piano 1	47, 48, 58, 57	-177.518	-266.344	-199.047	-505.277	-78.741	37.712	-14.471	8.483
19	Piano 1	37, 38, 48, 47	-153.637	-181.500	18.279	-60.146	-49.322	6.704	-8.930	1.872
20	Piano 1	27, 28, 38, 37	-144.839	-161.329	-16.365	-42.227	-50.031	-13.846	-5.291	1.354
21	Piano 1	17, 18, 28, 27	-75.178	-182.348	-16.767	-103.486	-63.779	-17.776	24.701	-2.663
22	Piano 1	29, 19, 20, 30	-70.796	-30.439	-10.446	-100.320	-64.319	-26.196	25.446	11.938
23	Piano 1	39, 29, 30, 40	-118.231	-31.721	-12.551	-50.138	-39.051	17.953	-4.983	4.248
24	Piano 1	49, 39, 40, 50	-129.306	-38.710	10.438	-64.660	-47.048	-12.764	-10.829	3.402
25	Piano 1	59, 49, 50, 60	-180.562	-181.289	146.979	-460.243	-95.538	57.799	-16.769	-10.270
26	Piano 2	21, 11, 12, 22	25.037	21.203	14.661	39.727	31.436	-15.223	-21.680	-3.908
27	Piano 2	31, 21, 22, 32	25.196	15.406	9.370	-43.161	21.631	8.556	-7.131	-3.908
28	Piano 2	41, 31, 32, 42	59.115	16.144	-9.833	-20.138	32.484	-8.542	7.864	-5.191
29	Piano 2	51, 41, 42, 52	78.640	-20.853	-25.456	292.373	52.651	-36.398	-11.522	5.191

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30	Piano 2	13, 14, 24, 23	25.970	-21.422	-9.088	40.239	-34.994	11.130	-21.190	-0.693
31	Piano 2	33, 23, 24, 34	26.458	-6.441	-10.845	-42.660	-39.362	-5.539	-4.657	-0.497
32	Piano 2	43, 33, 34, 44	65.919	-26.265	-15.217	-20.817	-39.173	-5.528	7.063	1.150
33	Piano 2	53, 43, 44, 54	104.017	-111.738	49.194	301.869	-43.934	36.095	-11.484	1.913
34	Piano 2	24, 14, 15, 25	26.422	-20.793	9.751	41.096	-44.155	-10.972	-21.138	-0.501
35	Piano 2	24, 25, 35, 34	28.329	-5.947	11.427	-42.915	-49.290	5.650	-4.657	0.533
36	Piano 2	34, 35, 45, 44	70.399	-26.000	16.202	-22.307	-49.102	5.597	6.617	-0.884
37	Piano 2	44, 45, 55, 54	110.925	-112.889	-50.357	313.177	-50.574	-43.646	12.181	-3.992
38	Piano 2	26, 16, 17, 27	26.234	-20.504	-9.466	40.889	-44.487	11.161	-21.359	0.508
39	Piano 2	36, 26, 27, 37	27.570	-5.975	-11.170	-42.830	-49.632	-5.586	-4.747	-0.563
40	Piano 2	46, 36, 37, 47	67.969	-26.168	-15.490	-23.226	-49.593	-5.674	5.965	0.674
41	Piano 2	56, 46, 47, 57	106.773	-112.983	55.904	274.247	-50.572	34.071	-10.944	5.320
42	Piano 2	47, 48, 58, 57	104.646	-110.765	-45.384	310.797	-44.350	-29.330	11.727	7.826
43	Piano 2	37, 38, 48, 47	65.775	-26.165	15.211	-21.736	-39.663	5.789	7.100	-1.059
44	Piano 2	27, 28, 38, 37	26.375	-6.505	10.765	-42.753	-39.702	5.558	-4.747	0.476
45	Piano 2	17, 18, 28, 27	25.962	-21.157	9.083	40.188	-35.222	-11.312	-21.344	0.690
46	Piano 2	29, 19, 20, 30	25.153	21.217	-14.681	39.744	31.443	15.235	-21.635	3.907
47	Piano 2	39, 29, 30, 40	25.501	15.425	-9.447	-43.191	21.647	-8.604	-7.067	3.907
48	Piano 2	49, 39, 40, 50	60.317	16.192	9.852	-20.606	32.780	8.600	7.760	5.163
49	Piano 2	59, 49, 50, 60	80.844	-24.474	25.556	285.600	52.848	34.082	-11.400	-5.163
50	Piano 3	21, 11, 12, 22	4.677	6.013	7.429	-18.322	-4.991	9.950	-11.032	-0.726
51	Piano 3	31, 21, 22, 32	29.549	7.793	6.760	-13.746	9.513	-5.042	-6.210	-1.223
52	Piano 3	41, 31, 32, 42	24.744	6.448	-5.257	-15.628	16.128	4.438	22.158	-2.678
53	Piano 3	51, 41, 42, 52	-10.588	-28.401	-19.740	204.104	26.439	-26.588	-8.296	2.678
54	Piano 3	13, 14, 24, 23	6.273	20.986	-2.947	-15.699	-30.665	-5.702	-13.363	-1.040
55	Piano 3	33, 23, 24, 34	25.249	25.056	-5.615	-16.492	-32.406	-4.125	-6.392	-0.530
56	Piano 3	43, 33, 34, 44	22.922	24.774	-7.575	-17.879	-30.042	-4.200	20.500	-0.530
57	Piano 3	53, 43, 44, 54	-10.960	-40.202	21.810	209.319	-32.249	41.140	-9.199	2.237
58	Piano 3	24, 14, 15, 25	6.224	20.656	3.017	-16.285	-39.331	5.829	-13.363	1.407
59	Piano 3	24, 25, 35, 34	27.484	24.822	6.394	-17.614	-39.881	4.127	-6.294	0.905
60	Piano 3	34, 35, 45, 44	26.773	24.539	8.890	-17.683	-37.764	-4.228	21.316	0.789
61	Piano 3	44, 45, 55, 54	13.505	-59.980	-33.678	222.672	-39.805	-43.919	9.847	1.278
62	Piano 3	26, 16, 17, 27	6.771	20.712	-4.038	-15.736	-38.671	-5.673	-13.807	-1.328
63	Piano 3	36, 26, 27, 37	27.954	25.047	-6.424	-18.856	-40.421	-4.155	-6.521	-1.022
64	Piano 3	46, 36, 37, 47	28.573	24.808	-9.330	-17.797	-38.503	-4.270	20.597	-0.929
65	Piano 3	56, 46, 47, 57	17.233	-55.871	30.771	239.919	-40.662	43.966	-10.124	0.988
66	Piano 3	47, 48, 58, 57	-10.723	-44.186	-24.299	206.747	-33.621	-39.216	9.059	2.307

# TABULATI DI CALCOLO - Amministrazione Comunale

67	Piano 3	37, 38, 48, 47	23.218	25.061	7.643	-18.130	-31.232	4.370	20.421	0.569
68	Piano 3	27, 28, 38, 37	25.387	25.300	5.609	-17.810	-33.443	4.241	-6.508	0.569
69	Piano 3	17, 18, 28, 27	6.829	21.102	4.006	-15.307	-30.408	5.648	-13.807	0.996
70	Piano 3	29, 19, 20, 30	4.514	6.011	-7.351	-18.228	-4.989	-9.972	-11.011	0.721
71	Piano 3	39, 29, 30, 40	29.196	7.801	-6.686	-13.973	9.428	5.056	-6.262	1.237
72	Piano 3	49, 39, 40, 50	23.855	6.399	5.731	-15.403	16.287	-4.535	22.464	2.612
73	Piano 3	59, 49, 50, 60	-12.703	-30.174	20.763	192.325	26.448	26.551	-7.910	-2.612
74	Piano 4	11, 1, 2, 12	-4.123	-6.126	-4.589	8.146	6.430	6.124	0.312	1.227
75	Piano 4	13, 3, 4, 14	-4.516	25.070	-6.468	-7.255	-30.991	6.894	-0.681	1.591
76	Piano 4	14, 4, 5, 15	-4.764	23.418	7.258	9.049	-38.031	8.116	-0.881	-1.676
77	Piano 4	16, 6, 7, 17	-4.447	23.531	-7.179	-9.833	-37.155	-8.379	-0.902	1.445
78	Piano 4	7, 8, 18, 17	-4.207	25.131	6.410	-8.806	-30.309	6.807	0.705	1.376
79	Piano 4	9, 10, 20, 19	-4.104	-6.104	4.571	8.044	6.401	-6.068	-0.310	1.224
80	Piano 5	21, 11, 12, 22	10.972	-35.070	3.605	18.552	16.694	-12.852	-3.834	-1.017
81	Piano 5	31, 21, 22, 32	30.586	13.788	9.191	-39.647	-15.207	-15.965	1.604	-1.024
82	Piano 5	41, 31, 32, 42	33.142	38.127	-7.311	-69.051	-36.332	-26.099	-0.959	-1.880
83	Piano 5	51, 41, 42, 52	14.318	77.436	-13.836	269.148	-48.181	-33.849	-7.026	1.880
84	Piano 5	13, 14, 24, 23	14.966	60.878	-8.104	26.490	-74.492	8.447	-4.729	-1.984
85	Piano 5	33, 23, 24, 34	35.091	66.937	-10.854	-46.807	-76.375	10.345	1.760	-1.716
86	Piano 5	43, 33, 34, 44	39.238	88.120	-13.692	-77.653	-66.338	31.854	-2.183	1.702
87	Piano 5	53, 43, 44, 54	29.079	130.310	-23.427	283.205	-79.002	59.289	-8.245	2.999
88	Piano 5	24, 14, 15, 25	14.391	57.045	-9.716	25.000	-80.416	-9.828	-4.440	2.111
89	Piano 5	24, 25, 35, 34	34.564	63.420	9.841	-47.660	-82.063	-12.254	1.953	1.995
90	Piano 5	34, 35, 45, 44	38.747	84.850	11.662	-82.659	-71.757	-35.488	-2.118	-2.059
91	Piano 5	44, 45, 55, 54	28.588	125.281	19.192	312.820	-81.584	-66.278	8.960	3.184
92	Piano 5	26, 16, 17, 27	13.553	56.122	9.620	25.958	-77.040	9.993	-4.506	-1.771
93	Piano 5	36, 26, 27, 37	32.750	63.584	-10.000	-49.100	-79.971	12.468	1.904	-1.771
94	Piano 5	46, 36, 37, 47	36.508	84.591	-11.699	-81.729	-70.756	35.055	-1.962	2.007
95	Piano 5	56, 46, 47, 57	26.678	124.043	-18.444	304.890	-82.887	64.367	-9.029	2.432
96	Piano 5	47, 48, 58, 57	27.182	128.420	23.542	282.014	-74.518	-58.277	8.350	2.786
97	Piano 5	37, 38, 48, 47	37.012	87.951	13.587	-77.718	-66.904	-31.684	-2.219	-1.720
98	Piano 5	27, 28, 38, 37	33.272	67.061	10.863	-48.547	-76.281	-10.490	1.735	1.608
99	Piano 5	17, 18, 28, 27	14.116	59.875	7.061	27.106	-72.276	-8.725	-4.819	1.701
100	Piano 5	29, 19, 20, 30	10.976	-34.949	-3.638	18.416	16.626	12.824	-3.863	1.017
101	Piano 5	39, 29, 30, 40	30.614	13.817	-9.206	-39.052	-15.125	15.888	1.643	1.029
102	Piano 5	49, 39, 40, 50	33.273	38.134	7.206	-70.474	-36.402	26.142	-1.098	1.907
103	Piano 5	59, 49, 50, 60	14.424	77.910	13.938	274.252	-48.043	34.240	-7.199	-1.907
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	89.324	8.411	14.444	-35.911	44.634	9.039	1.308	-4.123
105	Piano 5	15, 16, 26, 36, 46, 56,	-99.073	-9.997	15.754	-37.267	51.227	8.885	-1.577	-4.418



		55, 45, 35, 25								
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	89.411	8.378	-16.501	-37.061	43.902	-8.862	-1.822	-4.175

## 1.1.5 Risultati Condizioni (Torsione Accidentale X).

### 1.1.5.1 Cinematismi nodali SLV

Tabella 17.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	-0.0013	-0.0071	0.0003	-0.000002	0.000000	-0.000007
2	-0.0013	-0.0054	0.0003	-0.000002	0.000000	-0.000006
3	-0.0013	-0.0038	0.0001	-0.000001	0.000000	-0.000006
4	-0.0012	-0.0023	0.0001	-0.000001	0.000000	-0.000006
5	-0.0012	-0.0007	0.0002	-0.000001	-0.000001	-0.000006
6	-0.0012	0.0007	-0.0002	0.000001	-0.000001	-0.000006
7	-0.0012	0.0023	-0.0002	0.000001	0.000000	-0.000006
8	-0.0013	0.0038	-0.0001	0.000001	0.000000	-0.000006
9	-0.0013	0.0054	-0.0004	0.000002	0.000000	-0.000006
10	-0.0013	0.0071	-0.0003	0.000002	0.000000	-0.000007
11	-0.0007	-0.0071	0.0001	-0.000002	0.000000	-0.000007
12	-0.0007	-0.0054	0.0002	-0.000002	0.000000	-0.000006
13	-0.0007	-0.0038	0.0000	-0.000001	0.000000	-0.000006
14	-0.0007	-0.0023	0.0001	-0.000001	0.000000	-0.000006
15	-0.0007	-0.0007	0.0001	-0.000001	-0.000001	-0.000005
16	-0.0007	0.0007	-0.0001	0.000001	-0.000001	-0.000005
17	-0.0007	0.0023	-0.0001	0.000001	0.000000	-0.000006
18	-0.0007	0.0038	0.0000	0.000001	0.000000	-0.000005
19	-0.0007	0.0054	-0.0002	0.000002	0.000000	-0.000006
20	-0.0007	0.0071	-0.0001	0.000002	0.000000	-0.000007
21	-0.0001	-0.0071	-0.0001	-0.000002	0.000000	-0.000007
22	-0.0001	-0.0054	0.0000	-0.000002	0.000000	-0.000006
23	-0.0001	-0.0038	-0.0001	-0.000001	0.000000	-0.000006
24	-0.0001	-0.0023	0.0000	-0.000001	0.000000	-0.000006
25	-0.0001	-0.0007	0.0001	0.000000	0.000000	-0.000005
26	-0.0001	0.0007	-0.0001	0.000001	0.000000	-0.000005
27	-0.0001	0.0023	0.0000	0.000001	0.000000	-0.000006
28	-0.0001	0.0038	0.0001	0.000001	0.000000	-0.000005
29	-0.0001	0.0054	0.0000	0.000002	0.000000	-0.000006
30	-0.0001	0.0071	0.0001	0.000002	0.000000	-0.000007
31	0.0005	-0.0071	-0.0002	-0.000002	0.000000	-0.000007
32	0.0005	-0.0054	-0.0001	-0.000002	0.000000	-0.000006
33	0.0005	-0.0038	-0.0001	-0.000001	0.000000	-0.000005
34	0.0005	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
35	0.0005	-0.0007	0.0000	0.000000	0.000000	-0.000005
36	0.0005	0.0007	0.0000	0.000001	0.000000	-0.000005
37	0.0005	0.0023	0.0001	0.000001	0.000000	-0.000006
38	0.0005	0.0038	0.0001	0.000001	0.000000	-0.000005
39	0.0005	0.0054	0.0002	0.000002	0.000000	-0.000006
40	0.0005	0.0071	0.0002	0.000002	0.000000	-0.000007
41	0.0012	-0.0071	-0.0004	-0.000002	0.000000	-0.000007
42	0.0011	-0.0054	-0.0003	-0.000002	0.000000	-0.000006
43	0.0011	-0.0038	-0.0002	-0.000001	0.000000	-0.000006
44	0.0011	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
45	0.0011	-0.0007	0.0000	0.000000	0.000000	-0.000006
46	0.0011	0.0007	0.0001	0.000001	0.000000	-0.000006
47	0.0011	0.0023	0.0002	0.000001	0.000000	-0.000006
48	0.0011	0.0038	0.0002	0.000001	0.000000	-0.000006
49	0.0011	0.0054	0.0003	0.000002	0.000000	-0.000006
50	0.0012	0.0071	0.0004	0.000002	0.000000	-0.000007
51	-0.0013	-0.0073	0.0003	-0.000002	0.000001	-0.000007
52	-0.0013	-0.0056	0.0004	-0.000002	0.000000	-0.000007
53	-0.0013	-0.0040	0.0000	-0.000001	0.000001	-0.000006
54	-0.0013	-0.0023	0.0001	-0.000001	0.000001	-0.000006
55	-0.0013	-0.0007	0.0002	0.000000	0.000001	-0.000006
56	-0.0013	0.0008	-0.0003	0.000001	0.000001	-0.000006

57	-0.0013	0.0024	-0.0002	0.000001	0.000001	-0.000006
58	-0.0013	0.0040	-0.0001	0.000001	0.000001	-0.000006
59	-0.0013	0.0056	-0.0004	0.000002	0.000000	-0.000007
60	-0.0013	0.0073	-0.0003	0.000002	0.000001	-0.000007
61	-0.0007	-0.0073	0.0001	-0.000002	0.000000	-0.000007
62	-0.0007	-0.0056	0.0002	-0.000002	0.000000	-0.000007
63	-0.0007	-0.0040	0.0000	-0.000001	0.000000	-0.000006
64	-0.0007	-0.0023	0.0001	-0.000001	0.000001	-0.000006
65	-0.0007	-0.0007	0.0002	-0.000001	0.000000	-0.000006
66	-0.0007	0.0008	-0.0002	0.000001	0.000000	-0.000006
67	-0.0007	0.0024	-0.0001	0.000001	0.000001	-0.000006
68	-0.0007	0.0040	0.0000	0.000001	0.000000	-0.000006
69	-0.0007	0.0056	-0.0002	0.000002	0.000000	-0.000007
70	-0.0007	0.0073	-0.0001	0.000002	0.000000	-0.000007
71	-0.0001	-0.0073	-0.0001	-0.000002	0.000000	-0.000007
72	-0.0001	-0.0056	0.0000	-0.000002	0.000000	-0.000007
73	-0.0001	-0.0040	-0.0001	-0.000001	0.000000	-0.000006
74	-0.0001	-0.0023	0.0000	-0.000001	0.000000	-0.000006
75	-0.0001	-0.0007	0.0001	-0.000001	0.000000	-0.000006
76	-0.0001	0.0008	-0.0001	0.000001	0.000000	-0.000006
77	-0.0001	0.0024	0.0000	0.000001	0.000000	-0.000006
78	-0.0001	0.0040	0.0001	0.000001	0.000000	-0.000006
79	-0.0001	0.0056	0.0000	0.000002	0.000000	-0.000007
80	-0.0001	0.0073	0.0001	0.000002	0.000000	-0.000007
81	0.0005	-0.0073	-0.0002	-0.000002	0.000000	-0.000007
82	0.0005	-0.0056	-0.0001	-0.000002	0.000000	-0.000007
83	0.0004	-0.0040	-0.0001	-0.000001	0.000000	-0.000006
84	0.0004	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
85	0.0004	-0.0007	0.0000	0.000000	0.000000	-0.000006
86	0.0004	0.0008	0.0000	0.000001	0.000000	-0.000006
87	0.0004	0.0024	0.0001	0.000001	0.000000	-0.000006
88	0.0004	0.0040	0.0002	0.000001	0.000000	-0.000006
89	0.0005	0.0056	0.0002	0.000002	0.000000	-0.000007
90	0.0005	0.0073	0.0002	0.000002	0.000000	-0.000007
91	0.0011	-0.0073	-0.0004	-0.000002	0.000000	-0.000007
92	0.0011	-0.0056	-0.0003	-0.000002	0.000000	-0.000007
93	0.0011	-0.0040	-0.0002	-0.000001	0.000000	-0.000006
94	0.0011	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
95	0.0011	-0.0007	0.0000	0.000000	0.000000	-0.000006
96	0.0011	0.0008	0.0001	0.000000	0.000000	-0.000006
97	0.0011	0.0024	0.0002	0.000001	0.000000	-0.000006
98	0.0011	0.0040	0.0002	0.000002	0.000000	-0.000006
99	0.0011	0.0056	0.0003	0.000002	0.000000	-0.000007
100	0.0011	0.0073	0.0004	0.000002	0.000000	-0.000007
101	-0.0014	-0.0074	0.0003	-0.000002	0.000001	-0.000007
102	-0.0014	-0.0057	0.0004	-0.000002	0.000001	-0.000007
103	-0.0014	-0.0041	0.0000	-0.000001	0.000001	-0.000007
104	-0.0014	-0.0024	0.0001	-0.000001	0.000001	-0.000007
105	-0.0014	-0.0007	0.0003	0.000000	0.000001	-0.000007
106	-0.0014	0.0008	-0.0003	0.000001	0.000001	-0.000007
107	-0.0014	0.0025	-0.0002	0.000001	0.000001	-0.000007
108	-0.0014	0.0041	0.0000	0.000001	0.000001	-0.000007
109	-0.0014	0.0058	-0.0004	0.000002	0.000001	-0.000007
110	-0.0014	0.0075	-0.0003	0.000002	0.000001	-0.000007
111	-0.0008	-0.0074	0.0001	-0.000002	0.000001	-0.000007
112	-0.0008	-0.0057	0.0002	-0.000002	0.000000	-0.000007
113	-0.0008	-0.0041	-0.0001	-0.000001	0.000001	-0.000007
114	-0.0008	-0.0024	0.0001	-0.000001	0.000001	-0.000007
115	-0.0008	-0.0007	0.0002	0.000000	0.000000	-0.000007
116	-0.0008	0.0008	-0.0002	0.000001	0.000000	-0.000007
117	-0.0008	0.0025	-0.0001	0.000001	0.000001	-0.000007
118	-0.0008	0.0041	0.0000	0.000001	0.000000	-0.000007
119	-0.0008	0.0058	-0.0002	0.000002	0.000000	-0.000007
120	-0.0008	0.0075	-0.0001	0.000002	0.000001	-0.000007
121	-0.0002	-0.0074	-0.0001	-0.000002	0.000000	-0.000007
122	-0.0002	-0.0057	0.0000	-0.000002	0.000000	-0.000007
123	-0.0002	-0.0041	-0.0001	-0.000001	0.000000	-0.000007
124	-0.0002	-0.0024	0.0000	-0.000001	0.000000	-0.000007
125	-0.0002	-0.0007	0.0001	-0.000001	0.000000	-0.000007
126	-0.0002	0.0008	-0.0001	0.000001	0.000000	-0.000007
127	-0.0002	0.0025	0.0000	0.000001	0.000000	-0.000007
128	-0.0002	0.0041	0.0001	0.000001	0.000000	-0.000007



129	-0.0002	0.0058	0.0000	0.000002	0.000000	-0.000007
130	-0.0002	0.0075	0.0001	0.000002	0.000000	-0.000007
131	0.0004	-0.0074	-0.0002	-0.000002	0.000000	-0.000007
132	0.0004	-0.0057	-0.0001	-0.000002	0.000000	-0.000007
133	0.0004	-0.0041	-0.0001	-0.000001	0.000000	-0.000007
134	0.0004	-0.0024	-0.0001	-0.000001	0.000000	-0.000007
135	0.0004	-0.0007	0.0000	0.000000	0.000000	-0.000007
136	0.0004	0.0008	0.0000	0.000001	0.000000	-0.000007
137	0.0004	0.0025	0.0001	0.000001	0.000000	-0.000007
138	0.0004	0.0041	0.0002	0.000001	0.000000	-0.000007
139	0.0004	0.0058	0.0002	0.000002	0.000000	-0.000007
140	0.0004	0.0075	0.0002	0.000002	0.000000	-0.000007
141	0.0011	-0.0074	-0.0004	-0.000002	0.000000	-0.000007
142	0.0011	-0.0057	-0.0003	-0.000001	0.000000	-0.000007
143	0.0011	-0.0041	-0.0002	-0.000001	0.000000	-0.000007
144	0.0011	-0.0024	-0.0001	-0.000001	0.000000	-0.000007
145	0.0011	-0.0007	0.0000	0.000000	0.000000	-0.000007
146	0.0011	0.0008	0.0001	0.000001	0.000000	-0.000007
147	0.0011	0.0025	0.0002	0.000001	0.000000	-0.000007
148	0.0011	0.0041	0.0002	0.000001	0.000000	-0.000007
149	0.0011	0.0058	0.0004	0.000002	0.000000	-0.000007
150	0.0011	0.0075	0.0004	0.000002	0.000000	-0.000007
151	-0.0015	-0.0076	0.0002	-0.000002	0.000001	-0.000007
152	-0.0015	-0.0058	0.0004	-0.000002	0.000001	-0.000007
153	-0.0015	-0.0042	0.0000	-0.000001	0.000001	-0.000007
154	-0.0015	-0.0025	0.0001	-0.000001	0.000001	-0.000007
155	-0.0015	-0.0008	0.0003	0.000000	0.000001	-0.000007
156	-0.0015	0.0009	-0.0003	0.000001	0.000001	-0.000007
157	-0.0015	0.0026	-0.0002	0.000001	0.000001	-0.000007
158	-0.0015	0.0043	0.0000	0.000001	0.000001	-0.000007
159	-0.0015	0.0059	-0.0004	0.000002	0.000001	-0.000007
160	-0.0015	0.0077	-0.0003	0.000002	0.000001	-0.000007
161	-0.0008	-0.0076	0.0001	-0.000002	0.000001	-0.000007
162	-0.0008	-0.0058	0.0002	-0.000002	0.000001	-0.000007
163	-0.0008	-0.0042	-0.0001	-0.000001	0.000001	-0.000007
164	-0.0008	-0.0025	0.0001	-0.000001	0.000001	-0.000007
165	-0.0008	-0.0008	0.0002	-0.000001	0.000001	-0.000007
166	-0.0008	0.0009	-0.0002	0.000001	0.000001	-0.000007
167	-0.0008	0.0026	-0.0001	0.000001	0.000001	-0.000007
168	-0.0008	0.0043	0.0000	0.000001	0.000001	-0.000007
169	-0.0008	0.0059	-0.0002	0.000002	0.000001	-0.000007
170	-0.0008	0.0077	-0.0001	0.000002	0.000001	-0.000007
171	-0.0002	-0.0076	-0.0001	-0.000002	0.000000	-0.000007
172	-0.0002	-0.0058	0.0000	-0.000002	0.000000	-0.000007
173	-0.0002	-0.0042	-0.0001	-0.000001	0.000000	-0.000007
174	-0.0002	-0.0025	0.0000	-0.000001	0.000000	-0.000007
175	-0.0002	-0.0008	0.0001	-0.000001	0.000000	-0.000007
176	-0.0002	0.0009	-0.0001	0.000001	0.000000	-0.000007
177	-0.0002	0.0026	0.0000	0.000001	0.000000	-0.000007
178	-0.0002	0.0043	0.0001	0.000001	0.000000	-0.000007
179	-0.0002	0.0059	0.0000	0.000002	0.000000	-0.000007
180	-0.0002	0.0077	0.0001	0.000002	0.000000	-0.000007
181	0.0004	-0.0076	-0.0002	-0.000002	0.000000	-0.000007
182	0.0004	-0.0058	-0.0001	-0.000002	0.000000	-0.000007
183	0.0004	-0.0042	-0.0001	-0.000001	0.000000	-0.000007
184	0.0004	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
185	0.0004	-0.0008	0.0000	-0.000001	0.000000	-0.000007
186	0.0004	0.0009	0.0000	0.000001	0.000000	-0.000007
187	0.0004	0.0026	0.0001	0.000001	0.000000	-0.000007
188	0.0004	0.0043	0.0002	0.000001	0.000000	-0.000007
189	0.0004	0.0059	0.0002	0.000002	0.000000	-0.000007
190	0.0004	0.0077	0.0002	0.000002	0.000000	-0.000007
191	0.0011	-0.0076	-0.0004	-0.000002	0.000000	-0.000007
192	0.0011	-0.0058	-0.0003	-0.000002	0.000000	-0.000007
193	0.0011	-0.0042	-0.0002	-0.000001	0.000000	-0.000007
194	0.0011	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
195	0.0011	-0.0008	0.0000	0.000000	0.000000	-0.000007
196	0.0011	0.0009	0.0001	0.000000	0.000000	-0.000007
197	0.0011	0.0026	0.0002	0.000001	0.000000	-0.000007
198	0.0011	0.0043	0.0002	0.000002	0.000000	-0.000007
199	0.0011	0.0059	0.0004	0.000002	0.000000	-0.000007
200	0.0011	0.0077	0.0004	0.000002	0.000000	-0.000007

201	-0.0024	-0.0077	0.0005	-0.000002	0.000000	0.000000
202	-0.0024	-0.0059	0.0006	-0.000002	0.000000	0.000000
203	-0.0024	-0.0042	0.0001	-0.000001	0.000001	0.000000
204	-0.0024	-0.0025	0.0002	-0.000001	0.000000	0.000000
205	-0.0024	-0.0008	0.0003	0.000000	0.000000	0.000000
206	-0.0024	0.0009	-0.0004	0.000001	0.000000	0.000000
207	-0.0024	0.0026	-0.0003	0.000001	0.000000	0.000000
208	-0.0024	0.0044	-0.0002	0.000001	0.000001	0.000000
209	-0.0024	0.0060	-0.0006	0.000002	0.000000	0.000000
210	-0.0024	0.0078	-0.0005	0.000002	0.000000	0.000000
211	-0.0015	-0.0077	0.0002	-0.000002	0.000001	-0.000007
212	-0.0015	-0.0059	0.0004	-0.000001	0.000001	-0.000007
213	-0.0015	-0.0042	0.0000	-0.000001	0.000001	-0.000007
214	-0.0015	-0.0025	0.0001	-0.000001	0.000001	-0.000007
215	-0.0015	-0.0008	0.0003	0.000000	0.000001	-0.000007
216	-0.0015	0.0009	-0.0003	0.000000	0.000001	-0.000007
217	-0.0015	0.0026	-0.0002	0.000001	0.000001	-0.000007
218	-0.0015	0.0044	0.0000	0.000002	0.000001	-0.000007
219	-0.0015	0.0060	-0.0004	0.000002	0.000001	-0.000007
220	-0.0015	0.0078	-0.0003	0.000002	0.000001	-0.000007
221	-0.0009	-0.0077	0.0001	-0.000002	0.000001	-0.000007
222	-0.0009	-0.0059	0.0002	-0.000001	0.000000	-0.000007
223	-0.0009	-0.0042	-0.0001	-0.000002	0.000000	-0.000007
224	-0.0009	-0.0025	0.0001	-0.000001	0.000001	-0.000007
225	-0.0009	-0.0008	0.0002	0.000000	0.000000	-0.000007
226	-0.0009	0.0009	-0.0002	0.000000	0.000000	-0.000007
227	-0.0009	0.0026	-0.0001	0.000001	0.000001	-0.000007
228	-0.0009	0.0044	0.0000	0.000002	0.000000	-0.000007
229	-0.0009	0.0060	-0.0002	0.000001	0.000000	-0.000007
230	-0.0009	0.0078	-0.0001	0.000002	0.000001	-0.000007
231	-0.0002	-0.0077	-0.0001	-0.000002	0.000000	-0.000007
232	-0.0002	-0.0059	0.0000	-0.000001	0.000000	-0.000007
233	-0.0002	-0.0042	-0.0001	-0.000002	0.000000	-0.000007
234	-0.0002	-0.0025	0.0000	-0.000001	0.000001	-0.000007
235	-0.0002	-0.0008	0.0001	0.000000	0.000000	-0.000007
236	-0.0002	0.0009	-0.0001	0.000000	0.000000	-0.000007
237	-0.0002	0.0026	0.0000	0.000001	0.000001	-0.000007
238	-0.0002	0.0044	0.0001	0.000002	0.000000	-0.000007
239	-0.0002	0.0060	0.0000	0.000001	0.000000	-0.000007
240	-0.0002	0.0078	0.0001	0.000002	0.000000	-0.000007
241	0.0004	-0.0077	-0.0002	-0.000002	0.000000	-0.000007
242	0.0004	-0.0059	-0.0001	-0.000001	0.000000	-0.000007
243	0.0004	-0.0042	-0.0001	-0.000002	0.000000	-0.000007
244	0.0004	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
245	0.0004	-0.0008	0.0000	0.000000	0.000000	-0.000007
246	0.0004	0.0009	0.0000	0.000000	0.000000	-0.000007
247	0.0004	0.0026	0.0001	0.000001	0.000000	-0.000007
248	0.0004	0.0044	0.0002	0.000002	0.000000	-0.000007
249	0.0004	0.0060	0.0002	0.000001	0.000000	-0.000007
250	0.0004	0.0078	0.0002	0.000002	0.000000	-0.000007
251	0.0011	-0.0077	-0.0004	-0.000002	0.000000	-0.000007
252	0.0011	-0.0059	-0.0003	-0.000001	0.000000	-0.000007
253	0.0011	-0.0042	-0.0002	-0.000001	0.000000	-0.000007
254	0.0011	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
255	0.0011	-0.0008	0.0000	0.000000	0.000000	-0.000007
256	0.0011	0.0009	0.0001	0.000000	0.000000	-0.000007
257	0.0011	0.0026	0.0002	0.000001	0.000000	-0.000007
258	0.0011	0.0044	0.0002	0.000002	0.000000	-0.000007
259	0.0011	0.0060	0.0003	0.000002	0.000000	-0.000007
260	0.0011	0.0078	0.0004	0.000002	0.000000	-0.000007
261	-0.0015	-0.0078	0.0002	-0.000002	0.000001	-0.000007
262	-0.0015	-0.0060	0.0004	-0.000002	0.000001	-0.000007
263	-0.0015	-0.0043	0.0000	-0.000001	0.000001	-0.000007
264	-0.0015	-0.0025	0.0001	-0.000001	0.000001	-0.000007
265	-0.0015	-0.0008	0.0003	-0.000001	0.000001	-0.000007
266	-0.0015	0.0009	-0.0003	0.000001	0.000001	-0.000007
267	-0.0015	0.0026	-0.0002	0.000001	0.000001	-0.000007
268	-0.0015	0.0044	0.0000	0.000001	0.000001	-0.000007
269	-0.0015	0.0061	-0.0004	0.000002	0.000001	-0.000007
270	-0.0015	0.0079	-0.0003	0.000002	0.000001	-0.000007
271	-0.0009	-0.0078	0.0001	-0.000002	0.000001	-0.000007
272	-0.0009	-0.0060	0.0002	-0.000002	0.000000	-0.000007

273	-0.0009	-0.0043	-0.0001	0.000000	0.000001	-0.000007
274	-0.0009	-0.0025	0.0001	-0.000001	0.000001	-0.000007
275	-0.0009	-0.0008	0.0002	-0.000001	0.000000	-0.000007
276	-0.0009	0.0009	-0.0002	0.000001	0.000000	-0.000007
277	-0.0009	0.0026	-0.0001	0.000001	0.000001	-0.000007
278	-0.0009	0.0044	0.0000	0.000001	0.000001	-0.000007
279	-0.0009	0.0061	-0.0002	0.000002	0.000000	-0.000007
280	-0.0009	0.0079	-0.0001	0.000002	0.000001	-0.000007
281	-0.0003	-0.0078	-0.0001	-0.000002	0.000000	-0.000007
282	-0.0003	-0.0060	0.0000	-0.000002	0.000000	-0.000007
283	-0.0003	-0.0043	-0.0001	0.000000	0.000000	-0.000007
284	-0.0003	-0.0025	0.0000	-0.000001	0.000000	-0.000007
285	-0.0003	-0.0008	0.0001	-0.000001	0.000000	-0.000007
286	-0.0003	0.0009	-0.0001	0.000001	0.000000	-0.000007
287	-0.0003	0.0026	0.0000	0.000001	0.000000	-0.000007
288	-0.0003	0.0044	0.0001	0.000001	0.000000	-0.000007
289	-0.0003	0.0061	0.0000	0.000002	0.000000	-0.000007
290	-0.0003	0.0079	0.0001	0.000002	0.000000	-0.000007
291	0.0004	-0.0078	-0.0002	-0.000002	0.000000	-0.000007
292	0.0004	-0.0060	-0.0001	-0.000002	0.000000	-0.000007
293	0.0004	-0.0043	-0.0001	-0.000001	0.000000	-0.000007
294	0.0004	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
295	0.0004	-0.0008	0.0000	-0.000001	0.000000	-0.000007
296	0.0004	0.0009	0.0000	0.000001	0.000000	-0.000007
297	0.0004	0.0026	0.0001	0.000001	0.000000	-0.000007
298	0.0004	0.0044	0.0002	0.000001	0.000000	-0.000007
299	0.0004	0.0061	0.0002	0.000002	0.000000	-0.000007
300	0.0004	0.0079	0.0002	0.000002	0.000000	-0.000007
301	0.0011	-0.0078	-0.0004	-0.000002	0.000000	-0.000007
302	0.0011	-0.0060	-0.0003	-0.000001	0.000000	-0.000007
303	0.0011	-0.0043	-0.0002	-0.000001	0.000000	-0.000007
304	0.0011	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
305	0.0011	-0.0008	0.0000	0.000000	0.000000	-0.000007
306	0.0011	0.0009	0.0001	0.000001	0.000000	-0.000007
307	0.0011	0.0026	0.0002	0.000001	0.000000	-0.000007
308	0.0011	0.0044	0.0002	0.000001	0.000000	-0.000007
309	0.0011	0.0061	0.0003	0.000002	0.000000	-0.000007
310	0.0011	0.0079	0.0004	0.000002	0.000000	-0.000007
311	0.0011	-0.0043	-0.0002	-0.000002	0.000000	-0.000006
312	0.0011	-0.0052	-0.0003	-0.000002	0.000000	-0.000007
313	0.0011	-0.0050	-0.0003	-0.000001	0.000000	-0.000006
314	0.0011	-0.0041	-0.0002	-0.000001	0.000000	-0.000006
315	0.0011	0.0005	0.0001	0.000000	0.000000	-0.000006
316	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000006
317	0.0011	0.0008	0.0001	0.000000	0.000000	-0.000006
318	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000006
319	0.0011	0.0004	0.0001	0.000000	0.000000	-0.000006
320	0.0011	0.0053	0.0003	0.000002	0.000000	-0.000007
321	0.0011	0.0043	0.0003	0.000002	0.000000	-0.000006
322	0.0011	0.0042	0.0003	0.000001	0.000000	-0.000006
323	0.0011	0.0050	0.0003	0.000002	0.000000	-0.000006
324	0.0011	-0.0044	-0.0002	-0.000001	0.000000	-0.000007
325	0.0011	-0.0054	-0.0003	-0.000001	0.000000	-0.000007
326	0.0011	0.0005	0.0001	0.000001	0.000000	-0.000007
327	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000007
328	0.0011	0.0008	0.0001	0.000000	0.000000	-0.000006
329	0.0011	0.0054	0.0003	0.000002	0.000000	-0.000007
330	0.0011	0.0045	0.0002	0.000001	0.000000	-0.000007
331	0.0011	0.0043	0.0003	0.000002	0.000000	-0.000006
332	0.0011	-0.0058	-0.0003	-0.000002	0.000000	-0.000007
333	0.0011	-0.0045	-0.0002	-0.000001	0.000000	-0.000007
334	0.0011	-0.0055	-0.0003	-0.000001	0.000000	-0.000007
335	0.0011	0.0005	0.0001	0.000000	0.000000	-0.000007
336	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000007
337	0.0011	0.0008	0.0001	0.000000	0.000000	-0.000007
338	0.0011	0.0008	0.0001	0.000001	0.000000	-0.000007
339	0.0011	0.0056	0.0003	0.000002	0.000000	-0.000007
340	0.0011	0.0046	0.0003	0.000002	0.000000	-0.000007
341	-0.0013	-0.0065	0.0003	-0.000002	0.000000	-0.000006
342	-0.0013	-0.0059	0.0003	-0.000002	0.000000	-0.000007
343	-0.0013	-0.0048	0.0002	-0.000001	-0.000001	0.000000
344	-0.0013	-0.0043	0.0001	-0.000001	-0.000001	0.000000

345	-0.0013	-0.0033	0.0001	-0.000001	0.000000	-0.000006
346	-0.0012	-0.0028	0.0001	-0.000001	0.000000	-0.000006
347	-0.0012	-0.0017	0.0002	-0.000001	0.000000	-0.000006
348	-0.0012	-0.0012	0.0002	-0.000001	0.000000	-0.000006
349	-0.0012	-0.0002	0.0000	0.000000	-0.000001	0.000000
350	-0.0012	0.0003	-0.0001	0.000000	-0.000001	0.000000
351	-0.0012	0.0013	-0.0002	0.000001	0.000000	-0.000006
352	-0.0012	0.0018	-0.0002	0.000001	0.000000	-0.000006
353	-0.0012	0.0028	-0.0001	0.000001	0.000000	-0.000006
354	-0.0013	0.0033	-0.0001	0.000001	0.000000	-0.000006
355	-0.0013	0.0043	-0.0002	0.000001	-0.000001	0.000000
356	-0.0013	0.0049	-0.0003	0.000002	-0.000001	0.000000
357	-0.0013	0.0059	-0.0004	0.000002	0.000000	-0.000007
358	-0.0013	0.0065	-0.0003	0.000002	0.000000	-0.000006
359	0.0008	0.0071	0.0003	0.000002	0.000000	-0.000006
360	0.0012	0.0065	0.0004	0.000002	0.000000	-0.000007
361	0.0012	0.0059	0.0004	0.000002	0.000000	-0.000007
362	0.0011	0.0046	0.0003	0.000001	0.000000	-0.000006
363	0.0011	0.0033	0.0002	0.000001	0.000000	-0.000006
364	0.0011	0.0028	0.0002	0.000001	0.000000	-0.000006
365	0.0011	0.0018	0.0001	0.000001	0.000000	-0.000006
366	0.0011	0.0013	0.0001	0.000001	0.000000	-0.000006
367	0.0011	0.0000	0.0000	0.000000	0.000000	-0.000006
368	0.0011	-0.0012	-0.0001	-0.000001	0.000000	-0.000006
369	0.0011	-0.0017	-0.0001	-0.000001	0.000000	-0.000006
370	0.0011	-0.0028	-0.0001	-0.000001	0.000000	-0.000006
371	0.0011	-0.0033	-0.0002	-0.000001	0.000000	-0.000006
372	0.0011	-0.0046	-0.0003	-0.000001	0.000000	-0.000006
373	0.0012	-0.0059	-0.0003	-0.000002	0.000000	-0.000007
374	0.0012	-0.0065	-0.0004	-0.000002	0.000000	-0.000006
375	0.0008	-0.0071	-0.0003	-0.000002	0.000000	-0.000006
376	-0.0007	-0.0065	0.0001	-0.000002	0.000000	-0.000006
377	-0.0007	-0.0059	0.0002	-0.000002	0.000000	-0.000007
378	-0.0007	-0.0033	0.0000	-0.000001	0.000000	-0.000006
379	-0.0007	-0.0028	0.0000	-0.000001	0.000000	-0.000006
380	-0.0007	-0.0017	0.0001	-0.000001	0.000000	-0.000006
381	-0.0007	-0.0012	0.0001	-0.000001	0.000000	-0.000006
382	-0.0007	0.0013	-0.0001	0.000001	0.000000	-0.000006
383	-0.0007	0.0018	-0.0001	0.000001	0.000000	-0.000006
384	-0.0007	0.0028	-0.0001	0.000001	0.000000	-0.000006
385	-0.0007	0.0033	0.0000	0.000001	0.000000	-0.000007
386	-0.0007	0.0059	-0.0002	0.000002	0.000000	-0.000007
387	-0.0007	0.0065	-0.0002	0.000002	0.000000	-0.000006
388	-0.0001	-0.0065	0.0000	-0.000002	0.000000	-0.000006
389	-0.0001	-0.0059	0.0000	-0.000002	0.000000	-0.000007
390	-0.0001	-0.0033	-0.0001	-0.000001	0.000000	-0.000006
391	-0.0001	-0.0028	0.0000	-0.000001	0.000000	-0.000006
392	-0.0001	-0.0017	0.0000	-0.000001	0.000000	-0.000006
393	-0.0001	-0.0012	0.0001	-0.000001	0.000000	-0.000006
394	-0.0001	0.0013	-0.0001	0.000001	0.000000	-0.000006
395	-0.0001	0.0018	0.0000	0.000001	0.000000	-0.000006
396	-0.0001	0.0028	0.0000	0.000001	0.000000	-0.000006
397	-0.0001	0.0033	0.0001	0.000001	0.000000	-0.000007
398	-0.0001	0.0059	0.0000	0.000002	0.000000	-0.000007
399	-0.0001	0.0065	0.0000	0.000002	0.000000	-0.000006
400	0.0005	-0.0065	-0.0002	-0.000002	0.000000	-0.000006
401	0.0005	-0.0059	-0.0002	-0.000002	0.000000	-0.000007
402	0.0005	-0.0033	-0.0001	-0.000001	0.000000	-0.000007
403	0.0005	-0.0028	-0.0001	-0.000001	0.000000	-0.000006
404	0.0005	-0.0017	0.0000	-0.000001	0.000000	-0.000006
405	0.0005	-0.0012	0.0000	-0.000001	0.000000	-0.000006
406	0.0008	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
407	0.0005	0.0013	0.0000	0.000001	0.000000	-0.000007
408	0.0005	0.0018	0.0000	0.000001	0.000000	-0.000006
409	0.0005	0.0028	0.0001	0.000001	0.000000	-0.000006
410	0.0005	0.0033	0.0001	0.000001	0.000000	-0.000007
411	0.0008	0.0023	0.0001	0.000001	0.000000	-0.000006
412	0.0005	0.0059	0.0002	0.000002	0.000000	-0.000007
413	0.0005	0.0065	0.0002	0.000002	0.000000	-0.000006
414	-0.0013	-0.0067	0.0003	-0.000002	0.000000	-0.000007
415	-0.0013	-0.0061	0.0003	-0.000002	0.000000	-0.000007
416	-0.0013	-0.0072	0.0003	-0.000002	0.000000	-0.000007

417	-0.0013	-0.0055	0.0003	-0.000002	0.000000	-0.000007
418	-0.0007	-0.0072	0.0001	-0.000002	0.000000	-0.000007
419	-0.0013	-0.0034	0.0001	-0.000001	0.000001	-0.000006
420	-0.0013	-0.0029	0.0001	-0.000001	0.000000	-0.000006
421	-0.0013	-0.0039	0.0000	-0.000002	0.000000	-0.000006
422	-0.0013	-0.0023	0.0001	-0.000001	0.000001	-0.000006
423	-0.0013	-0.0018	0.0002	-0.000001	0.000000	-0.000006
424	-0.0013	-0.0013	0.0002	0.000000	0.000001	-0.000006
425	-0.0013	-0.0007	0.0002	0.000000	0.000000	-0.000006
426	-0.0007	-0.0023	0.0001	-0.000001	0.000001	-0.000006
427	-0.0013	0.0013	-0.0002	0.000001	0.000001	-0.000006
428	-0.0013	0.0019	-0.0002	0.000001	0.000000	-0.000006
429	-0.0013	0.0008	-0.0003	0.000000	0.000000	-0.000006
430	-0.0013	0.0023	-0.0002	0.000001	0.000001	-0.000006
431	-0.0013	0.0029	-0.0001	0.000001	0.000000	-0.000006
432	-0.0013	0.0035	-0.0001	0.000001	0.000001	-0.000006
433	-0.0013	0.0039	-0.0001	0.000002	0.000000	-0.000006
434	-0.0007	0.0023	-0.0001	0.000001	0.000001	-0.000006
435	-0.0013	0.0062	-0.0004	0.000002	0.000000	-0.000007
436	-0.0013	0.0067	-0.0003	0.000002	0.000000	-0.000007
437	-0.0013	0.0055	-0.0004	0.000002	0.000000	-0.000007
438	-0.0013	0.0072	-0.0003	0.000002	0.000000	-0.000007
439	-0.0007	0.0072	-0.0001	0.000003	0.000000	-0.000007
440	-0.0007	-0.0067	0.0001	-0.000002	0.000000	-0.000007
441	-0.0007	-0.0061	0.0002	-0.000002	0.000000	-0.000007
442	-0.0007	-0.0055	0.0002	-0.000002	0.000000	-0.000007
443	-0.0001	-0.0072	-0.0001	-0.000002	0.000000	-0.000007
444	-0.0007	-0.0034	0.0000	-0.000001	0.000000	-0.000006
445	-0.0007	-0.0029	0.0000	-0.000001	0.000000	-0.000006
446	-0.0007	-0.0039	0.0000	-0.000002	0.000000	-0.000006
447	-0.0007	-0.0018	0.0001	-0.000001	0.000000	-0.000006
448	-0.0007	-0.0013	0.0001	-0.000001	0.000000	-0.000006
449	-0.0007	-0.0007	0.0001	0.000000	0.000000	-0.000006
450	-0.0001	-0.0023	0.0000	-0.000001	0.000000	-0.000006
451	-0.0007	0.0013	-0.0002	0.000001	0.000000	-0.000006
452	-0.0007	0.0019	-0.0001	0.000001	0.000000	-0.000006
453	-0.0007	0.0008	-0.0002	0.000000	0.000000	-0.000006
454	-0.0007	0.0029	-0.0001	0.000001	0.000000	-0.000006
455	-0.0007	0.0035	0.0000	0.000001	0.000000	-0.000006
456	-0.0007	0.0039	0.0000	0.000002	0.000000	-0.000006
457	-0.0001	0.0023	0.0000	0.000001	0.000000	-0.000006
458	-0.0007	0.0062	-0.0002	0.000002	0.000000	-0.000007
459	-0.0007	0.0067	-0.0001	0.000002	0.000000	-0.000007
460	-0.0007	0.0055	-0.0002	0.000002	0.000000	-0.000007
461	-0.0001	0.0072	0.0001	0.000003	0.000000	-0.000007
462	-0.0001	-0.0067	0.0000	-0.000002	0.000000	-0.000007
463	-0.0001	-0.0061	0.0000	-0.000002	0.000000	-0.000007
464	-0.0001	-0.0055	0.0000	-0.000002	0.000000	-0.000007
465	0.0005	-0.0072	-0.0002	-0.000002	0.000000	-0.000007
466	-0.0001	-0.0034	-0.0001	-0.000001	0.000000	-0.000006
467	-0.0001	-0.0029	0.0000	-0.000001	0.000000	-0.000006
468	-0.0001	-0.0039	-0.0001	-0.000002	0.000000	-0.000006
469	-0.0001	-0.0018	0.0000	-0.000001	0.000000	-0.000006
470	-0.0001	-0.0013	0.0001	-0.000001	0.000000	-0.000006
471	-0.0001	-0.0007	0.0001	0.000000	0.000000	-0.000006
472	0.0005	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
473	-0.0001	0.0013	-0.0001	0.000001	0.000000	-0.000006
474	-0.0001	0.0019	0.0000	0.000001	0.000000	-0.000006
475	-0.0001	0.0008	-0.0001	0.000000	0.000000	-0.000006
476	-0.0001	0.0029	0.0000	0.000001	0.000000	-0.000006
477	-0.0001	0.0035	0.0001	0.000001	0.000000	-0.000006
478	-0.0001	0.0039	0.0001	0.000002	0.000000	-0.000006
479	0.0005	0.0023	0.0001	0.000001	0.000000	-0.000006
480	-0.0001	0.0062	0.0000	0.000002	0.000000	-0.000007
481	-0.0001	0.0067	0.0000	0.000002	0.000000	-0.000007
482	-0.0001	0.0055	0.0000	0.000002	0.000000	-0.000007
483	0.0005	0.0072	0.0002	0.000003	0.000000	-0.000007
484	0.0005	-0.0067	-0.0002	-0.000002	0.000000	-0.000007
485	0.0005	-0.0061	-0.0002	-0.000002	0.000000	-0.000007
486	0.0005	-0.0055	-0.0001	-0.000002	0.000000	-0.000007
487	0.0008	-0.0073	-0.0003	-0.000002	0.000000	-0.000007
488	0.0011	-0.0072	-0.0004	-0.000002	0.000000	-0.000007

489	0.0004	-0.0034	-0.0001	-0.000001	0.000000	-0.000006
490	0.0004	-0.0029	-0.0001	-0.000001	0.000000	-0.000006
491	0.0005	-0.0039	-0.0001	-0.000002	0.000000	-0.000006
492	0.0004	-0.0018	0.0000	-0.000001	0.000000	-0.000006
493	0.0004	-0.0013	0.0000	-0.000001	0.000000	-0.000006
494	0.0005	-0.0007	0.0000	0.000000	0.000000	-0.000006
495	0.0008	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
496	0.0011	-0.0023	-0.0001	-0.000001	0.000000	-0.000006
497	0.0004	0.0013	0.0000	0.000001	0.000000	-0.000006
498	0.0004	0.0019	0.0000	0.000001	0.000000	-0.000006
499	0.0005	0.0008	0.0000	0.000000	0.000000	-0.000006
500	0.0004	0.0029	0.0001	0.000001	0.000000	-0.000006
501	0.0004	0.0035	0.0001	0.000001	0.000000	-0.000006
502	0.0005	0.0039	0.0002	0.000002	0.000000	-0.000006
503	0.0008	0.0024	0.0001	0.000001	0.000000	-0.000006
504	0.0011	0.0023	0.0002	0.000001	0.000000	-0.000006
505	0.0005	0.0062	0.0002	0.000002	0.000000	-0.000007
506	0.0005	0.0067	0.0002	0.000002	0.000000	-0.000007
507	0.0005	0.0055	0.0002	0.000002	0.000000	-0.000007
508	0.0008	0.0073	0.0003	0.000002	0.000000	-0.000007
509	0.0011	0.0072	0.0004	0.000002	0.000000	-0.000007
510	0.0011	-0.0067	-0.0004	-0.000002	0.000001	-0.000007
511	0.0011	-0.0061	-0.0003	-0.000002	0.000000	-0.000007
512	0.0011	-0.0054	-0.0003	-0.000002	0.000000	-0.000007
513	0.0011	-0.0039	-0.0002	-0.000002	0.000000	-0.000006
514	0.0011	-0.0034	-0.0002	-0.000001	0.000000	-0.000006
515	0.0011	-0.0029	-0.0001	-0.000001	0.000000	-0.000006
516	0.0011	-0.0018	-0.0001	-0.000001	0.000001	-0.000006
517	0.0011	-0.0013	-0.0001	0.000000	0.000000	-0.000006
518	0.0011	-0.0007	0.0000	0.000000	0.000000	-0.000006
519	0.0011	0.0000	0.0000	0.000000	0.000000	-0.000006
520	0.0011	0.0013	0.0001	0.000001	0.000000	-0.000006
521	0.0011	0.0019	0.0001	0.000001	0.000001	-0.000006
522	0.0011	0.0029	0.0002	0.000001	0.000000	-0.000006
523	0.0011	0.0035	0.0002	0.000001	0.000000	-0.000006
524	0.0011	0.0039	0.0002	0.000002	0.000000	-0.000006
525	0.0011	0.0055	0.0003	0.000002	0.000000	-0.000007
526	0.0011	0.0062	0.0004	0.000002	0.000000	-0.000007
527	0.0011	0.0067	0.0004	0.000002	0.000001	-0.000007
528	0.0008	-0.0056	-0.0002	-0.000002	0.000000	-0.000007
529	0.0008	-0.0040	-0.0002	0.000000	0.000000	-0.000006
530	0.0008	-0.0007	0.0000	-0.000001	0.000000	-0.000006
531	0.0008	0.0008	0.0000	0.000001	0.000000	-0.000006
532	0.0008	0.0040	0.0002	0.000000	0.000000	-0.000006
533	0.0008	0.0056	0.0003	0.000002	0.000000	-0.000007
534	-0.0014	-0.0069	0.0003	-0.000002	0.000000	-0.000007
535	-0.0014	-0.0063	0.0003	-0.000002	0.000001	-0.000007
536	-0.0014	-0.0035	0.0001	-0.000001	0.000001	-0.000007
537	-0.0014	-0.0030	0.0001	-0.000001	0.000000	-0.000007
538	-0.0014	-0.0018	0.0002	-0.000001	0.000000	-0.000007
539	-0.0014	-0.0013	0.0002	0.000000	0.000001	-0.000007
540	-0.0014	0.0014	-0.0002	0.000001	0.000001	-0.000007
541	-0.0014	0.0019	-0.0002	0.000001	0.000000	-0.000007
542	-0.0014	0.0030	-0.0001	0.000001	0.000000	-0.000007
543	-0.0014	0.0036	-0.0001	0.000001	0.000001	-0.000007
544	-0.0014	0.0063	-0.0004	0.000002	0.000001	-0.000007
545	-0.0014	0.0069	-0.0003	0.000002	0.000000	-0.000007
546	-0.0008	-0.0069	0.0001	-0.000002	0.000000	-0.000007
547	-0.0008	-0.0063	0.0002	-0.000002	0.000000	-0.000007
548	-0.0008	-0.0035	0.0000	-0.000001	0.000001	-0.000007
549	-0.0008	-0.0030	0.0000	-0.000001	0.000000	-0.000007
550	-0.0008	-0.0018	0.0001	-0.000001	0.000000	-0.000007
551	-0.0008	-0.0013	0.0001	-0.000001	0.000001	-0.000007
552	-0.0008	0.0014	-0.0002	0.000001	0.000001	-0.000007
553	-0.0008	0.0019	-0.0001	0.000001	0.000000	-0.000007
554	-0.0008	0.0030	-0.0001	0.000001	0.000000	-0.000007
555	-0.0008	0.0036	0.0000	0.000001	0.000001	-0.000007
556	-0.0008	0.0063	-0.0002	0.000002	0.000000	-0.000007
557	-0.0008	0.0069	-0.0001	0.000002	0.000000	-0.000007
558	-0.0002	-0.0069	0.0000	-0.000002	0.000000	-0.000007
559	-0.0002	-0.0063	0.0000	-0.000002	0.000000	-0.000007
560	-0.0002	-0.0035	-0.0001	-0.000001	0.000000	-0.000007

561	-0.0002	-0.0030	0.0000	-0.000001	0.000000	-0.000007
562	-0.0002	-0.0018	0.0000	-0.000001	0.000000	-0.000007
563	-0.0002	-0.0013	0.0001	-0.000001	0.000000	-0.000007
564	-0.0002	0.0014	-0.0001	0.000001	0.000000	-0.000007
565	-0.0002	0.0019	0.0000	0.000001	0.000000	-0.000007
566	-0.0002	0.0030	0.0000	0.000001	0.000000	-0.000007
567	-0.0002	0.0036	0.0001	0.000001	0.000000	-0.000007
568	-0.0002	0.0063	0.0000	0.000002	0.000000	-0.000007
569	-0.0002	0.0069	0.0000	0.000002	0.000000	-0.000007
570	0.0004	-0.0069	-0.0002	-0.000002	0.000000	-0.000007
571	0.0004	-0.0063	-0.0002	-0.000002	0.000000	-0.000007
572	0.0008	-0.0074	-0.0003	-0.000002	0.000000	-0.000007
573	0.0004	-0.0035	-0.0001	-0.000001	0.000000	-0.000007
574	0.0004	-0.0030	-0.0001	-0.000001	0.000000	-0.000007
575	0.0004	-0.0018	0.0000	-0.000001	0.000000	-0.000007
576	0.0004	-0.0013	0.0000	0.000000	0.000000	-0.000007
577	0.0008	-0.0024	-0.0001	-0.000001	0.000000	-0.000007
578	0.0004	0.0014	0.0000	0.000001	0.000000	-0.000007
579	0.0004	0.0019	0.0000	0.000001	0.000000	-0.000007
580	0.0004	0.0030	0.0001	0.000001	0.000000	-0.000007
581	0.0004	0.0036	0.0001	0.000001	0.000000	-0.000007
582	0.0008	0.0025	0.0001	0.000001	0.000000	-0.000007
583	0.0004	0.0063	0.0002	0.000002	0.000000	-0.000007
584	0.0004	0.0069	0.0002	0.000002	0.000000	-0.000007
585	0.0008	0.0075	0.0003	0.000002	0.000000	-0.000007
586	0.0011	-0.0069	-0.0004	-0.000002	0.000001	-0.000007
587	0.0011	-0.0063	-0.0003	-0.000002	0.000000	-0.000007
588	0.0011	-0.0049	-0.0003	-0.000001	0.000000	-0.000007
589	0.0011	-0.0035	-0.0002	-0.000001	0.000000	-0.000007
590	0.0011	-0.0030	-0.0001	-0.000001	0.000000	-0.000007
591	0.0011	-0.0018	-0.0001	-0.000001	0.000001	-0.000007
592	0.0011	-0.0013	-0.0001	0.000000	0.000000	-0.000007
593	0.0011	0.0000	0.0000	0.000000	0.000000	-0.000006
594	0.0011	0.0014	0.0001	0.000001	0.000000	-0.000007
595	0.0011	0.0019	0.0001	0.000001	0.000001	-0.000007
596	0.0011	0.0030	0.0002	0.000001	0.000000	-0.000007
597	0.0011	0.0036	0.0002	0.000001	0.000000	-0.000007
598	0.0011	0.0049	0.0003	0.000002	0.000000	-0.000007
599	0.0011	0.0063	0.0004	0.000002	0.000000	-0.000007
600	0.0011	0.0069	0.0004	0.000002	0.000001	-0.000007
601	0.0008	-0.0057	-0.0002	-0.000002	0.000000	-0.000007
602	0.0008	-0.0041	-0.0002	0.000000	0.000000	-0.000007
603	0.0008	-0.0007	0.0000	-0.000001	0.000000	-0.000007
604	0.0008	0.0008	0.0000	0.000001	0.000000	-0.000007
605	0.0008	0.0041	0.0002	0.000000	0.000000	-0.000007
606	0.0008	0.0058	0.0003	0.000002	0.000000	-0.000007
607	-0.0015	-0.0070	0.0003	-0.000002	0.000000	-0.000007
608	-0.0015	-0.0064	0.0003	-0.000002	0.000001	-0.000007
609	-0.0015	-0.0036	0.0000	-0.000001	0.000001	-0.000007
610	-0.0015	-0.0030	0.0001	-0.000001	0.000000	-0.000007
611	-0.0015	-0.0019	0.0002	-0.000001	0.000000	-0.000007
612	-0.0015	-0.0013	0.0002	0.000000	0.000001	-0.000007
613	-0.0015	0.0014	-0.0003	0.000001	0.000001	-0.000007
614	-0.0015	0.0020	-0.0002	0.000001	0.000000	-0.000007
615	-0.0015	0.0031	-0.0001	0.000001	0.000000	-0.000007
616	-0.0015	0.0037	-0.0001	0.000001	0.000001	-0.000007
617	-0.0015	0.0065	-0.0004	0.000002	0.000001	-0.000007
618	-0.0015	0.0071	-0.0003	0.000002	0.000000	-0.000007
619	-0.0008	-0.0070	0.0001	-0.000002	0.000000	-0.000007
620	-0.0008	-0.0064	0.0002	-0.000002	0.000001	-0.000007
621	-0.0008	-0.0036	0.0000	-0.000001	0.000001	-0.000007
622	-0.0008	-0.0030	0.0000	-0.000001	0.000000	-0.000007
623	-0.0008	-0.0019	0.0001	-0.000001	0.000000	-0.000007
624	-0.0008	-0.0013	0.0001	-0.000001	0.000001	-0.000007
625	-0.0008	0.0014	-0.0002	0.000001	0.000001	-0.000007
626	-0.0008	0.0020	-0.0001	0.000001	0.000000	-0.000007
627	-0.0008	0.0031	0.0000	0.000001	0.000000	-0.000007
628	-0.0008	0.0037	0.0000	0.000001	0.000001	-0.000007
629	-0.0008	0.0065	-0.0002	0.000002	0.000001	-0.000007
630	-0.0008	0.0071	-0.0002	0.000002	0.000000	-0.000007
631	-0.0002	-0.0070	0.0000	-0.000002	0.000000	-0.000007
632	-0.0002	-0.0064	0.0000	-0.000002	0.000000	-0.000007

633	-0.0002	-0.0036	-0.0001	-0.000001	0.000000	-0.000007
634	-0.0002	-0.0030	0.0000	-0.000001	0.000000	-0.000007
635	-0.0002	-0.0019	0.0000	-0.000001	0.000000	-0.000007
636	-0.0002	-0.0013	0.0001	-0.000001	0.000000	-0.000007
637	-0.0002	0.0014	-0.0001	0.000001	0.000000	-0.000007
638	-0.0002	0.0020	0.0000	0.000001	0.000000	-0.000007
639	-0.0002	0.0031	0.0000	0.000001	0.000000	-0.000007
640	-0.0002	0.0037	0.0001	0.000001	0.000000	-0.000007
641	-0.0002	0.0065	0.0000	0.000002	0.000000	-0.000007
642	-0.0002	0.0071	0.0000	0.000002	0.000000	-0.000007
643	0.0004	-0.0070	-0.0002	-0.000002	0.000000	-0.000007
644	0.0004	-0.0064	-0.0002	-0.000002	0.000000	-0.000007
645	0.0008	-0.0076	-0.0003	-0.000002	0.000000	-0.000007
646	0.0004	-0.0036	-0.0001	-0.000001	0.000000	-0.000007
647	0.0004	-0.0030	-0.0001	-0.000001	0.000000	-0.000007
648	0.0004	-0.0019	0.0000	-0.000001	0.000000	-0.000007
649	0.0004	-0.0013	0.0000	-0.000001	0.000000	-0.000007
650	0.0007	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
651	0.0004	0.0014	0.0000	0.000001	0.000000	-0.000007
652	0.0004	0.0020	0.0000	0.000001	0.000000	-0.000007
653	0.0004	0.0031	0.0001	0.000001	0.000000	-0.000007
654	0.0004	0.0037	0.0001	0.000001	0.000000	-0.000007
655	0.0007	0.0026	0.0001	0.000001	0.000000	-0.000007
656	0.0004	0.0065	0.0002	0.000002	0.000000	-0.000007
657	0.0004	0.0071	0.0002	0.000002	0.000000	-0.000007
658	0.0008	0.0077	0.0003	0.000002	0.000000	-0.000007
659	0.0011	-0.0070	-0.0004	-0.000002	0.000000	-0.000007
660	0.0011	-0.0064	-0.0003	-0.000002	0.000000	-0.000007
661	0.0011	-0.0050	-0.0002	-0.000001	0.000000	-0.000007
662	0.0011	-0.0036	-0.0002	-0.000001	0.000000	-0.000007
663	0.0011	-0.0030	-0.0001	-0.000001	0.000000	-0.000007
664	0.0011	-0.0019	-0.0001	-0.000001	0.000000	-0.000007
665	0.0011	-0.0013	-0.0001	0.000000	0.000000	-0.000007
666	0.0011	0.0001	0.0000	0.000000	0.000000	-0.000007
667	0.0011	0.0014	0.0001	0.000001	0.000000	-0.000007
668	0.0011	0.0020	0.0001	0.000001	0.000000	-0.000007
669	0.0011	0.0031	0.0002	0.000001	0.000000	-0.000007
670	0.0011	0.0037	0.0002	0.000001	0.000000	-0.000007
671	0.0011	0.0051	0.0003	0.000002	0.000000	-0.000007
672	0.0011	0.0065	0.0004	0.000002	0.000000	-0.000007
673	0.0011	0.0071	0.0004	0.000002	0.000000	-0.000007
674	0.0008	-0.0058	-0.0002	-0.000002	0.000000	-0.000007
675	0.0007	-0.0042	-0.0002	0.000000	0.000000	-0.000007
676	0.0007	-0.0008	0.0000	-0.000001	0.000000	-0.000007
677	0.0007	0.0009	0.0000	0.000001	0.000000	-0.000007
678	0.0007	0.0043	0.0002	0.000000	0.000000	-0.000007
679	0.0008	0.0059	0.0003	0.000002	0.000000	-0.000007
680	-0.0015	-0.0071	0.0003	-0.000002	0.000000	-0.000007
681	-0.0015	-0.0065	0.0003	-0.000002	0.000001	-0.000007
682	-0.0015	-0.0037	0.0000	-0.000001	0.000001	-0.000007
683	-0.0015	-0.0031	0.0001	-0.000001	0.000000	-0.000007
684	-0.0015	-0.0019	0.0002	0.000000	0.000000	-0.000007
685	-0.0015	-0.0013	0.0002	0.000000	0.000001	-0.000007
686	-0.0015	0.0015	-0.0003	0.000000	0.000001	-0.000007
687	-0.0015	0.0020	-0.0002	0.000001	0.000000	-0.000007
688	-0.0015	0.0032	-0.0001	0.000001	0.000000	-0.000007
689	-0.0015	0.0038	-0.0001	0.000001	0.000001	-0.000007
690	-0.0015	0.0066	-0.0004	0.000002	0.000001	-0.000007
691	-0.0015	0.0072	-0.0003	0.000002	0.000000	-0.000007
692	-0.0009	-0.0071	0.0001	-0.000002	0.000000	-0.000007
693	-0.0009	-0.0065	0.0002	-0.000001	0.000000	-0.000007
694	-0.0009	-0.0037	0.0000	-0.000001	0.000000	-0.000007
695	-0.0009	-0.0031	0.0000	-0.000001	0.000000	-0.000007
696	-0.0009	-0.0019	0.0001	0.000000	0.000000	-0.000007
697	-0.0009	-0.0013	0.0001	0.000000	0.000000	-0.000007
698	-0.0009	0.0015	-0.0002	0.000000	0.000000	-0.000007
699	-0.0009	0.0020	-0.0001	0.000001	0.000000	-0.000007
700	-0.0009	0.0032	0.0000	0.000001	0.000000	-0.000007
701	-0.0009	0.0038	0.0000	0.000002	0.000000	-0.000007
702	-0.0009	0.0066	-0.0002	0.000002	0.000000	-0.000007
703	-0.0009	0.0072	-0.0002	0.000002	0.000000	-0.000007
704	-0.0002	-0.0071	0.0000	-0.000002	0.000000	-0.000007



705	-0.0002	-0.0065	0.0000	-0.000001	0.000000	-0.000007
706	-0.0002	-0.0037	-0.0001	-0.000001	0.000000	-0.000007
707	-0.0002	-0.0031	0.0000	-0.000001	0.000000	-0.000007
708	-0.0002	-0.0019	0.0000	0.000000	0.000000	-0.000007
709	-0.0002	-0.0013	0.0001	0.000000	0.000000	-0.000007
710	-0.0002	0.0015	-0.0001	0.000000	0.000000	-0.000007
711	-0.0002	0.0020	0.0000	0.000001	0.000000	-0.000007
712	-0.0002	0.0032	0.0000	0.000001	0.000000	-0.000007
713	-0.0002	0.0038	0.0001	0.000002	0.000000	-0.000007
714	-0.0002	0.0066	0.0000	0.000002	0.000000	-0.000007
715	-0.0002	0.0072	0.0000	0.000002	0.000000	-0.000007
716	0.0004	-0.0071	-0.0002	-0.000002	0.000000	-0.000007
717	0.0004	-0.0065	-0.0002	-0.000001	0.000000	-0.000007
718	0.0007	-0.0077	-0.0003	0.000000	0.000000	-0.000007
719	0.0004	-0.0037	-0.0001	-0.000001	0.000000	-0.000007
720	0.0004	-0.0031	-0.0001	-0.000001	0.000000	-0.000007
721	0.0004	-0.0019	0.0000	0.000000	0.000000	-0.000007
722	0.0004	-0.0013	0.0000	0.000000	0.000000	-0.000007
723	0.0007	-0.0025	-0.0001	0.000000	0.000000	-0.000007
724	0.0004	0.0015	0.0000	0.000000	0.000000	-0.000007
725	0.0004	0.0020	0.0000	0.000001	0.000000	-0.000007
726	0.0004	0.0032	0.0001	0.000001	0.000000	-0.000007
727	0.0004	0.0038	0.0001	0.000002	0.000000	-0.000007
728	0.0007	0.0026	0.0001	0.000000	0.000000	-0.000007
729	0.0004	0.0066	0.0002	0.000002	0.000000	-0.000007
730	0.0004	0.0072	0.0002	0.000002	0.000000	-0.000007
731	0.0007	0.0078	0.0003	0.000000	0.000000	-0.000007
732	0.0011	-0.0071	-0.0004	-0.000002	0.000000	-0.000007
733	0.0011	-0.0065	-0.0003	-0.000002	0.000000	-0.000007
734	0.0011	-0.0054	-0.0003	-0.000001	0.000000	-0.000007
735	0.0011	-0.0048	-0.0002	-0.000001	0.000000	-0.000007
736	0.0011	-0.0037	-0.0002	-0.000001	0.000000	-0.000007
737	0.0011	-0.0031	-0.0001	-0.000001	0.000000	-0.000007
738	0.0011	-0.0019	-0.0001	0.000000	0.000000	-0.000007
739	0.0011	-0.0013	-0.0001	0.000000	0.000000	-0.000007
740	0.0011	-0.0002	0.0000	0.000000	0.000000	-0.000007
741	0.0011	0.0003	0.0000	0.000000	0.000000	-0.000007
742	0.0011	0.0015	0.0001	0.000001	0.000000	-0.000007
743	0.0011	0.0020	0.0001	0.000001	0.000000	-0.000007
744	0.0011	0.0032	0.0002	0.000001	0.000000	-0.000007
745	0.0011	0.0038	0.0002	0.000001	0.000000	-0.000007
746	0.0011	0.0049	0.0003	0.000002	0.000000	-0.000007
747	0.0011	0.0055	0.0003	0.000002	0.000000	-0.000007
748	0.0011	0.0066	0.0004	0.000002	0.000000	-0.000007
749	0.0011	0.0072	0.0004	0.000002	0.000000	-0.000007
750	-0.0019	-0.0077	0.0004	-0.000002	0.000000	0.000000
751	-0.0024	-0.0071	0.0005	-0.000002	0.000000	0.000000
752	-0.0024	-0.0065	0.0005	-0.000002	0.000000	0.000000
753	-0.0019	-0.0059	0.0005	-0.000001	0.000001	0.000000
754	-0.0019	-0.0042	0.0001	-0.000001	0.000001	0.000000
755	-0.0024	-0.0037	0.0002	-0.000001	0.000000	0.000000
756	-0.0024	-0.0031	0.0002	-0.000001	0.000000	0.000000
757	-0.0019	-0.0025	0.0002	-0.000001	0.000000	0.000000
758	-0.0024	-0.0019	0.0002	-0.000001	0.000000	0.000000
759	-0.0024	-0.0013	0.0003	0.000000	0.000000	0.000000
760	-0.0019	-0.0008	0.0003	0.000000	0.000001	0.000000
761	-0.0019	0.0009	-0.0003	0.000000	0.000001	0.000000
762	-0.0024	0.0015	-0.0003	0.000001	0.000000	0.000000
763	-0.0024	0.0020	-0.0003	0.000001	0.000000	0.000000
764	-0.0019	0.0026	-0.0002	0.000001	0.000000	0.000000
765	-0.0024	0.0032	-0.0003	0.000001	0.000000	0.000000
766	-0.0024	0.0038	-0.0002	0.000001	0.000000	0.000000
767	-0.0019	0.0044	-0.0001	0.000001	0.000001	0.000000
768	-0.0024	0.0066	-0.0006	0.000002	0.000000	0.000000
769	-0.0024	0.0072	-0.0006	0.000002	0.000000	0.000000
770	-0.0019	0.0078	-0.0004	0.000002	0.000000	0.000000
771	-0.0019	0.0060	-0.0005	0.000002	0.000001	0.000000
772	-0.0015	-0.0072	0.0003	-0.000002	0.000000	-0.000007
773	-0.0015	-0.0066	0.0003	-0.000002	0.000001	-0.000007
774	-0.0015	-0.0037	0.0000	-0.000001	0.000001	-0.000007
775	-0.0015	-0.0031	0.0001	-0.000001	0.000000	-0.000007
776	-0.0015	-0.0019	0.0002	-0.000001	0.000000	-0.000007

777	-0.0015	-0.0014	0.0002	-0.000001	0.000001	-0.000007
778	-0.0015	0.0015	-0.0003	0.000001	0.000001	-0.000007
779	-0.0015	0.0021	-0.0002	0.000001	0.000000	-0.000007
780	-0.0015	0.0032	-0.0001	0.000001	0.000000	-0.000007
781	-0.0015	0.0038	-0.0001	0.000001	0.000001	-0.000007
782	-0.0015	0.0067	-0.0004	0.000002	0.000001	-0.000007
783	-0.0015	0.0073	-0.0003	0.000002	0.000000	-0.000007
784	-0.0009	-0.0072	0.0001	-0.000002	0.000000	-0.000007
785	-0.0009	-0.0066	0.0002	-0.000002	0.000001	-0.000007
786	-0.0009	-0.0037	0.0000	0.000000	0.000001	-0.000007
787	-0.0009	-0.0031	0.0000	-0.000001	0.000000	-0.000007
788	-0.0009	-0.0019	0.0001	-0.000001	0.000000	-0.000007
789	-0.0009	-0.0014	0.0001	-0.000001	0.000001	-0.000007
790	-0.0009	0.0015	-0.0002	0.000001	0.000001	-0.000007
791	-0.0009	0.0021	-0.0001	0.000001	0.000000	-0.000007
792	-0.0009	0.0032	0.0000	0.000001	0.000000	-0.000007
793	-0.0009	0.0038	0.0000	0.000001	0.000001	-0.000007
794	-0.0009	0.0067	-0.0002	0.000002	0.000001	-0.000007
795	-0.0009	0.0073	-0.0002	0.000002	0.000000	-0.000007
796	-0.0003	-0.0072	0.0000	-0.000002	0.000000	-0.000007
797	-0.0003	-0.0066	0.0000	-0.000002	0.000000	-0.000007
798	-0.0003	-0.0037	-0.0001	-0.000001	0.000000	-0.000007
799	-0.0003	-0.0031	0.0000	-0.000001	0.000000	-0.000007
800	-0.0003	-0.0019	0.0000	-0.000001	0.000000	-0.000007
801	-0.0003	-0.0014	0.0001	-0.000001	0.000000	-0.000007
802	-0.0003	0.0015	-0.0001	0.000001	0.000000	-0.000007
803	-0.0003	0.0021	0.0000	0.000001	0.000000	-0.000007
804	-0.0003	0.0032	0.0000	0.000001	0.000000	-0.000007
805	-0.0003	0.0038	0.0001	0.000001	0.000000	-0.000007
806	-0.0003	0.0067	0.0000	0.000002	0.000000	-0.000007
807	-0.0003	0.0073	0.0000	0.000002	0.000000	-0.000007
808	0.0004	-0.0072	-0.0002	-0.000002	0.000000	-0.000007
809	0.0004	-0.0066	-0.0002	-0.000002	0.000000	-0.000007
810	0.0007	-0.0078	-0.0003	-0.000002	0.000000	-0.000007
811	0.0004	-0.0037	-0.0001	-0.000001	0.000000	-0.000007
812	0.0004	-0.0031	-0.0001	-0.000001	0.000000	-0.000007
813	0.0004	-0.0019	0.0000	-0.000001	0.000000	-0.000007
814	0.0004	-0.0014	0.0000	-0.000001	0.000000	-0.000007
815	0.0007	-0.0025	-0.0001	-0.000001	0.000000	-0.000007
816	0.0004	0.0015	0.0000	0.000001	0.000000	-0.000007
817	0.0004	0.0021	0.0000	0.000001	0.000000	-0.000007
818	0.0004	0.0032	0.0001	0.000001	0.000000	-0.000007
819	0.0004	0.0038	0.0001	0.000001	0.000000	-0.000007
820	0.0007	0.0026	0.0001	0.000001	0.000000	-0.000007
821	0.0004	0.0067	0.0002	0.000002	0.000000	-0.000007
822	0.0004	0.0073	0.0002	0.000002	0.000000	-0.000007
823	0.0007	0.0079	0.0003	0.000002	0.000000	-0.000007
824	0.0011	-0.0072	-0.0004	-0.000002	0.000000	-0.000007
825	0.0011	-0.0066	-0.0003	-0.000002	0.000000	-0.000007
826	0.0011	-0.0054	-0.0003	-0.000001	0.000001	-0.000007
827	0.0011	-0.0048	-0.0002	-0.000001	0.000000	-0.000007
828	0.0011	-0.0037	-0.0002	-0.000001	0.000000	-0.000007
829	0.0011	-0.0031	-0.0001	-0.000001	0.000000	-0.000007
830	0.0011	-0.0019	-0.0001	-0.000001	0.000000	-0.000007
831	0.0011	-0.0014	-0.0001	0.000000	0.000000	-0.000007
832	0.0011	-0.0002	0.0000	0.000000	0.000001	-0.000007
833	0.0011	0.0003	0.0000	0.000000	0.000001	-0.000007
834	0.0011	0.0015	0.0001	0.000001	0.000000	-0.000007
835	0.0011	0.0021	0.0001	0.000001	0.000000	-0.000007
836	0.0011	0.0032	0.0002	0.000001	0.000000	-0.000007
837	0.0011	0.0038	0.0002	0.000001	0.000000	-0.000007
838	0.0011	0.0050	0.0003	0.000001	0.000000	-0.000007
839	0.0011	0.0055	0.0003	0.000002	0.000001	-0.000007
840	0.0011	0.0067	0.0004	0.000002	0.000000	-0.000007
841	0.0011	0.0073	0.0004	0.000002	0.000000	-0.000007
842	0.0007	-0.0060	-0.0002	-0.000002	0.000000	-0.000007
843	0.0007	-0.0043	-0.0002	0.000000	0.000000	-0.000007
844	0.0007	-0.0008	0.0000	-0.000001	0.000000	-0.000007
845	0.0007	0.0009	0.0000	0.000001	0.000000	-0.000007
846	0.0007	0.0044	0.0002	0.000001	0.000000	-0.000007
847	0.0007	0.0061	0.0003	0.000002	0.000000	-0.000007
848	-0.0015	-0.0054	0.0003	-0.000002	-0.000003	-0.000007

849	-0.0015	-0.0048	0.0001	-0.000001	-0.000003	-0.000007
850	-0.0015	-0.0002	0.0001	0.000000	-0.000004	-0.000007
851	-0.0015	0.0003	-0.0002	0.000001	-0.000004	-0.000007
852	-0.0015	0.0050	-0.0001	0.000001	-0.000003	-0.000007
853	-0.0015	0.0055	-0.0003	0.000002	-0.000003	-0.000007
854	-0.0013	-0.0060	0.0003	-0.000002	0.000000	-0.000007
855	-0.0013	-0.0066	0.0003	-0.000002	0.000000	-0.000007
856	-0.0013	-0.0028	0.0001	-0.000001	0.000000	-0.000006
857	-0.0013	-0.0033	0.0001	-0.000002	0.000000	-0.000006
858	-0.0013	-0.0012	0.0002	0.000000	0.000000	-0.000006
859	-0.0013	-0.0018	0.0002	-0.000001	0.000000	-0.000006
860	-0.0013	0.0018	-0.0002	0.000001	0.000000	-0.000006
861	-0.0013	0.0013	-0.0002	0.000000	0.000000	-0.000006
862	-0.0013	0.0034	-0.0001	0.000002	0.000000	-0.000006
863	-0.0013	0.0029	-0.0001	0.000001	0.000000	-0.000006
864	-0.0013	0.0066	-0.0003	0.000002	0.000000	-0.000007
865	-0.0013	0.0061	-0.0004	0.000002	0.000000	-0.000007
866	-0.0007	-0.0060	0.0002	-0.000002	0.000000	-0.000007
867	-0.0007	-0.0066	0.0001	-0.000002	0.000000	-0.000007
868	-0.0007	-0.0028	0.0000	-0.000001	0.000000	-0.000006
869	-0.0007	-0.0034	0.0000	-0.000002	0.000000	-0.000006
870	-0.0007	-0.0012	0.0001	0.000000	0.000000	-0.000006
871	-0.0007	-0.0018	0.0001	0.000000	0.000000	-0.000006
872	-0.0007	0.0018	-0.0001	0.000001	0.000000	-0.000006
873	-0.0007	0.0013	-0.0001	0.000000	0.000000	-0.000006
874	-0.0007	0.0034	0.0000	0.000002	0.000000	-0.000006
875	-0.0007	0.0029	-0.0001	0.000002	0.000000	-0.000006
876	-0.0007	0.0066	-0.0002	0.000003	0.000000	-0.000007
877	-0.0007	0.0061	-0.0002	0.000002	0.000000	-0.000007
878	-0.0001	-0.0060	0.0000	-0.000002	0.000000	-0.000007
879	-0.0001	-0.0066	0.0000	-0.000002	0.000000	-0.000007
880	-0.0001	-0.0028	0.0000	-0.000001	0.000000	-0.000006
881	-0.0001	-0.0033	-0.0001	-0.000002	0.000000	-0.000006
882	-0.0001	-0.0012	0.0001	0.000000	0.000000	-0.000006
883	-0.0001	-0.0018	0.0000	0.000000	0.000000	-0.000006
884	-0.0001	0.0018	0.0000	0.000001	0.000000	-0.000006
885	-0.0001	0.0013	-0.0001	0.000000	0.000000	-0.000006
886	-0.0001	0.0034	0.0001	0.000002	0.000000	-0.000006
887	-0.0001	0.0029	0.0000	0.000002	0.000000	-0.000006
888	-0.0001	0.0066	0.0000	0.000003	0.000000	-0.000007
889	-0.0001	0.0061	0.0000	0.000002	0.000000	-0.000007
890	0.0005	-0.0060	-0.0002	-0.000002	0.000000	-0.000007
891	0.0005	-0.0066	-0.0002	-0.000002	0.000000	-0.000007
892	0.0008	-0.0072	-0.0003	0.000000	0.000000	-0.000007
893	0.0005	-0.0028	-0.0001	-0.000001	0.000000	-0.000006
894	0.0005	-0.0033	-0.0001	-0.000002	0.000000	-0.000006
895	0.0005	-0.0012	0.0000	0.000000	0.000000	-0.000006
896	0.0005	-0.0018	0.0000	-0.000001	0.000000	-0.000006
897	0.0008	-0.0023	-0.0001	0.000000	0.000000	-0.000006
898	0.0005	0.0018	0.0000	0.000001	0.000000	-0.000006
899	0.0005	0.0013	0.0000	0.000000	0.000000	-0.000006
900	0.0005	0.0034	0.0001	0.000002	0.000000	-0.000006
901	0.0005	0.0029	0.0001	0.000002	0.000000	-0.000006
902	0.0008	0.0023	0.0001	0.000000	0.000000	-0.000007
903	0.0005	0.0066	0.0002	0.000003	0.000000	-0.000007
904	0.0005	0.0061	0.0002	0.000003	0.000000	-0.000007
905	0.0008	0.0072	0.0003	0.000000	0.000000	-0.000007
906	0.0011	-0.0060	-0.0003	-0.000002	0.000000	-0.000007
907	0.0011	-0.0066	-0.0004	-0.000002	0.000000	-0.000007
908	0.0011	-0.0043	-0.0002	-0.000002	0.000000	-0.000006
909	0.0011	-0.0047	-0.0003	-0.000002	0.000000	-0.000007
910	0.0011	-0.0052	-0.0003	-0.000002	0.000000	-0.000007
911	0.0011	-0.0028	-0.0001	-0.000001	0.000000	-0.000006
912	0.0011	-0.0033	-0.0002	-0.000001	0.000000	-0.000006
913	0.0011	-0.0012	-0.0001	0.000000	0.000000	-0.000006
914	0.0011	-0.0018	-0.0001	-0.000001	0.000000	-0.000006
915	0.0011	0.0005	0.0001	0.000000	0.000000	-0.000006
916	0.0011	0.0000	0.0000	0.000000	0.000000	-0.000006
917	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000006
918	0.0011	0.0018	0.0001	0.000001	0.000000	-0.000006
919	0.0011	0.0013	0.0001	0.000000	0.000000	-0.000006
920	0.0011	0.0034	0.0002	0.000002	0.000000	-0.000006

921	0.0011	0.0029	0.0002	0.000001	0.000000	-0.000006
922	0.0011	0.0052	0.0003	0.000002	0.000000	-0.000007
923	0.0011	0.0047	0.0003	0.000002	0.000000	-0.000007
924	0.0011	0.0043	0.0003	0.000002	0.000000	-0.000006
925	0.0011	0.0066	0.0004	0.000002	0.000000	-0.000007
926	0.0011	0.0061	0.0004	0.000002	0.000000	-0.000007
927	0.0011	0.0005	0.0001	0.000000	0.000000	-0.000006
928	0.0011	0.0000	0.0000	0.000000	0.000000	-0.000006
929	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000006
930	0.0011	-0.0005	0.0000	0.000000	0.000000	-0.000006
931	0.0011	0.0010	0.0001	0.000001	0.000000	-0.000007
932	0.0011	0.0044	0.0003	0.000002	0.000000	-0.000006
933	0.0011	0.0043	0.0003	0.000002	0.000000	-0.000006
934	0.0011	0.0043	0.0002	0.000002	0.000000	-0.000007
935	0.0011	-0.0064	-0.0003	-0.000002	0.000000	-0.000007
936	0.0011	-0.0069	-0.0004	-0.000002	0.000000	-0.000007
937	0.0011	-0.0049	-0.0003	-0.000001	0.000000	-0.000007
938	0.0011	-0.0054	-0.0003	-0.000001	0.000000	-0.000007
939	0.0011	-0.0054	-0.0003	-0.000001	0.000000	-0.000007
940	0.0011	-0.0050	-0.0002	-0.000001	0.000000	-0.000007
941	0.0011	-0.0045	-0.0002	-0.000001	0.000000	-0.000007
942	0.0011	-0.0044	-0.0002	-0.000001	0.000000	-0.000007
943	0.0011	-0.0043	-0.0002	-0.000001	0.000000	-0.000007
944	0.0011	-0.0043	-0.0002	-0.000001	0.000000	-0.000007
945	0.0011	-0.0055	-0.0003	-0.000001	0.000000	-0.000007
946	0.0011	0.0000	0.0000	0.000000	0.000000	-0.000006
947	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000007
948	0.0011	-0.0004	0.0000	0.000000	0.000000	-0.000007
949	0.0011	0.0000	0.0000	0.000000	0.000000	-0.000007
950	0.0011	0.0005	0.0001	0.000000	0.000000	-0.000007
951	0.0011	0.0005	0.0001	0.000001	0.000000	-0.000007
952	0.0011	-0.0006	0.0000	0.000000	0.000000	-0.000007
953	0.0011	-0.0006	0.0000	0.000000	0.000000	-0.000007
954	0.0011	0.0014	0.0001	0.000001	0.000000	-0.000007
955	0.0011	0.0012	0.0001	0.000001	0.000000	-0.000007
956	0.0011	0.0050	0.0003	0.000002	0.000000	-0.000007
957	0.0011	0.0045	0.0002	0.000001	0.000000	-0.000007
958	0.0011	0.0045	0.0003	0.000002	0.000000	-0.000007
959	0.0011	0.0050	0.0003	0.000002	0.000000	-0.000007
960	0.0011	0.0055	0.0003	0.000002	0.000000	-0.000007
961	0.0011	0.0054	0.0003	0.000002	0.000000	-0.000007
962	0.0011	0.0044	0.0002	0.000001	0.000000	-0.000007
963	0.0011	0.0043	0.0002	0.000001	0.000000	-0.000007
964	0.0011	0.0056	0.0003	0.000002	0.000000	-0.000007
965	0.0011	0.0057	0.0003	0.000002	0.000000	-0.000007
966	0.0011	-0.0054	-0.0003	-0.000001	0.000000	-0.000007
967	0.0011	-0.0051	-0.0002	-0.000001	0.000000	-0.000007
968	0.0011	0.0002	0.0000	0.000000	0.000000	-0.000007
969	0.0011	-0.0003	0.0000	0.000000	0.000000	-0.000007
970	0.0011	0.0005	0.0001	0.000000	0.000000	-0.000007
971	0.0011	0.0046	0.0003	0.000002	0.000000	-0.000007
972	0.0008	0.0054	0.0003	0.000002	0.000000	0.000000
973	0.0007	0.0038	0.0002	0.000001	0.000000	0.000000
974	0.0009	0.0038	0.0002	0.000001	0.000000	0.000000
975	0.0007	0.0033	0.0002	0.000001	0.000000	0.000000
976	0.0009	0.0033	0.0002	0.000001	0.000000	0.000000
977	0.0007	0.0028	0.0001	0.000001	0.000000	0.000000
978	0.0009	0.0028	0.0002	0.000001	0.000000	0.000000
979	0.0008	0.0025	0.0001	0.000001	0.000000	0.000000
980	0.0009	0.0007	0.0001	0.000001	0.000000	0.000000
981	0.0007	0.0007	0.0000	0.000001	0.000000	0.000000
982	0.0008	-0.0007	0.0000	0.000000	0.000000	0.000000
983	0.0009	0.0013	0.0001	0.000001	0.000000	0.000000
984	0.0007	0.0013	0.0000	0.000001	0.000000	0.000000
985	0.0009	0.0018	0.0001	0.000001	0.000000	0.000000
986	0.0007	0.0018	0.0001	0.000001	0.000000	0.000000
987	0.0007	0.0020	0.0001	0.000001	0.000000	0.000000
988	0.0008	-0.0054	-0.0002	-0.000002	0.000000	0.000000
989	0.0009	-0.0038	-0.0002	-0.000001	0.000000	0.000000
990	0.0007	-0.0038	-0.0002	-0.000001	0.000000	0.000000
991	0.0009	-0.0033	-0.0002	-0.000001	0.000000	0.000000
992	0.0007	-0.0033	-0.0001	-0.000001	0.000000	0.000000

993	0.0009	-0.0028	-0.0001	-0.000001	0.000000	0.000000
994	0.0007	-0.0028	-0.0001	-0.000001	0.000000	0.000000
995	0.0007	-0.0025	-0.0001	-0.000001	0.000000	0.000000
996	0.0008	0.0065	0.0003	0.000002	0.000000	0.000000
997	0.0008	0.0059	0.0003	0.000002	0.000000	0.000000
998	0.0009	0.0042	0.0002	0.000001	0.000000	0.000000
999	0.0009	0.0046	0.0002	0.000001	0.000000	0.000000
1000	0.0008	0.0050	0.0002	0.000002	0.000000	0.000000
1001	0.0006	0.0042	0.0002	0.000001	0.000000	0.000000
1002	0.0005	0.0046	0.0002	0.000001	0.000000	0.000000
1003	0.0004	0.0050	0.0001	0.000002	0.000000	0.000000
1004	-0.0001	0.0050	0.0000	0.000002	0.000000	0.000000
1005	-0.0007	0.0049	-0.0001	0.000002	-0.000001	0.000000
1006	0.0002	0.0042	0.0001	0.000001	0.000000	0.000000
1007	0.0000	0.0046	0.0000	0.000001	0.000000	0.000000
1008	-0.0006	0.0045	-0.0001	0.000001	-0.000001	0.000000
1009	-0.0003	0.0042	0.0000	0.000001	0.000000	0.000000
1010	-0.0008	0.0041	-0.0001	0.000001	-0.000001	0.000000
1011	0.0009	0.0025	0.0002	0.000001	0.000000	0.000000
1012	0.0007	0.0025	0.0001	0.000001	0.000000	0.000000
1013	0.0008	-0.0017	-0.0001	-0.000001	0.000000	0.000000
1014	0.0008	-0.0012	0.0000	-0.000001	0.000000	0.000000
1015	-0.0007	0.0003	-0.0001	0.000000	-0.000001	0.000000
1016	-0.0007	-0.0002	0.0000	0.000000	-0.000001	0.000000
1017	-0.0002	0.0003	0.0000	0.000000	-0.000001	0.000000
1018	-0.0002	-0.0002	0.0000	0.000000	-0.000001	0.000000
1019	0.0008	0.0004	0.0000	0.000000	0.000000	0.000000
1020	0.0006	0.0003	0.0000	0.000000	0.000000	0.000000
1021	0.0003	0.0003	0.0000	0.000000	0.000000	0.000000
1022	0.0003	-0.0002	0.0000	0.000000	0.000000	0.000000
1023	0.0008	0.0000	0.0000	0.000000	0.000000	0.000000
1024	0.0006	-0.0002	0.0000	0.000000	0.000000	0.000000
1025	0.0009	-0.0004	0.0000	0.000000	0.000000	0.000000
1026	0.0006	0.0022	0.0001	0.000001	0.000000	0.000000
1027	0.0006	0.0020	0.0001	0.000001	0.000000	0.000000
1028	0.0009	0.0020	0.0001	0.000001	0.000000	0.000000
1029	0.0008	-0.0065	-0.0003	-0.000002	0.000000	0.000000
1030	0.0008	-0.0059	-0.0002	-0.000002	0.000000	0.000000
1031	-0.0007	-0.0043	0.0001	-0.000001	-0.000001	0.000000
1032	-0.0007	-0.0048	0.0001	-0.000001	-0.000001	0.000000
1033	-0.0001	-0.0043	0.0000	-0.000001	0.000000	0.000000
1034	-0.0001	-0.0048	0.0000	-0.000001	0.000000	0.000000
1035	0.0004	-0.0043	-0.0001	-0.000001	0.000000	0.000000
1036	0.0004	-0.0048	-0.0001	-0.000001	0.000000	0.000000
1037	0.0009	-0.0042	-0.0002	-0.000001	0.000000	0.000000
1038	0.0007	-0.0043	-0.0002	-0.000001	0.000000	0.000000
1039	0.0007	-0.0048	-0.0002	-0.000001	0.000000	0.000000
1040	0.0009	-0.0047	-0.0002	-0.000001	0.000000	0.000000
1041	0.0010	-0.0050	-0.0002	-0.000001	0.000000	0.000000
1042	0.0006	-0.0024	-0.0001	-0.000001	0.000000	0.000000
1043	0.0006	-0.0026	-0.0001	-0.000001	0.000000	0.000000
1044	0.0009	-0.0025	-0.0001	-0.000001	0.000000	0.000000
1045	0.0008	-0.0061	-0.0002	-0.000002	0.000000	-0.000007
1046	0.0008	-0.0067	-0.0003	-0.000002	0.000000	-0.000007
1047	0.0008	-0.0029	-0.0001	0.000000	0.000000	-0.000006
1048	0.0008	-0.0034	-0.0001	0.000000	0.000000	-0.000006
1049	0.0008	-0.0013	0.0000	-0.000001	0.000000	-0.000006
1050	0.0008	-0.0018	-0.0001	-0.000001	0.000001	-0.000006
1051	0.0008	0.0019	0.0001	0.000001	0.000001	-0.000006
1052	0.0008	0.0013	0.0001	0.000001	0.000000	-0.000006
1053	0.0008	0.0035	0.0002	0.000001	0.000000	-0.000006
1054	0.0008	0.0029	0.0001	0.000001	0.000000	-0.000006
1055	0.0008	0.0067	0.0003	0.000002	0.000000	-0.000007
1056	0.0008	0.0062	0.0003	0.000002	0.000000	-0.000007
1057	0.0008	-0.0063	-0.0002	-0.000002	0.000000	-0.000007
1058	0.0008	-0.0069	-0.0003	-0.000002	0.000000	-0.000007
1059	0.0008	-0.0030	-0.0001	0.000000	0.000001	-0.000007
1060	0.0008	-0.0035	-0.0001	0.000000	0.000000	-0.000007
1061	0.0008	-0.0013	0.0000	-0.000001	0.000000	-0.000007
1062	0.0008	-0.0018	-0.0001	-0.000001	0.000001	-0.000007
1063	0.0008	0.0019	0.0001	0.000001	0.000001	-0.000007
1064	0.0008	0.0014	0.0001	0.000001	0.000000	-0.000007

1065	0.0008	0.0036	0.0002	0.000000	0.000000	-0.000007
1066	0.0008	0.0030	0.0001	0.000001	0.000001	-0.000007
1067	0.0008	0.0069	0.0003	0.000002	0.000000	-0.000007
1068	0.0008	0.0063	0.0003	0.000002	0.000000	-0.000007
1069	0.0008	-0.0064	-0.0002	-0.000002	0.000000	-0.000007
1070	0.0008	-0.0070	-0.0003	-0.000002	0.000000	-0.000007
1071	0.0007	-0.0030	-0.0001	0.000000	0.000000	-0.000007
1072	0.0007	-0.0036	-0.0001	0.000000	0.000000	-0.000007
1073	0.0007	-0.0013	0.0000	-0.000001	0.000000	-0.000007
1074	0.0007	-0.0019	-0.0001	-0.000001	0.000000	-0.000007
1075	0.0007	0.0020	0.0001	0.000001	0.000000	-0.000007
1076	0.0007	0.0014	0.0001	0.000001	0.000000	-0.000007
1077	0.0007	0.0037	0.0002	0.000000	0.000000	-0.000007
1078	0.0007	0.0031	0.0001	0.000001	0.000000	-0.000007
1079	0.0008	0.0071	0.0003	0.000002	0.000000	-0.000007
1080	0.0008	0.0065	0.0003	0.000002	0.000000	-0.000007
1081	-0.0019	-0.0065	0.0004	-0.000002	0.000000	0.000000
1082	-0.0019	-0.0071	0.0004	-0.000002	0.000000	0.000000
1083	-0.0019	-0.0031	0.0001	-0.000001	0.000000	0.000000
1084	-0.0019	-0.0037	0.0001	-0.000001	0.000000	0.000000
1085	-0.0019	-0.0013	0.0002	0.000000	0.000000	0.000000
1086	-0.0019	-0.0019	0.0002	-0.000001	0.000000	0.000000
1087	-0.0019	0.0020	-0.0003	0.000001	0.000000	0.000000
1088	-0.0019	0.0015	-0.0003	0.000001	0.000000	0.000000
1089	-0.0019	0.0038	-0.0002	0.000001	0.000000	0.000000
1090	-0.0019	0.0032	-0.0002	0.000001	0.000000	0.000000
1091	-0.0019	0.0072	-0.0005	0.000002	0.000000	0.000000
1092	-0.0019	0.0066	-0.0005	0.000002	0.000000	0.000000
1093	0.0007	-0.0066	-0.0002	-0.000002	0.000000	-0.000007
1094	0.0007	-0.0072	-0.0003	-0.000002	0.000000	-0.000007
1095	0.0007	-0.0031	-0.0001	-0.000001	0.000000	-0.000007
1096	0.0007	-0.0037	-0.0001	0.000000	0.000000	-0.000007
1097	0.0007	-0.0014	0.0000	-0.000001	0.000000	-0.000007
1098	0.0007	-0.0019	-0.0001	-0.000001	0.000000	-0.000007
1099	0.0007	0.0021	0.0001	0.000001	0.000000	-0.000007
1100	0.0007	0.0015	0.0001	0.000001	0.000000	-0.000007
1101	0.0007	0.0038	0.0002	0.000001	0.000000	-0.000007
1102	0.0007	0.0032	0.0001	0.000001	0.000000	-0.000007
1103	0.0007	0.0073	0.0003	0.000002	0.000000	-0.000007
1104	0.0007	0.0067	0.0003	0.000002	0.000000	-0.000007
1105	0.0007	-0.0054	-0.0002	-0.000001	0.000000	-0.000007
1106	0.0007	-0.0048	-0.0002	-0.000001	0.000000	-0.000007
1107	0.0003	-0.0054	-0.0001	-0.000001	0.000000	-0.000007
1108	0.0003	-0.0048	-0.0001	-0.000001	0.000000	-0.000007
1109	-0.0003	-0.0054	0.0000	-0.000002	-0.000001	-0.000007
1110	-0.0003	-0.0048	-0.0001	-0.000001	-0.000001	-0.000007
1111	-0.0009	-0.0048	0.0000	-0.000001	-0.000002	-0.000007
1112	-0.0009	-0.0054	0.0002	-0.000002	-0.000002	-0.000007
1113	0.0007	-0.0002	0.0000	0.000000	0.000000	-0.000007
1114	0.0007	0.0003	0.0000	0.000001	0.000000	-0.000007
1115	0.0003	-0.0002	0.0000	0.000000	-0.000001	-0.000007
1116	0.0003	0.0003	0.0000	0.000001	-0.000001	-0.000007
1117	-0.0003	-0.0002	0.0001	-0.000001	-0.000002	-0.000007
1118	-0.0003	0.0003	-0.0001	0.000001	-0.000002	-0.000007
1119	-0.0009	0.0003	-0.0001	0.000001	-0.000003	-0.000007
1120	-0.0009	-0.0002	0.0001	0.000000	-0.000003	-0.000007
1121	0.0007	0.0050	0.0002	0.000001	0.000000	-0.000007
1122	0.0007	0.0055	0.0002	0.000002	0.000000	-0.000007
1123	0.0003	0.0050	0.0001	0.000001	0.000000	-0.000007
1124	0.0003	0.0055	0.0001	0.000002	0.000000	-0.000007
1125	-0.0003	0.0050	0.0001	0.000001	-0.000001	-0.000007
1126	-0.0003	0.0055	0.0000	0.000002	-0.000001	-0.000007
1127	-0.0009	0.0055	-0.0002	0.000002	-0.000002	-0.000007
1128	-0.0009	0.0050	0.0000	0.000001	-0.000002	-0.000007

### 1.1.5.2 Sollecitazioni SLV

Tabella 18.I

Sollecitazioni
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Asta	Imp.	Fili	X [cm]	N [daN]	Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]
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### 1.1.5.3 Pareti SLV

Tabella 19.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	1.197	3.956	-1.800	0.874	1.558	-0.633	-0.182	0.078
2	Piano 1	21-11	-0.066	-0.440	-0.709	-0.132	-0.311	-0.133	0.015	-0.035
3	Piano 1	13-14	0.437	-3.924	-1.400	0.475	4.559	-0.736	-0.194	0.172
4	Piano 1	14-15	1.163	5.652	-2.581	0.547	-3.721	-0.926	-0.172	-0.155
5	Piano 1	14-24	-0.027	-0.038	0.296	-0.116	1.299	-0.458	-0.025	0.152
6	Piano 1	16-17	-1.166	-5.662	-2.585	-0.558	3.697	-0.926	-0.172	0.154
7	Piano 1	17-18	-0.441	3.868	-1.372	-0.494	-4.652	-0.772	-0.213	-0.175
8	Piano 1	17-27	0.028	0.037	-0.301	-0.112	1.303	-0.455	-0.025	0.151
9	Piano 1	19-20	-1.199	-3.946	-1.797	-0.882	-1.566	-0.634	-0.183	-0.079
10	Piano 1	20-30	0.066	0.440	-0.710	0.132	0.311	-0.132	0.014	0.035
11	Piano 1	21-22	0.572	2.446	-1.005	0.971	0.869	-0.670	-0.386	0.054
12	Piano 1	31-21	-0.042	-0.231	-0.872	-0.200	-0.173	-0.170	0.020	-0.011
13	Piano 1	23-24	-0.253	-2.527	-0.808	-0.672	-2.421	-0.721	-0.385	0.104
14	Piano 1	24-25	0.608	3.518	-1.396	0.763	1.974	-0.781	-0.368	-0.089
15	Piano 1	24-34	-0.010	-0.018	0.347	0.094	0.358	-0.366	0.008	0.030
16	Piano 1	26-27	-0.608	-3.521	-1.396	-0.769	-1.964	-0.782	-0.369	0.089
17	Piano 1	27-28	0.255	2.544	-0.813	0.798	2.421	-0.787	-0.413	-0.105
18	Piano 1	27-37	0.011	0.018	-0.354	0.081	0.363	-0.359	0.017	0.029
19	Piano 1	29-30	-0.573	-2.447	-1.006	-0.970	-0.870	-0.667	-0.386	-0.055
20	Piano 1	30-40	0.042	0.230	-0.875	0.190	0.171	-0.169	0.022	0.011
21	Piano 1	31-32	0.219	1.339	-0.498	0.940	1.038	-0.670	-0.388	0.067
22	Piano 1	41-31	0.062	-0.102	-0.890	0.357	0.490	-0.171	0.065	0.017
23	Piano 1	33-34	-0.166	-1.362	-0.455	-0.692	-1.993	-0.721	-0.384	0.091
24	Piano 1	34-35	0.272	1.870	-0.684	0.812	1.516	-0.799	-0.371	-0.074
25	Piano 1	34-44	0.016	-0.033	0.364	-0.278	-1.041	-0.365	0.036	-0.059
26	Piano 1	36-37	-0.271	-1.870	-0.683	-0.832	-1.504	-0.808	-0.373	0.073
27	Piano 1	37-38	0.160	1.334	-0.443	0.866	1.984	-0.807	-0.422	-0.092
28	Piano 1	37-47	-0.011	0.035	-0.370	-0.255	-1.044	-0.362	0.039	-0.056
29	Piano 1	39-40	-0.216	-1.333	-0.494	-0.934	-1.051	-0.665	-0.385	-0.068
30	Piano 1	40-50	-0.063	0.101	-0.893	-0.333	-0.484	-0.169	0.060	-0.017
31	Piano 1	41-42	-0.147	0.258	0.133	1.091	1.167	-0.714	-0.388	0.075
32	Piano 1	51-41	0.127	0.229	-0.819	1.327	0.798	-0.367	-0.164	0.048
33	Piano 1	43-44	-0.192	-0.546	0.371	-1.024	-1.809	-0.846	-0.394	0.087
34	Piano 1	44-45	-0.101	0.531	0.358	0.950	1.298	-0.847	-0.380	-0.068
35	Piano 1	44-54	0.030	-0.051	0.371	-1.787	-2.264	-1.013	-0.455	-0.195
36	Piano 1	46-47	0.105	-0.530	0.355	-1.215	-1.296	-0.954	-0.395	0.068
37	Piano 1	47-48	0.192	0.539	0.368	1.005	1.813	-0.862	-0.440	-0.089
38	Piano 1	47-57	-0.042	0.049	-0.380	-3.171	-2.475	-1.521	-0.644	-0.202
39	Piano 1	49-50	0.148	-0.254	0.132	-0.983	-1.160	-0.659	-0.365	-0.076
40	Piano 1	50-60	-0.127	-0.230	-0.822	-1.299	-0.791	-0.360	-0.163	-0.047
41	Piano 1	51-52	-0.616	-0.234	0.815	0.733	2.075	-0.558	-0.107	0.123
42	Piano 1	52-53	-1.608	1.580	1.261	1.446	2.669	-1.477	0.131	-0.158
43	Piano 1	53-54	-0.397	0.373	0.887	0.638	3.349	-0.712	-0.119	0.158
44	Piano 1	54-55	-0.393	-0.410	1.231	0.497	-1.972	-0.727	-0.083	-0.106
45	Piano 1	55-56	-1.583	2.229	1.975	-1.517	-3.440	-1.091	0.122	-0.117
46	Piano 1	56-57	0.528	0.386	1.517	-0.916	-2.499	-0.964	-0.107	0.093
47	Piano 1	57-58	0.396	-0.395	0.885	0.986	-3.317	-0.842	-0.189	-0.158
48	Piano 1	58-59	1.634	-1.571	1.187	1.199	-3.340	-0.742	-0.206	-0.158
49	Piano 1	59-60	0.611	0.236	0.813	-0.719	-2.106	-0.543	-0.106	-0.126
50	Piano 2	11-12	0.164	1.095	-0.682	-0.046	-0.304	-0.209	0.000	0.178
51	Piano 2	21-11	-0.076	-0.506	-0.449	-0.048	-0.318	-0.233	0.000	0.053
52	Piano 2	13-14	-0.176	-1.175	-0.863	-0.033	-0.222	-0.313	0.000	-0.322
53	Piano 2	14-15	0.184	1.229	-0.981	0.013	0.090	-0.315	0.000	0.311
54	Piano 2	14-24	-0.007	-0.046	0.048	0.034	0.228	-0.311	0.000	-0.108
55	Piano 2	16-17	-0.185	-1.234	-0.981	0.014	0.093	-0.314	0.000	-0.310
56	Piano 2	17-18	0.175	1.170	-0.859	0.034	0.224	-0.312	0.000	0.323
57	Piano 2	17-27	0.007	0.046	-0.050	0.038	0.255	-0.308	0.000	-0.104
58	Piano 2	19-20	-0.164	-1.092	-0.681	0.047	0.310	-0.208	0.000	-0.176
59	Piano 2	20-30	0.076	0.507	-0.451	0.048	0.319	-0.233	0.000	-0.052
60	Piano 2	21-22	0.111	0.740	-0.274	-0.010	-0.067	-0.065	0.000	0.259
61	Piano 2	31-21	-0.036	-0.239	-0.581	-0.027	-0.182	-0.238	0.000	0.011

# TABULATI DI CALCOLO - Amministrazione Comunale

62	Piano 2	23-24	-0.122	-0.813	-0.333	0.043	0.283	-0.113	0.000	-0.675
63	Piano 2	24-25	0.136	0.904	-0.396	-0.039	-0.261	-0.111	0.000	0.623
64	Piano 2	24-34	-0.002	-0.011	0.081	0.026	0.172	-0.341	0.000	-0.027
65	Piano 2	26-27	-0.136	-0.907	-0.396	0.039	0.260	-0.110	0.000	-0.620
66	Piano 2	27-28	0.123	0.818	-0.333	-0.043	-0.285	-0.113	0.000	0.675
67	Piano 2	27-37	0.002	0.012	-0.084	0.031	0.207	-0.347	0.000	-0.022
68	Piano 2	29-30	-0.111	-0.741	-0.274	0.010	0.066	-0.065	0.000	-0.256
69	Piano 2	30-40	0.036	0.238	-0.583	0.027	0.182	-0.238	0.000	-0.011
70	Piano 2	31-32	0.065	0.430	-0.123	-0.006	-0.040	-0.065	0.000	-0.221
71	Piano 2	41-31	-0.019	-0.124	-0.595	-0.014	-0.096	-0.234	0.000	-0.010
72	Piano 2	33-34	-0.080	-0.536	-0.129	0.002	0.013	-0.095	0.000	-0.622
73	Piano 2	34-35	0.093	0.622	-0.171	-0.003	-0.018	-0.099	0.000	0.549
74	Piano 2	34-44	-0.003	-0.018	0.092	0.014	0.091	-0.332	0.000	0.041
75	Piano 2	36-37	-0.093	-0.621	-0.171	0.002	0.016	-0.098	0.000	-0.546
76	Piano 2	37-38	0.080	0.533	-0.128	-0.001	-0.010	-0.095	0.000	0.620
77	Piano 2	37-47	0.003	0.019	-0.094	0.015	0.102	-0.338	0.000	0.041
78	Piano 2	39-40	-0.064	-0.430	-0.123	0.006	0.041	-0.065	0.000	0.222
79	Piano 2	40-50	0.018	0.123	-0.598	0.014	0.095	-0.234	0.000	0.010
80	Piano 2	41-42	0.028	0.185	0.130	-0.009	-0.061	-0.083	0.000	-0.130
81	Piano 2	51-41	0.034	0.227	-0.560	0.026	0.176	-0.252	0.000	0.059
82	Piano 2	43-44	-0.049	-0.329	0.309	0.029	0.191	-0.131	0.000	-0.344
83	Piano 2	44-45	0.057	0.380	0.285	-0.023	-0.156	-0.128	0.000	0.289
84	Piano 2	44-54	0.005	0.031	0.113	-0.014	-0.092	-0.346	0.000	-0.123
85	Piano 2	46-47	-0.057	-0.381	0.285	0.024	0.159	-0.128	0.000	-0.288
86	Piano 2	47-48	0.049	0.325	0.309	-0.029	-0.192	-0.131	0.000	0.344
87	Piano 2	47-57	-0.004	-0.030	-0.117	-0.022	-0.143	-0.344	0.000	-0.108
88	Piano 2	49-50	-0.028	-0.185	0.130	0.009	0.061	-0.083	0.000	0.131
89	Piano 2	50-60	-0.034	-0.228	-0.565	-0.026	-0.175	-0.250	0.000	-0.059
90	Piano 2	51-52	0.034	0.227	0.668	-0.110	-0.735	-0.295	0.000	0.077
91	Piano 2	52-53	-0.688	0.449	0.536	-1.126	-1.183	-0.890	0.045	0.077
92	Piano 2	53-54	0.019	0.129	0.732	-0.141	-0.939	-0.464	0.000	0.062
93	Piano 2	54-55	-0.020	-0.131	0.880	0.094	0.626	-0.463	0.000	-0.038
94	Piano 2	55-56	0.887	-0.571	0.888	-1.231	-1.533	-1.234	-0.100	0.114
95	Piano 2	56-57	0.326	0.241	1.126	-0.957	-1.186	-0.643	0.064	-0.069
96	Piano 2	57-58	-0.021	-0.137	0.728	0.143	0.951	-0.456	0.000	-0.054
97	Piano 2	58-59	0.669	-0.824	0.765	1.142	1.502	-1.283	0.092	0.110
98	Piano 2	59-60	-0.034	-0.228	0.669	0.102	0.683	-0.278	0.000	-0.082
99	Piano 3	11-12	0.106	0.707	-0.636	-0.012	-0.081	-0.222	0.000	0.186
100	Piano 3	21-11	-0.058	-0.387	-0.466	-0.011	-0.074	-0.248	0.000	0.009
101	Piano 3	13-14	-0.129	-0.858	-0.912	0.022	0.145	-0.308	0.000	-0.347
102	Piano 3	14-15	0.137	0.913	-0.971	-0.013	-0.083	-0.304	0.000	0.337
103	Piano 3	14-24	-0.002	-0.011	0.027	0.011	0.075	-0.337	0.000	-0.050
104	Piano 3	16-17	-0.138	-0.918	-0.972	0.012	0.081	-0.304	0.000	-0.337
105	Piano 3	17-18	0.128	0.856	-0.911	-0.023	-0.152	-0.307	0.000	0.347
106	Piano 3	17-27	0.001	0.010	-0.026	-0.009	-0.059	-0.342	0.000	-0.059
107	Piano 3	19-20	-0.106	-0.705	-0.635	0.012	0.082	-0.221	0.000	-0.187
108	Piano 3	20-30	0.058	0.387	-0.464	0.011	0.074	-0.248	0.000	-0.009
109	Piano 3	21-22	0.067	0.447	-0.258	0.016	0.105	-0.071	0.000	0.394
110	Piano 3	31-21	-0.030	-0.197	-0.561	-0.012	-0.081	-0.251	0.000	0.004
111	Piano 3	23-24	-0.080	-0.532	-0.334	-0.049	-0.329	-0.113	0.000	-0.696
112	Piano 3	24-25	0.087	0.577	-0.371	0.045	0.299	-0.110	0.000	0.668
113	Piano 3	24-34	-0.001	-0.005	0.052	0.013	0.085	-0.341	0.000	-0.029
114	Piano 3	26-27	-0.087	-0.577	-0.371	-0.045	-0.299	-0.110	0.000	-0.667
115	Piano 3	27-28	0.080	0.533	-0.334	0.050	0.330	-0.113	0.000	0.696
116	Piano 3	27-37	0.001	0.006	-0.053	0.010	0.065	-0.347	0.000	-0.040
117	Piano 3	29-30	-0.067	-0.446	-0.259	-0.015	-0.103	-0.071	0.000	-0.394
118	Piano 3	30-40	0.029	0.197	-0.558	0.012	0.081	-0.251	0.000	-0.004
119	Piano 3	31-32	0.035	0.231	-0.111	0.013	0.087	-0.071	0.000	0.358
120	Piano 3	41-31	-0.015	-0.099	-0.574	-0.012	-0.081	-0.251	0.000	0.003
121	Piano 3	33-34	-0.044	-0.294	-0.113	-0.017	-0.111	-0.095	0.000	-0.688
122	Piano 3	34-35	0.048	0.320	-0.140	0.017	0.112	-0.098	0.000	0.642
123	Piano 3	34-44	-0.001	-0.005	0.065	0.019	0.128	-0.332	0.000	0.014
124	Piano 3	36-37	-0.048	-0.320	-0.140	-0.017	-0.112	-0.098	0.000	-0.641
125	Piano 3	37-38	0.044	0.292	-0.112	0.016	0.110	-0.095	0.000	0.688
126	Piano 3	37-47	0.001	0.007	-0.066	0.023	0.151	-0.338	0.000	0.017
127	Piano 3	39-40	-0.035	-0.231	-0.112	-0.013	-0.087	-0.070	0.000	-0.358
128	Piano 3	40-50	0.015	0.099	-0.572	0.012	0.081	-0.250	0.000	-0.003
129	Piano 3	41-42	0.013	0.086	0.089	-0.012	-0.078	-0.089	0.000	0.180
130	Piano 3	51-41	0.019	0.128	-0.557	-0.023	-0.151	-0.265	0.000	0.026
131	Piano 3	43-44	-0.007	-0.048	0.227	-0.036	-0.242	-0.131	0.000	-0.370
132	Piano 3	44-45	0.013	0.085	0.203	0.029	0.193	-0.128	0.000	0.333
133	Piano 3	44-54	0.001	0.007	0.095	0.027	0.181	-0.345	0.000	-0.073



134	Piano 3	46-47	-0.013	-0.084	0.205	-0.029	-0.192	-0.128	0.000	-0.331
135	Piano 3	47-48	0.007	0.046	0.228	0.036	0.241	-0.131	0.000	0.369
136	Piano 3	47-57	-0.001	-0.009	-0.100	0.041	0.274	-0.335	0.000	-0.079
137	Piano 3	49-50	-0.013	-0.087	0.089	0.012	0.081	-0.088	0.000	-0.178
138	Piano 3	50-60	-0.020	-0.130	-0.556	0.022	0.148	-0.263	0.000	-0.026
139	Piano 3	51-52	0.257	0.135	0.680	-0.070	0.526	-0.464	0.014	-0.053
140	Piano 3	52-53	-1.447	-0.792	0.766	0.885	0.954	-0.539	-0.045	0.054
141	Piano 3	53-54	0.008	0.051	0.620	0.100	0.670	-0.391	0.000	-0.043
142	Piano 3	54-55	-0.007	-0.050	0.720	-0.076	-0.508	-0.398	0.000	0.035
143	Piano 3	55-56	1.397	1.125	1.101	0.398	1.298	-0.738	-0.074	-0.017
144	Piano 3	56-57	-0.445	0.109	1.073	0.140	0.932	-0.560	-0.008	0.017
145	Piano 3	57-58	-0.004	-0.027	0.618	-0.105	-0.700	-0.393	0.000	0.043
146	Piano 3	58-59	1.381	0.886	0.822	-0.885	-0.875	-1.072	0.043	0.034
147	Piano 3	59-60	-0.020	-0.130	0.550	-0.020	-0.131	-0.292	0.000	0.040
148	Piano 4	11-12	0.056	0.374	-0.644	-0.180	-1.200	-0.351	0.007	0.101
149	Piano 4	21-11	-0.042	-0.255	-0.365	-0.036	-0.242	-0.269	0.000	0.055
150	Piano 4	13-14	-0.083	-0.553	-1.139	0.243	1.394	-0.507	0.007	-0.148
151	Piano 4	14-15	0.084	0.559	-1.178	-0.235	-1.383	-0.507	0.007	0.140
152	Piano 4	14-24	-0.006	-0.005	0.041	0.094	0.625	-0.374	-0.003	-0.154
153	Piano 4	16-17	-0.084	-0.563	-1.183	0.234	1.363	-0.508	0.007	-0.139
154	Piano 4	17-18	0.083	0.554	-1.143	-0.248	-1.428	-0.509	0.007	0.150
155	Piano 4	17-27	0.004	0.003	-0.041	0.054	0.362	-0.160	-0.004	-0.131
156	Piano 4	19-20	-0.056	-0.372	-0.642	0.179	1.194	-0.350	0.007	-0.101
157	Piano 4	20-30	0.042	0.253	-0.364	0.036	0.240	-0.268	0.000	-0.055
158	Piano 4	21-22	0.027	0.181	-0.273	-0.172	-1.116	-0.194	0.001	0.091
159	Piano 4	31-21	-0.014	-0.094	-0.424	-0.045	-0.243	-0.312	0.000	0.009
160	Piano 4	23-24	-0.036	-0.238	-0.445	0.294	1.863	-0.276	0.002	-0.148
161	Piano 4	24-25	0.036	0.240	-0.472	-0.281	-1.764	-0.276	0.002	0.140
162	Piano 4	24-34	0.003	-0.005	0.062	0.102	0.626	-0.481	0.004	-0.019
163	Piano 4	26-27	-0.036	-0.241	-0.476	0.278	1.751	-0.277	0.002	-0.139
164	Piano 4	27-28	0.036	0.239	-0.450	-0.297	-1.886	-0.277	0.002	0.149
165	Piano 4	27-37	-0.002	0.005	-0.060	0.059	0.363	-0.220	0.003	0.018
166	Piano 4	29-30	-0.027	-0.180	-0.273	0.170	1.111	-0.193	0.002	-0.091
167	Piano 4	30-40	0.014	0.094	-0.424	0.045	0.241	-0.311	0.000	-0.009
168	Piano 4	31-32	0.012	0.078	-0.133	-0.152	-1.010	-0.185	0.001	0.078
169	Piano 4	41-31	-0.009	-0.057	-0.450	0.016	-0.084	-0.301	0.000	0.009
170	Piano 4	33-34	-0.020	-0.134	-0.170	0.245	1.551	-0.258	0.002	-0.127
171	Piano 4	34-35	0.019	0.124	-0.190	-0.228	-1.463	-0.257	0.002	0.119
172	Piano 4	34-44	0.002	-0.005	0.078	-0.048	-0.155	-0.445	-0.005	-0.019
173	Piano 4	36-37	-0.019	-0.125	-0.191	0.226	1.450	-0.257	0.002	-0.118
174	Piano 4	37-38	0.020	0.133	-0.171	-0.247	-1.570	-0.259	0.002	0.128
175	Piano 4	37-47	-0.002	0.005	-0.073	-0.027	-0.093	-0.198	-0.005	-0.013
176	Piano 4	39-40	-0.012	-0.078	-0.132	0.151	1.007	-0.184	0.001	-0.078
177	Piano 4	40-50	0.008	0.056	-0.450	-0.015	0.083	-0.300	0.000	-0.009
178	Piano 4	41-42	-0.005	0.019	0.060	-0.099	-0.660	-0.168	0.001	0.057
179	Piano 4	51-41	0.039	0.115	-0.445	0.040	0.267	-0.323	-0.006	0.030
180	Piano 4	43-44	0.020	0.132	0.208	0.206	1.249	-0.252	0.001	-0.111
181	Piano 4	44-45	-0.014	-0.095	0.188	-0.175	-1.095	-0.244	0.001	0.095
182	Piano 4	44-54	0.015	-0.005	0.107	-0.085	-0.567	-0.452	-0.019	-0.051
183	Piano 4	46-47	0.015	0.099	0.191	0.168	1.079	-0.244	0.001	-0.095
184	Piano 4	47-48	-0.020	-0.133	0.211	-0.206	-1.269	-0.251	0.002	0.112
185	Piano 4	47-57	-0.012	-0.005	-0.097	-0.057	-0.346	-0.203	0.018	-0.018
186	Piano 4	49-50	0.005	0.020	0.061	0.098	0.651	-0.167	0.001	-0.055
187	Piano 4	50-60	-0.042	-0.116	-0.447	-0.039	-0.263	-0.322	-0.005	-0.029
188	Piano 4	51-52	0.042	0.156	0.579	-0.064	-0.430	-0.307	0.002	0.019
189	Piano 4	52-53	-0.723	-0.503	1.419	0.651	-0.336	-0.409	0.034	-0.054
190	Piano 4	53-54	-0.106	0.032	0.703	0.071	0.123	-0.461	0.010	-0.054
191	Piano 4	54-55	0.086	0.157	0.795	0.043	-0.237	-0.440	0.004	0.036
192	Piano 4	55-56	-0.662	-0.598	1.763	0.120	0.318	-0.873	-0.033	0.026
193	Piano 4	56-57	-0.099	-0.053	0.797	0.062	0.410	-0.446	0.005	-0.040
194	Piano 4	57-58	0.094	0.075	0.709	-0.064	-0.145	-0.459	0.010	0.059
195	Piano 4	58-59	0.720	0.503	1.340	-0.635	0.668	-0.438	0.027	0.059
196	Piano 4	59-60	-0.056	-0.112	0.577	0.097	0.644	-0.311	-0.006	-0.025
197	Piano 5	11-12	-0.027	0.070	-0.618	0.464	3.071	-0.335	0.007	0.136
198	Piano 5	21-11	-0.013	-0.060	-0.294	0.099	0.562	-0.274	0.000	0.073
199	Piano 5	13-14	0.027	-0.087	-1.083	-0.672	-4.477	-0.463	0.007	-0.166
200	Piano 5	14-15	-0.034	0.111	-1.119	0.659	4.393	-0.455	0.007	0.175
201	Piano 5	14-24	-0.005	-0.002	0.027	-0.248	-1.585	-0.310	-0.003	-0.271
202	Piano 5	16-17	0.036	-0.120	-1.129	-0.654	-4.361	-0.458	0.007	-0.174
203	Piano 5	17-18	-0.029	0.094	-1.091	0.680	4.535	-0.464	0.007	0.169
204	Piano 5	17-27	0.004	0.001	-0.031	-0.141	-0.904	-0.130	-0.004	-0.236
205	Piano 5	19-20	0.027	-0.071	-0.616	-0.462	-3.061	-0.334	0.007	-0.135

206	Piano 5	20-30	0.013	0.059	-0.294	-0.099	-0.560	-0.273	0.000	-0.072
207	Piano 5	21-22	-0.024	0.113	-0.260	0.412	2.745	-0.178	0.001	0.092
208	Piano 5	31-21	-0.006	-0.038	-0.356	0.084	0.560	-0.313	0.000	0.011
209	Piano 5	23-24	-0.027	-0.108	-0.403	-0.667	-4.444	-0.254	0.002	-0.149
210	Piano 5	24-25	-0.035	0.140	-0.428	0.633	4.221	-0.256	0.002	0.143
211	Piano 5	24-34	0.003	-0.002	0.049	-0.238	-1.584	-0.481	0.004	-0.032
212	Piano 5	26-27	0.037	-0.148	-0.433	-0.629	-4.195	-0.256	0.002	-0.142
213	Piano 5	27-28	0.029	0.119	-0.409	0.674	4.493	-0.254	0.002	0.150
214	Piano 5	27-37	-0.002	0.002	-0.051	-0.136	-0.904	-0.220	0.003	-0.026
215	Piano 5	29-30	0.024	-0.113	-0.260	-0.410	-2.736	-0.178	0.002	-0.092
216	Piano 5	30-40	0.006	0.038	-0.356	-0.084	-0.558	-0.312	0.000	-0.011
217	Piano 5	31-32	-0.015	-0.049	-0.130	0.356	2.325	-0.175	0.001	0.083
218	Piano 5	41-31	0.005	-0.014	-0.372	0.046	0.209	-0.299	0.000	0.011
219	Piano 5	33-34	0.013	-0.078	-0.160	-0.564	-3.759	-0.241	0.002	-0.123
220	Piano 5	34-35	-0.019	0.084	-0.181	0.534	3.557	-0.237	0.002	0.120
221	Piano 5	34-44	0.002	-0.002	0.061	-0.088	0.535	-0.435	-0.005	0.036
222	Piano 5	36-37	0.020	-0.088	-0.180	-0.529	-3.525	-0.238	0.002	-0.119
223	Piano 5	37-38	-0.014	0.081	-0.160	0.570	3.797	-0.241	0.002	0.125
224	Piano 5	37-47	-0.002	0.002	-0.060	-0.048	0.299	-0.193	-0.005	0.029
225	Piano 5	39-40	0.016	0.049	-0.130	-0.354	-2.310	-0.174	0.001	-0.082
226	Piano 5	40-50	-0.005	0.014	-0.372	-0.045	-0.208	-0.298	0.000	-0.011
227	Piano 5	41-42	-0.008	0.021	0.060	0.264	1.703	-0.159	0.001	0.061
228	Piano 5	51-41	0.027	0.049	-0.351	-0.155	-0.824	-0.319	0.006	-0.066
229	Piano 5	43-44	0.012	0.071	0.184	-0.506	-3.372	-0.222	0.001	-0.109
230	Piano 5	44-45	-0.009	-0.034	0.167	0.435	2.899	-0.218	0.001	0.098
231	Piano 5	44-54	0.015	0.007	0.085	0.274	1.802	-0.444	0.019	0.134
232	Piano 5	46-47	0.010	0.034	0.171	-0.432	-2.877	-0.216	0.001	-0.097
233	Piano 5	47-48	-0.011	-0.069	0.187	0.512	3.411	-0.220	0.002	0.110
234	Piano 5	47-57	-0.012	-0.005	-0.081	0.151	1.003	-0.203	-0.018	0.090
235	Piano 5	49-50	0.007	-0.016	0.060	-0.263	-1.701	-0.158	0.001	-0.062
236	Piano 5	50-60	-0.030	-0.047	-0.352	0.190	0.827	-0.336	0.005	0.066
237	Piano 5	51-52	0.025	0.042	0.541	-0.114	-0.598	-0.315	0.002	-0.051
238	Piano 5	52-53	-0.078	-0.095	0.845	-0.286	-1.908	-0.471	-0.014	-0.040
239	Piano 5	53-54	-0.113	-0.074	0.682	-0.353	-2.198	-0.418	0.010	-0.047
240	Piano 5	54-55	0.072	0.065	0.775	0.256	1.513	-0.452	0.004	0.044
241	Piano 5	55-56	0.044	0.093	1.038	-0.190	-1.268	-0.586	-0.010	-0.044
242	Piano 5	56-57	-0.106	-0.097	0.773	-0.250	-1.528	-0.443	0.005	-0.046
243	Piano 5	57-58	0.093	0.066	0.686	0.358	2.229	-0.413	0.010	0.047
244	Piano 5	58-59	0.085	0.102	0.857	0.287	1.913	-0.482	-0.012	0.041
245	Piano 5	59-60	-0.050	-0.056	0.539	0.129	0.628	-0.354	-0.006	0.049

#### 1.1.5.4 Piastre SLV

Tabella 20.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-3.428	-0.396	-1.693	-122.790	-10.228	-75.173	3.512	-0.776
2	Piano 1	21, 11, 12, 22	0.000	0.000	0.000	0.086	-0.271	0.054	0.136	0.019
3	Piano 1	31, 21, 22, 32	0.000	0.000	0.000	0.045	-0.141	-0.038	0.110	-0.004
4	Piano 1	41, 31, 32, 42	0.000	0.000	0.000	0.062	0.102	0.039	-0.141	-0.006
5	Piano 1	51, 41, 42, 52	0.000	0.000	0.000	-0.631	0.257	0.099	0.039	0.036
6	Piano 1	13, 14, 24, 23	0.000	0.000	0.000	0.430	0.408	0.089	-0.446	0.028
7	Piano 1	33, 23, 24, 34	0.000	0.000	0.000	-0.173	0.192	-0.064	-0.352	0.005
8	Piano 1	43, 33, 34, 44	0.000	0.000	0.000	-0.087	-0.228	0.071	-0.365	-0.024
9	Piano 1	53, 43, 44, 54	0.000	0.000	0.000	-2.161	-0.459	0.182	0.073	0.045

# TABULATI DI CALCOLO - Amministrazione Comunale

10	Piano 1	24, 14, 15, 25	0.000	0.000	0.000	-0.366	-0.489	0.105	0.415	0.034
11	Piano 1	24, 25, 35, 34	0.000	0.000	0.000	0.174	-0.248	-0.071	0.311	0.007
12	Piano 1	34, 35, 45, 44	0.000	0.000	0.000	0.093	0.213	0.085	0.312	-0.023
13	Piano 1	44, 45, 55, 54	0.000	0.000	0.000	1.358	0.422	0.145	0.047	-0.073
14	Piano 1	26, 16, 17, 27	0.000	0.000	0.000	0.363	0.482	0.105	-0.414	0.034
15	Piano 1	36, 26, 27, 37	0.000	0.000	0.000	-0.175	0.239	-0.071	-0.309	0.006
16	Piano 1	46, 36, 37, 47	0.000	0.000	0.000	-0.090	-0.207	0.083	-0.310	-0.022
17	Piano 1	56, 46, 47, 57	0.000	0.000	0.000	-1.402	-0.427	0.140	0.050	0.063
18	Piano 1	47, 48, 58, 57	0.000	0.000	0.000	2.167	0.416	0.157	0.073	-0.048
19	Piano 1	37, 38, 48, 47	0.000	0.000	0.000	0.083	0.221	0.069	0.366	-0.024
20	Piano 1	27, 28, 38, 37	0.000	0.000	0.000	0.176	-0.182	-0.062	0.349	0.004
21	Piano 1	17, 18, 28, 27	0.000	0.000	0.000	-0.430	-0.399	0.089	0.450	0.027
22	Piano 1	29, 19, 20, 30	0.000	0.000	0.000	-0.087	0.270	0.054	-0.134	0.019
23	Piano 1	39, 29, 30, 40	0.000	0.000	0.000	-0.045	0.141	-0.038	-0.108	-0.004
24	Piano 1	49, 39, 40, 50	0.000	0.000	0.000	-0.061	-0.102	0.038	0.142	-0.006
25	Piano 1	59, 49, 50, 60	0.000	0.000	0.000	0.599	-0.258	0.097	-0.037	0.037
26	Piano 2	21, 11, 12, 22	0.000	0.000	0.000	-0.113	-0.390	0.065	0.329	0.030
27	Piano 2	31, 21, 22, 32	0.000	0.000	0.000	0.032	-0.200	-0.039	0.311	0.012
28	Piano 2	41, 31, 32, 42	0.000	0.000	0.000	0.076	0.083	0.045	0.259	-0.004
29	Piano 2	51, 41, 42, 52	0.000	0.000	0.000	0.528	0.309	0.121	0.029	0.047
30	Piano 2	13, 14, 24, 23	0.000	0.000	0.000	0.094	0.571	0.092	-0.636	0.054
31	Piano 2	33, 23, 24, 34	0.000	0.000	0.000	0.115	0.296	0.059	-0.702	0.021
32	Piano 2	43, 33, 34, 44	0.000	0.000	0.000	-0.267	-0.254	0.114	-0.612	-0.025
33	Piano 2	53, 43, 44, 54	0.000	0.000	0.000	1.640	-0.453	-0.158	0.074	0.050
34	Piano 2	24, 14, 15, 25	0.000	0.000	0.000	-0.105	-0.617	0.095	0.611	0.058
35	Piano 2	24, 25, 35, 34	0.000	0.000	0.000	-0.090	-0.329	0.063	0.648	0.024
36	Piano 2	34, 35, 45, 44	0.000	0.000	0.000	0.233	0.228	0.111	0.545	-0.023
37	Piano 2	44, 45, 55, 54	0.000	0.000	0.000	-1.113	0.469	-0.129	0.056	-0.083
38	Piano 2	26, 16, 17, 27	0.000	0.000	0.000	0.106	0.631	0.094	-0.610	0.059
39	Piano 2	36, 26, 27, 37	0.000	0.000	0.000	0.091	0.348	0.065	-0.646	0.025
40	Piano 2	46, 36, 37, 47	0.000	0.000	0.000	-0.236	-0.236	0.114	-0.543	-0.024
41	Piano 2	56, 46, 47, 57	0.000	0.000	0.000	1.093	-0.542	-0.134	0.053	0.057
42	Piano 2	47, 48, 58, 57	0.000	0.000	0.000	-1.653	0.475	-0.163	0.076	-0.059
43	Piano 2	37, 38, 48, 47	0.000	0.000	0.000	0.268	0.261	0.116	0.611	-0.026
44	Piano 2	27, 28, 38, 37	0.000	0.000	0.000	-0.118	-0.315	0.061	0.701	0.023
45	Piano 2	17, 18, 28, 27	0.000	0.000	0.000	-0.093	-0.584	0.091	0.636	0.056
46	Piano 2	29, 19, 20, 30	0.000	0.000	0.000	0.113	0.390	0.065	-0.329	0.030

# TABULATI DI CALCOLO - Amministrazione Comunale

47	Piano 2	39, 29, 30, 40	0.000	0.000	0.000	-0.033	0.200	-0.039	-0.309	0.012
48	Piano 2	49, 39, 40, 50	0.000	0.000	0.000	-0.075	-0.083	0.046	-0.257	-0.004
49	Piano 2	59, 49, 50, 60	0.000	0.000	0.000	-0.539	-0.306	0.116	-0.031	0.047
50	Piano 3	21, 11, 12, 22	0.000	0.000	0.000	-0.194	-0.336	-0.055	0.256	0.025
51	Piano 3	31, 21, 22, 32	0.000	0.000	0.000	0.029	-0.188	-0.066	0.224	0.012
52	Piano 3	41, 31, 32, 42	0.000	0.000	0.000	0.133	-0.098	-0.062	0.213	0.005
53	Piano 3	51, 41, 42, 52	0.000	0.000	0.000	0.526	0.197	0.109	0.038	0.028
54	Piano 3	13, 14, 24, 23	0.000	0.000	0.000	0.457	0.582	0.109	-0.434	0.058
55	Piano 3	33, 23, 24, 34	0.000	0.000	0.000	-0.109	0.255	-0.090	-0.412	0.018
56	Piano 3	43, 33, 34, 44	0.000	0.000	0.000	-0.128	-0.145	-0.066	-0.399	-0.016
57	Piano 3	53, 43, 44, 54	0.000	0.000	0.000	-2.132	-0.405	-0.154	0.074	0.038
58	Piano 3	24, 14, 15, 25	0.000	0.000	0.000	-0.424	-0.605	0.110	0.420	0.060
59	Piano 3	24, 25, 35, 34	0.000	0.000	0.000	0.105	-0.281	-0.091	0.389	0.020
60	Piano 3	34, 35, 45, 44	0.000	0.000	0.000	0.144	0.127	0.068	0.369	-0.013
61	Piano 3	44, 45, 55, 54	0.000	0.000	0.000	1.562	0.364	0.137	0.054	-0.044
62	Piano 3	26, 16, 17, 27	0.000	0.000	0.000	0.420	0.578	0.112	-0.419	0.058
63	Piano 3	36, 26, 27, 37	0.000	0.000	0.000	-0.105	0.244	-0.093	-0.388	0.017
64	Piano 3	46, 36, 37, 47	0.000	0.000	0.000	-0.145	-0.116	0.064	-0.368	-0.012
65	Piano 3	56, 46, 47, 57	0.000	0.000	0.000	-1.435	-0.353	0.142	0.049	0.041
66	Piano 3	47, 48, 58, 57	0.000	0.000	0.000	2.150	0.382	-0.148	0.074	-0.033
67	Piano 3	37, 38, 48, 47	0.000	0.000	0.000	0.127	0.134	-0.064	0.400	-0.015
68	Piano 3	27, 28, 38, 37	0.000	0.000	0.000	0.112	-0.219	-0.093	0.412	0.015
69	Piano 3	17, 18, 28, 27	0.000	0.000	0.000	-0.457	-0.554	0.111	0.435	0.056
70	Piano 3	29, 19, 20, 30	0.000	0.000	0.000	0.194	0.336	-0.055	-0.256	0.025
71	Piano 3	39, 29, 30, 40	0.000	0.000	0.000	-0.028	0.188	-0.066	-0.224	0.012
72	Piano 3	49, 39, 40, 50	0.000	0.000	0.000	-0.135	0.098	-0.062	-0.213	0.005
73	Piano 3	59, 49, 50, 60	0.000	0.000	0.000	0.436	-0.185	0.087	-0.036	0.027
74	Piano 4	11, 1, 2, 12	-0.014	-0.015	-0.011	-0.312	-0.452	0.276	-0.009	-0.031
75	Piano 4	13, 3, 4, 14	0.009	-0.018	-0.010	-0.302	0.737	0.485	0.011	-0.074
76	Piano 4	14, 4, 5, 15	-0.012	-0.019	-0.013	0.300	-0.764	0.484	-0.011	-0.077
77	Piano 4	16, 6, 7, 17	0.012	0.020	-0.013	-0.301	0.764	0.486	0.011	-0.078
78	Piano 4	7, 8, 18, 17	-0.009	0.018	-0.011	0.303	-0.736	0.486	0.011	0.075
79	Piano 4	9, 10, 20, 19	0.014	0.015	-0.011	0.310	0.451	0.275	-0.009	0.031
80	Piano 5	21, 11, 12, 22	0.000	0.000	0.000	-0.670	-0.639	-0.231	0.068	-0.039
81	Piano 5	31, 21, 22, 32	0.000	0.000	0.000	0.215	-0.341	-0.247	0.026	-0.022
82	Piano 5	41, 31, 32, 42	0.000	0.000	0.000	0.243	-0.181	-0.170	0.044	-0.011
83	Piano 5	51, 41, 42, 52	0.000	0.000	0.000	0.997	0.299	0.254	0.033	0.029
84	Piano 5	13, 14, 24, 23	0.000	0.000	0.000	1.067	0.784	-0.318	-0.088	0.044
85	Piano 5	33, 23, 24, 34	0.000	0.000	0.000	-0.295	0.358	-0.311	-0.056	-0.024
86	Piano 5	43, 33, 34, 44	0.000	0.000	0.000	-0.133	0.148	-0.245	-0.044	-0.015

87	Piano 5	53, 43, 44, 54	0.000	0.000	0.000	-2.623	-0.379	0.334	0.056	0.025
88	Piano 5	24, 14, 15, 25	0.000	0.000	0.000	-1.009	-0.850	-0.309	0.091	-0.054
89	Piano 5	24, 25, 35, 34	0.000	0.000	0.000	0.275	-0.412	-0.313	0.050	-0.031
90	Piano 5	34, 35, 45, 44	0.000	0.000	0.000	0.245	-0.194	-0.216	0.051	-0.015
91	Piano 5	44, 45, 55, 54	0.000	0.000	0.000	2.070	0.409	0.392	0.039	-0.040
92	Piano 5	26, 16, 17, 27	0.000	0.000	0.000	0.998	0.705	-0.313	-0.090	-0.056
93	Piano 5	36, 26, 27, 37	0.000	0.000	0.000	-0.280	0.317	-0.307	-0.049	-0.032
94	Piano 5	46, 36, 37, 47	0.000	0.000	0.000	-0.235	0.184	-0.215	-0.050	-0.015
95	Piano 5	56, 46, 47, 57	0.000	0.000	0.000	-2.123	-0.378	0.377	0.038	0.027
96	Piano 5	47, 48, 58, 57	0.000	0.000	0.000	2.636	0.338	0.327	0.055	-0.019
97	Piano 5	37, 38, 48, 47	0.000	0.000	0.000	0.128	-0.155	-0.245	0.045	-0.012
98	Piano 5	27, 28, 38, 37	0.000	0.000	0.000	0.301	-0.226	-0.310	0.056	-0.025
99	Piano 5	17, 18, 28, 27	0.000	0.000	0.000	-1.074	-0.639	-0.324	0.090	-0.044
100	Piano 5	29, 19, 20, 30	0.000	0.000	0.000	0.669	0.639	-0.230	-0.068	-0.040
101	Piano 5	39, 29, 30, 40	0.000	0.000	0.000	-0.220	0.341	-0.246	-0.027	-0.022
102	Piano 5	49, 39, 40, 50	0.000	0.000	0.000	-0.231	0.181	-0.170	-0.043	-0.012
103	Piano 5	59, 49, 50, 60	0.000	0.000	0.000	-1.132	-0.305	0.259	-0.032	0.030
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	0.000	0.000	0.000	1.169	-0.338	-0.218	0.020	0.044
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	0.000	0.000	0.000	1.569	-0.351	-0.288	0.028	-0.045
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	0.000	0.000	0.000	-1.185	0.340	-0.222	0.020	-0.045

## 1.1.6 Risultati Condizioni (Torsione Accidentale Y).

### 1.1.6.1 Cinematismi nodali SLV

Tabella 21.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	-0.0082	-0.0445	0.0017	-0.000012	0.000002	-0.000042
2	-0.0081	-0.0338	0.0020	-0.000011	-0.000003	-0.000040
3	-0.0079	-0.0240	0.0004	-0.000004	-0.000003	-0.000038
4	-0.0078	-0.0142	0.0008	-0.000004	0.000003	-0.000039
5	-0.0078	-0.0045	0.0011	-0.000004	-0.000005	-0.000037
6	-0.0078	0.0047	-0.0014	0.000006	-0.000005	-0.000037
7	-0.0078	0.0144	-0.0011	0.000006	0.000003	-0.000039
8	-0.0079	0.0242	-0.0007	0.000005	-0.000003	-0.000037
9	-0.0081	0.0339	-0.0023	0.000013	-0.000003	-0.000040
10	-0.0082	0.0446	-0.0020	0.000013	0.000002	-0.000042
11	-0.0044	-0.0445	0.0006	-0.000011	0.000003	-0.000042
12	-0.0043	-0.0338	0.0010	-0.000011	-0.000002	-0.000037
13	-0.0042	-0.0240	0.0000	-0.000005	-0.000002	-0.000035
14	-0.0042	-0.0142	0.0004	-0.000004	0.000003	-0.000040
15	-0.0042	-0.0045	0.0007	-0.000003	-0.000004	-0.000034
16	-0.0042	0.0047	-0.0008	0.000005	-0.000004	-0.000034
17	-0.0042	0.0144	-0.0006	0.000006	0.000003	-0.000040

18	-0.0042	0.0242	-0.0002	0.000006	-0.000002	-0.000035
19	-0.0043	0.0339	-0.0011	0.000012	-0.000002	-0.000037
20	-0.0044	0.0446	-0.0007	0.000013	0.000003	-0.000042
21	-0.0006	-0.0445	-0.0004	-0.000011	0.000002	-0.000041
22	-0.0006	-0.0338	0.0000	-0.000010	0.000000	-0.000037
23	-0.0006	-0.0240	-0.0004	-0.000005	0.000000	-0.000035
24	-0.0006	-0.0142	0.0000	-0.000004	0.000003	-0.000040
25	-0.0006	-0.0045	0.0004	-0.000003	-0.000002	-0.000034
26	-0.0006	0.0047	-0.0004	0.000004	-0.000002	-0.000034
27	-0.0006	0.0144	0.0000	0.000006	0.000003	-0.000040
28	-0.0006	0.0242	0.0004	0.000006	0.000000	-0.000034
29	-0.0006	0.0339	0.0000	0.000012	0.000000	-0.000037
30	-0.0006	0.0446	0.0004	0.000013	0.000002	-0.000041
31	0.0031	-0.0445	-0.0014	-0.000011	0.000002	-0.000042
32	0.0030	-0.0338	-0.0009	-0.000010	0.000001	-0.000037
33	0.0030	-0.0240	-0.0008	-0.000005	0.000001	-0.000034
34	0.0030	-0.0142	-0.0003	-0.000004	0.000002	-0.000040
35	0.0029	-0.0045	0.0001	-0.000003	0.000000	-0.000034
36	0.0029	0.0047	0.0000	0.000004	0.000000	-0.000033
37	0.0030	0.0144	0.0005	0.000006	0.000002	-0.000040
38	0.0030	0.0242	0.0009	0.000007	0.000001	-0.000034
39	0.0030	0.0339	0.0010	0.000011	0.000001	-0.000037
40	0.0031	0.0446	0.0015	0.000013	0.000002	-0.000042
41	0.0073	-0.0445	-0.0025	-0.000011	0.000003	-0.000042
42	0.0072	-0.0338	-0.0019	-0.000010	0.000002	-0.000040
43	0.0071	-0.0240	-0.0013	-0.000005	0.000002	-0.000039
44	0.0070	-0.0142	-0.0008	-0.000004	0.000002	-0.000039
45	0.0070	-0.0045	-0.0002	-0.000003	0.000002	-0.000038
46	0.0070	0.0047	0.0005	0.000004	0.000001	-0.000038
47	0.0070	0.0144	0.0010	0.000006	0.000002	-0.000040
48	0.0071	0.0242	0.0016	0.000007	0.000002	-0.000039
49	0.0072	0.0339	0.0022	0.000011	0.000002	-0.000040
50	0.0073	0.0447	0.0028	0.000013	0.000003	-0.000042
51	-0.0085	-0.0459	0.0016	-0.000012	0.000003	-0.000042
52	-0.0085	-0.0350	0.0023	-0.000011	0.000003	-0.000042
53	-0.0083	-0.0249	0.0001	-0.000007	0.000003	-0.000041
54	-0.0083	-0.0147	0.0008	-0.000004	0.000004	-0.000041
55	-0.0083	-0.0045	0.0015	-0.000002	0.000003	-0.000041
56	-0.0083	0.0049	-0.0018	0.000004	0.000003	-0.000041
57	-0.0083	0.0151	-0.0011	0.000006	0.000004	-0.000041
58	-0.0083	0.0253	-0.0004	0.000008	0.000003	-0.000041
59	-0.0085	0.0353	-0.0026	0.000013	0.000003	-0.000042
60	-0.0085	0.0462	-0.0019	0.000014	0.000003	-0.000042
61	-0.0046	-0.0459	0.0006	-0.000011	0.000003	-0.000042
62	-0.0046	-0.0350	0.0012	-0.000011	0.000003	-0.000042
63	-0.0045	-0.0249	-0.0002	-0.000004	0.000003	-0.000041
64	-0.0045	-0.0147	0.0004	-0.000004	0.000003	-0.000041
65	-0.0045	-0.0045	0.0010	-0.000005	0.000003	-0.000041
66	-0.0045	0.0049	-0.0012	0.000006	0.000003	-0.000041
67	-0.0045	0.0151	-0.0006	0.000006	0.000003	-0.000041
68	-0.0045	0.0253	0.0001	0.000005	0.000003	-0.000041
69	-0.0046	0.0353	-0.0014	0.000013	0.000003	-0.000042
70	-0.0046	0.0462	-0.0007	0.000013	0.000003	-0.000042
71	-0.0009	-0.0459	-0.0004	-0.000011	0.000002	-0.000042
72	-0.0009	-0.0350	0.0002	-0.000011	0.000002	-0.000042
73	-0.0009	-0.0249	-0.0005	-0.000005	0.000002	-0.000041
74	-0.0009	-0.0147	0.0000	-0.000004	0.000002	-0.000041
75	-0.0009	-0.0045	0.0006	-0.000004	0.000002	-0.000041
76	-0.0009	0.0049	-0.0006	0.000005	0.000002	-0.000041
77	-0.0009	0.0151	0.0000	0.000006	0.000002	-0.000041
78	-0.0009	0.0253	0.0005	0.000006	0.000002	-0.000041
79	-0.0009	0.0353	-0.0002	0.000013	0.000002	-0.000042
80	-0.0009	0.0462	0.0004	0.000013	0.000002	-0.000042
81	0.0029	-0.0459	-0.0014	-0.000012	0.000002	-0.000042
82	0.0029	-0.0350	-0.0009	-0.000011	0.000002	-0.000042
83	0.0028	-0.0249	-0.0009	-0.000005	0.000002	-0.000041
84	0.0028	-0.0147	-0.0003	-0.000004	0.000002	-0.000041
85	0.0028	-0.0045	0.0002	-0.000003	0.000002	-0.000041
86	0.0028	0.0049	0.0000	0.000005	0.000002	-0.000041
87	0.0028	0.0151	0.0005	0.000006	0.000002	-0.000041
88	0.0028	0.0253	0.0010	0.000007	0.000002	-0.000041
89	0.0029	0.0353	0.0010	0.000012	0.000002	-0.000042

90	0.0029	0.0462	0.0015	0.000013	0.000002	-0.000042
91	0.0072	-0.0459	-0.0025	-0.000012	0.000001	-0.000042
92	0.0072	-0.0350	-0.0019	-0.000011	0.000003	-0.000042
93	0.0070	-0.0249	-0.0013	-0.000009	0.000002	-0.000041
94	0.0070	-0.0147	-0.0008	-0.000005	0.000001	-0.000041
95	0.0070	-0.0045	-0.0002	-0.000001	0.000002	-0.000041
96	0.0070	0.0049	0.0005	0.000002	0.000002	-0.000041
97	0.0070	0.0151	0.0011	0.000006	0.000001	-0.000041
98	0.0070	0.0253	0.0015	0.000010	0.000002	-0.000041
99	0.0072	0.0353	0.0022	0.000013	0.000003	-0.000042
100	0.0072	0.0462	0.0028	0.000014	0.000001	-0.000042
101	-0.0088	-0.0470	0.0016	-0.000012	0.000004	-0.000042
102	-0.0088	-0.0360	0.0024	-0.000010	0.000003	-0.000042
103	-0.0087	-0.0256	0.0000	-0.000006	0.000004	-0.000042
104	-0.0087	-0.0151	0.0008	-0.000004	0.000005	-0.000042
105	-0.0087	-0.0047	0.0016	-0.000002	0.000003	-0.000042
106	-0.0087	0.0052	-0.0019	0.000004	0.000003	-0.000042
107	-0.0087	0.0156	-0.0011	0.000006	0.000005	-0.000042
108	-0.0087	0.0261	-0.0003	0.000008	0.000003	-0.000042
109	-0.0088	0.0364	-0.0027	0.000012	0.000003	-0.000042
110	-0.0088	0.0474	-0.0019	0.000013	0.000004	-0.000042
111	-0.0049	-0.0470	0.0006	-0.000012	0.000003	-0.000042
112	-0.0049	-0.0360	0.0013	-0.000011	0.000003	-0.000042
113	-0.0048	-0.0256	-0.0003	-0.000006	0.000003	-0.000042
114	-0.0048	-0.0151	0.0004	-0.000004	0.000004	-0.000042
115	-0.0048	-0.0047	0.0011	-0.000003	0.000003	-0.000042
116	-0.0048	0.0052	-0.0013	0.000005	0.000003	-0.000042
117	-0.0048	0.0156	-0.0006	0.000006	0.000004	-0.000042
118	-0.0048	0.0261	0.0002	0.000007	0.000003	-0.000042
119	-0.0049	0.0364	-0.0014	0.000013	0.000003	-0.000042
120	-0.0049	0.0474	-0.0007	0.000013	0.000003	-0.000042
121	-0.0011	-0.0470	-0.0004	-0.000012	0.000003	-0.000042
122	-0.0011	-0.0360	0.0002	-0.000011	0.000003	-0.000042
123	-0.0011	-0.0256	-0.0006	-0.000005	0.000003	-0.000042
124	-0.0011	-0.0151	0.0000	-0.000004	0.000003	-0.000042
125	-0.0011	-0.0047	0.0006	-0.000003	0.000003	-0.000042
126	-0.0011	0.0052	-0.0007	0.000005	0.000003	-0.000042
127	-0.0011	0.0156	0.0000	0.000006	0.000003	-0.000042
128	-0.0011	0.0261	0.0006	0.000007	0.000003	-0.000042
129	-0.0011	0.0364	-0.0002	0.000012	0.000003	-0.000042
130	-0.0011	0.0474	0.0004	0.000013	0.000003	-0.000042
131	0.0027	-0.0470	-0.0014	-0.000012	0.000002	-0.000042
132	0.0027	-0.0360	-0.0008	-0.000010	0.000002	-0.000042
133	0.0027	-0.0256	-0.0009	-0.000007	0.000002	-0.000042
134	0.0027	-0.0151	-0.0003	-0.000004	0.000002	-0.000042
135	0.0027	-0.0047	0.0002	-0.000002	0.000002	-0.000042
136	0.0027	0.0052	-0.0001	0.000004	0.000002	-0.000042
137	0.0027	0.0156	0.0005	0.000006	0.000002	-0.000042
138	0.0027	0.0261	0.0010	0.000008	0.000002	-0.000042
139	0.0027	0.0364	0.0010	0.000012	0.000002	-0.000042
140	0.0027	0.0474	0.0015	0.000013	0.000002	-0.000042
141	0.0071	-0.0470	-0.0025	-0.000012	0.000001	-0.000042
142	0.0071	-0.0360	-0.0019	-0.000009	0.000003	-0.000042
143	0.0070	-0.0256	-0.0012	-0.000006	0.000002	-0.000042
144	0.0070	-0.0151	-0.0008	-0.000004	0.000001	-0.000042
145	0.0070	-0.0047	-0.0002	-0.000002	0.000002	-0.000042
146	0.0070	0.0052	0.0005	0.000004	0.000003	-0.000042
147	0.0070	0.0156	0.0010	0.000006	0.000000	-0.000042
148	0.0070	0.0261	0.0015	0.000008	0.000002	-0.000042
149	0.0071	0.0364	0.0022	0.000011	0.000003	-0.000042
150	0.0071	0.0474	0.0028	0.000014	0.000001	-0.000042
151	-0.0092	-0.0481	0.0016	-0.000012	0.000004	-0.000043
152	-0.0092	-0.0368	0.0025	-0.000010	0.000004	-0.000043
153	-0.0092	-0.0262	-0.0001	-0.000006	0.000004	-0.000043
154	-0.0092	-0.0155	0.0008	-0.000004	0.000005	-0.000043
155	-0.0092	-0.0048	0.0017	-0.000002	0.000004	-0.000043
156	-0.0092	0.0054	-0.0020	0.000004	0.000004	-0.000043
157	-0.0092	0.0162	-0.0011	0.000006	0.000005	-0.000043
158	-0.0092	0.0269	-0.0002	0.000008	0.000004	-0.000043
159	-0.0092	0.0374	-0.0027	0.000012	0.000004	-0.000043
160	-0.0092	0.0486	-0.0018	0.000013	0.000004	-0.000043
161	-0.0052	-0.0481	0.0005	-0.000011	0.000004	-0.000043

162	-0.0052	-0.0368	0.0014	-0.000012	0.000003	-0.000043
163	-0.0052	-0.0262	-0.0004	-0.000004	0.000004	-0.000043
164	-0.0052	-0.0155	0.0004	-0.000004	0.000004	-0.000043
165	-0.0052	-0.0048	0.0012	-0.000005	0.000004	-0.000043
166	-0.0052	0.0054	-0.0014	0.000006	0.000004	-0.000043
167	-0.0052	0.0162	-0.0006	0.000006	0.000004	-0.000043
168	-0.0052	0.0269	0.0003	0.000005	0.000004	-0.000043
169	-0.0052	0.0374	-0.0015	0.000013	0.000003	-0.000043
170	-0.0052	0.0486	-0.0007	0.000013	0.000004	-0.000043
171	-0.0013	-0.0481	-0.0004	-0.000011	0.000003	-0.000043
172	-0.0013	-0.0368	0.0002	-0.000011	0.000003	-0.000043
173	-0.0013	-0.0262	-0.0006	-0.000004	0.000003	-0.000043
174	-0.0013	-0.0155	0.0000	-0.000004	0.000003	-0.000043
175	-0.0013	-0.0048	0.0007	-0.000004	0.000003	-0.000043
176	-0.0013	0.0054	-0.0007	0.000006	0.000003	-0.000043
177	-0.0013	0.0162	0.0000	0.000006	0.000003	-0.000043
178	-0.0013	0.0269	0.0006	0.000006	0.000003	-0.000043
179	-0.0013	0.0374	-0.0002	0.000013	0.000003	-0.000043
180	-0.0013	0.0486	0.0004	0.000013	0.000003	-0.000043
181	0.0025	-0.0481	-0.0014	-0.000011	0.000002	-0.000043
182	0.0025	-0.0368	-0.0008	-0.000011	0.000002	-0.000043
183	0.0025	-0.0262	-0.0009	-0.000005	0.000002	-0.000043
184	0.0025	-0.0155	-0.0003	-0.000004	0.000002	-0.000043
185	0.0025	-0.0048	0.0002	-0.000003	0.000002	-0.000043
186	0.0025	0.0054	-0.0001	0.000005	0.000002	-0.000043
187	0.0025	0.0162	0.0005	0.000006	0.000002	-0.000043
188	0.0025	0.0269	0.0010	0.000007	0.000002	-0.000043
189	0.0025	0.0374	0.0010	0.000012	0.000002	-0.000043
190	0.0025	0.0486	0.0015	0.000013	0.000002	-0.000043
191	0.0070	-0.0481	-0.0025	-0.000012	0.000001	-0.000043
192	0.0070	-0.0368	-0.0019	-0.000009	0.000003	-0.000043
193	0.0069	-0.0262	-0.0012	-0.000008	0.000002	-0.000043
194	0.0069	-0.0155	-0.0008	-0.000004	0.000001	-0.000043
195	0.0069	-0.0048	-0.0002	-0.000001	0.000002	-0.000043
196	0.0069	0.0054	0.0005	0.000003	0.000002	-0.000043
197	0.0069	0.0162	0.0010	0.000006	0.000001	-0.000043
198	0.0069	0.0269	0.0015	0.000010	0.000002	-0.000043
199	0.0070	0.0374	0.0022	0.000011	0.000003	-0.000043
200	0.0070	0.0486	0.0028	0.000013	0.000001	-0.000043
201	-0.0150	-0.0488	0.0029	-0.000010	0.000003	0.000000
202	-0.0150	-0.0374	0.0036	-0.000010	0.000003	0.000000
203	-0.0150	-0.0267	0.0008	-0.000007	0.000003	0.000000
204	-0.0150	-0.0158	0.0013	-0.000004	0.000001	0.000000
205	-0.0150	-0.0048	0.0018	-0.000002	0.000003	0.000000
206	-0.0150	0.0056	-0.0023	0.000003	0.000003	0.000000
207	-0.0150	0.0165	-0.0018	0.000006	0.000001	0.000000
208	-0.0150	0.0275	-0.0013	0.000008	0.000003	0.000000
209	-0.0150	0.0380	-0.0041	0.000011	0.000003	0.000000
210	-0.0150	0.0494	-0.0034	0.000012	0.000003	0.000000
211	-0.0095	-0.0488	0.0015	-0.000012	0.000005	-0.000044
212	-0.0095	-0.0374	0.0025	-0.000008	0.000004	-0.000044
213	-0.0095	-0.0267	-0.0001	-0.000009	0.000004	-0.000044
214	-0.0095	-0.0158	0.0008	-0.000004	0.000005	-0.000044
215	-0.0095	-0.0048	0.0017	0.000000	0.000004	-0.000044
216	-0.0095	0.0056	-0.0020	0.000001	0.000004	-0.000044
217	-0.0095	0.0165	-0.0011	0.000006	0.000005	-0.000044
218	-0.0095	0.0275	-0.0002	0.000010	0.000004	-0.000044
219	-0.0095	0.0380	-0.0028	0.000010	0.000004	-0.000044
220	-0.0095	0.0494	-0.0018	0.000013	0.000005	-0.000044
221	-0.0055	-0.0488	0.0005	-0.000012	0.000004	-0.000044
222	-0.0055	-0.0374	0.0014	-0.000007	0.000000	-0.000044
223	-0.0055	-0.0267	-0.0004	-0.000011	0.000000	-0.000044
224	-0.0055	-0.0158	0.0004	-0.000004	0.000005	-0.000044
225	-0.0055	-0.0048	0.0012	0.000003	0.000000	-0.000044
226	-0.0055	0.0056	-0.0014	-0.000001	0.000000	-0.000044
227	-0.0055	0.0165	-0.0006	0.000006	0.000005	-0.000044
228	-0.0055	0.0275	0.0003	0.000013	0.000000	-0.000044
229	-0.0055	0.0380	-0.0015	0.000009	0.000000	-0.000044
230	-0.0055	0.0494	-0.0007	0.000014	0.000004	-0.000044
231	-0.0015	-0.0488	-0.0004	-0.000012	0.000003	-0.000044
232	-0.0015	-0.0374	0.0002	-0.000007	0.000000	-0.000044
233	-0.0015	-0.0267	-0.0006	-0.000011	0.000000	-0.000044



234	-0.0015	-0.0158	0.0000	-0.000004	0.000003	-0.000044
235	-0.0015	-0.0048	0.0007	0.000002	0.000000	-0.000044
236	-0.0015	0.0056	-0.0007	0.000000	0.000000	-0.000044
237	-0.0015	0.0165	0.0000	0.000006	0.000003	-0.000044
238	-0.0015	0.0275	0.0006	0.000012	0.000000	-0.000044
239	-0.0015	0.0380	-0.0003	0.000009	0.000000	-0.000044
240	-0.0015	0.0494	0.0004	0.000014	0.000003	-0.000044
241	0.0024	-0.0488	-0.0014	-0.000012	0.000002	-0.000044
242	0.0024	-0.0374	-0.0008	-0.000008	0.000000	-0.000044
243	0.0024	-0.0267	-0.0009	-0.000010	0.000000	-0.000044
244	0.0024	-0.0158	-0.0003	-0.000004	0.000002	-0.000044
245	0.0024	-0.0048	0.0002	0.000001	0.000000	-0.000044
246	0.0024	0.0056	-0.0001	0.000000	0.000000	-0.000044
247	0.0024	0.0165	0.0005	0.000006	0.000002	-0.000044
248	0.0024	0.0275	0.0010	0.000012	0.000000	-0.000044
249	0.0024	0.0380	0.0010	0.000009	0.000000	-0.000044
250	0.0024	0.0494	0.0015	0.000014	0.000002	-0.000044
251	0.0069	-0.0488	-0.0025	-0.000012	0.000001	-0.000044
252	0.0069	-0.0374	-0.0019	-0.000009	0.000000	-0.000044
253	0.0069	-0.0267	-0.0012	-0.000008	0.000000	-0.000044
254	0.0069	-0.0158	-0.0008	-0.000004	0.000000	-0.000044
255	0.0069	-0.0048	-0.0002	-0.000001	0.000000	-0.000044
256	0.0069	0.0056	0.0005	0.000002	0.000000	-0.000044
257	0.0069	0.0165	0.0010	0.000006	0.000000	-0.000044
258	0.0069	0.0275	0.0015	0.000009	0.000000	-0.000044
259	0.0069	0.0380	0.0022	0.000010	0.000000	-0.000044
260	0.0069	0.0494	0.0028	0.000013	0.000001	-0.000044
261	-0.0097	-0.0491	0.0015	-0.000011	0.000004	-0.000044
262	-0.0097	-0.0377	0.0025	-0.000011	0.000004	-0.000044
263	-0.0097	-0.0269	-0.0001	-0.000005	0.000004	-0.000044
264	-0.0097	-0.0159	0.0008	-0.000004	0.000004	-0.000044
265	-0.0097	-0.0049	0.0017	-0.000004	0.000004	-0.000044
266	-0.0097	0.0057	-0.0020	0.000005	0.000004	-0.000044
267	-0.0097	0.0167	-0.0011	0.000006	0.000004	-0.000044
268	-0.0097	0.0277	-0.0002	0.000006	0.000004	-0.000044
269	-0.0097	0.0384	-0.0028	0.000013	0.000004	-0.000044
270	-0.0097	0.0498	-0.0018	0.000013	0.000004	-0.000044
271	-0.0056	-0.0491	0.0005	-0.000011	0.000004	-0.000044
272	-0.0056	-0.0377	0.0014	-0.000013	0.000003	-0.000044
273	-0.0056	-0.0269	-0.0004	-0.000002	0.000003	-0.000044
274	-0.0056	-0.0159	0.0004	-0.000004	0.000003	-0.000044
275	-0.0056	-0.0049	0.0012	-0.000006	0.000003	-0.000044
276	-0.0056	0.0057	-0.0014	0.000008	0.000003	-0.000044
277	-0.0056	0.0167	-0.0006	0.000006	0.000003	-0.000044
278	-0.0056	0.0277	0.0003	0.000004	0.000003	-0.000044
279	-0.0056	0.0384	-0.0015	0.000014	0.000003	-0.000044
280	-0.0056	0.0498	-0.0007	0.000012	0.000004	-0.000044
281	-0.0016	-0.0491	-0.0004	-0.000011	0.000003	-0.000044
282	-0.0016	-0.0377	0.0002	-0.000012	0.000002	-0.000044
283	-0.0016	-0.0269	-0.0006	-0.000003	0.000003	-0.000044
284	-0.0016	-0.0159	0.0000	-0.000004	0.000003	-0.000044
285	-0.0016	-0.0049	0.0007	-0.000005	0.000002	-0.000044
286	-0.0016	0.0057	-0.0007	0.000007	0.000002	-0.000044
287	-0.0016	0.0167	0.0000	0.000006	0.000003	-0.000044
288	-0.0016	0.0277	0.0006	0.000004	0.000003	-0.000044
289	-0.0016	0.0384	-0.0002	0.000014	0.000002	-0.000044
290	-0.0016	0.0498	0.0004	0.000012	0.000003	-0.000044
291	0.0024	-0.0491	-0.0014	-0.000011	0.000002	-0.000044
292	0.0024	-0.0377	-0.0008	-0.000011	0.000002	-0.000044
293	0.0024	-0.0269	-0.0009	-0.000003	0.000002	-0.000044
294	0.0024	-0.0159	-0.0003	-0.000004	0.000002	-0.000044
295	0.0024	-0.0049	0.0002	-0.000005	0.000002	-0.000044
296	0.0024	0.0057	-0.0001	0.000006	0.000002	-0.000044
297	0.0024	0.0167	0.0005	0.000006	0.000002	-0.000044
298	0.0024	0.0277	0.0010	0.000005	0.000002	-0.000044
299	0.0024	0.0384	0.0010	0.000013	0.000002	-0.000044
300	0.0024	0.0498	0.0015	0.000012	0.000002	-0.000044
301	0.0069	-0.0491	-0.0025	-0.000011	0.000002	-0.000044
302	0.0069	-0.0377	-0.0019	-0.000009	0.000002	-0.000044
303	0.0069	-0.0269	-0.0012	-0.000006	0.000002	-0.000044
304	0.0069	-0.0159	-0.0008	-0.000004	0.000002	-0.000044
305	0.0069	-0.0049	-0.0002	-0.000002	0.000002	-0.000044

306	0.0069	0.0057	0.0005	0.000003	0.000002	-0.000044
307	0.0069	0.0167	0.0010	0.000006	0.000002	-0.000044
308	0.0069	0.0277	0.0015	0.000008	0.000002	-0.000044
309	0.0069	0.0384	0.0022	0.000011	0.000002	-0.000044
310	0.0069	0.0498	0.0028	0.000013	0.000002	-0.000044
311	0.0070	-0.0271	-0.0013	-0.000010	0.000000	-0.000039
312	0.0071	-0.0329	-0.0018	-0.000012	0.000000	-0.000043
313	0.0072	-0.0317	-0.0018	-0.000009	0.000002	-0.000040
314	0.0071	-0.0261	-0.0014	-0.000006	0.000002	-0.000039
315	0.0070	0.0030	0.0004	0.000001	0.000000	-0.000039
316	0.0070	-0.0026	-0.0001	0.000000	0.000000	-0.000039
317	0.0070	0.0049	0.0005	0.000001	0.000000	-0.000040
318	0.0070	-0.0026	-0.0001	-0.000001	0.000001	-0.000038
319	0.0070	0.0028	0.0004	0.000003	0.000002	-0.000038
320	0.0071	0.0331	0.0021	0.000013	0.000000	-0.000043
321	0.0070	0.0273	0.0016	0.000011	0.000000	-0.000040
322	0.0071	0.0262	0.0017	0.000007	0.000002	-0.000040
323	0.0072	0.0318	0.0021	0.000011	0.000002	-0.000040
324	0.0070	-0.0278	-0.0013	-0.000007	0.000000	-0.000043
325	0.0071	-0.0339	-0.0019	-0.000009	0.000000	-0.000042
326	0.0070	0.0031	0.0005	0.000003	0.000000	-0.000042
327	0.0070	-0.0026	-0.0002	-0.000001	0.000000	-0.000042
328	0.0070	0.0049	0.0005	0.000002	0.000000	-0.000041
329	0.0071	0.0342	0.0021	0.000011	0.000000	-0.000042
330	0.0070	0.0282	0.0016	0.000009	0.000000	-0.000043
331	0.0070	0.0274	0.0016	0.000011	0.000000	-0.000040
332	0.0070	-0.0365	-0.0019	-0.000010	0.000000	-0.000043
333	0.0070	-0.0286	-0.0013	-0.000008	0.000000	-0.000044
334	0.0070	-0.0347	-0.0018	-0.000009	0.000000	-0.000043
335	0.0070	0.0033	0.0004	0.000002	0.000000	-0.000043
336	0.0070	-0.0027	-0.0001	0.000000	0.000000	-0.000043
337	0.0070	0.0053	0.0005	0.000003	0.000000	-0.000042
338	0.0070	0.0052	0.0005	0.000004	0.000000	-0.000042
339	0.0070	0.0352	0.0021	0.000011	0.000000	-0.000043
340	0.0070	0.0291	0.0016	0.000010	0.000000	-0.000044
341	-0.0082	-0.0409	0.0019	-0.000012	0.000002	-0.000041
342	-0.0082	-0.0373	0.0020	-0.000012	0.000001	-0.000041
343	-0.0080	-0.0305	0.0015	-0.000009	-0.000006	0.000000
344	-0.0080	-0.0272	0.0009	-0.000006	-0.000006	0.000000
345	-0.0079	-0.0207	0.0004	-0.000004	0.000001	-0.000040
346	-0.0079	-0.0175	0.0006	-0.000004	0.000003	-0.000038
347	-0.0078	-0.0110	0.0010	-0.000004	0.000002	-0.000038
348	-0.0078	-0.0077	0.0012	-0.000005	0.000000	-0.000039
349	-0.0077	-0.0014	0.0003	-0.000001	-0.000009	0.000000
350	-0.0077	0.0016	-0.0006	0.000003	-0.000009	0.000000
351	-0.0078	0.0079	-0.0015	0.000006	0.000000	-0.000039
352	-0.0078	0.0112	-0.0013	0.000006	0.000002	-0.000038
353	-0.0079	0.0177	-0.0008	0.000006	0.000003	-0.000038
354	-0.0079	0.0209	-0.0007	0.000005	0.000001	-0.000040
355	-0.0080	0.0274	-0.0012	0.000008	-0.000006	0.000000
356	-0.0080	0.0306	-0.0018	0.000010	-0.000006	0.000000
357	-0.0082	0.0374	-0.0023	0.000013	0.000001	-0.000041
358	-0.0082	0.0410	-0.0022	0.000013	0.000002	-0.000041
359	0.0052	0.0447	0.0022	0.000013	0.000002	-0.000040
360	0.0073	0.0410	0.0026	0.000013	0.000002	-0.000041
361	0.0073	0.0374	0.0024	0.000012	0.000002	-0.000041
362	0.0072	0.0290	0.0019	0.000009	0.000002	-0.000040
363	0.0071	0.0209	0.0014	0.000006	0.000002	-0.000040
364	0.0070	0.0177	0.0012	0.000006	0.000002	-0.000037
365	0.0070	0.0112	0.0008	0.000006	0.000002	-0.000038
366	0.0070	0.0079	0.0006	0.000005	0.000002	-0.000039
367	0.0070	0.0001	0.0001	0.000001	0.000001	-0.000038
368	0.0070	-0.0077	-0.0004	-0.000004	0.000002	-0.000039
369	0.0070	-0.0110	-0.0006	-0.000004	0.000002	-0.000038
370	0.0070	-0.0175	-0.0009	-0.000004	0.000002	-0.000038
371	0.0071	-0.0207	-0.0011	-0.000004	0.000002	-0.000039
372	0.0072	-0.0289	-0.0016	-0.000007	0.000002	-0.000040
373	0.0073	-0.0373	-0.0021	-0.000011	0.000002	-0.000041
374	0.0073	-0.0409	-0.0023	-0.000011	0.000002	-0.000041
375	0.0052	-0.0445	-0.0020	-0.000011	0.000002	-0.000040
376	-0.0043	-0.0409	0.0008	-0.000011	0.000002	-0.000040
377	-0.0043	-0.0373	0.0010	-0.000011	0.000001	-0.000042

378	-0.0042	-0.0207	0.0000	-0.000004	0.000001	-0.000041
379	-0.0042	-0.0175	0.0002	-0.000004	0.000002	-0.000036
380	-0.0042	-0.0110	0.0006	-0.000004	0.000002	-0.000037
381	-0.0042	-0.0077	0.0008	-0.000004	0.000000	-0.000040
382	-0.0042	0.0079	-0.0009	0.000006	0.000000	-0.000040
383	-0.0042	0.0112	-0.0008	0.000006	0.000002	-0.000037
384	-0.0042	0.0177	-0.0003	0.000006	0.000002	-0.000036
385	-0.0042	0.0209	-0.0002	0.000006	0.000001	-0.000041
386	-0.0043	0.0374	-0.0011	0.000013	0.000001	-0.000042
387	-0.0043	0.0410	-0.0010	0.000013	0.000002	-0.000040
388	-0.0006	-0.0409	-0.0002	-0.000011	0.000002	-0.000040
389	-0.0006	-0.0373	0.0000	-0.000011	0.000001	-0.000042
390	-0.0006	-0.0207	-0.0003	-0.000004	0.000001	-0.000041
391	-0.0006	-0.0175	-0.0002	-0.000004	0.000002	-0.000037
392	-0.0006	-0.0110	0.0002	-0.000004	0.000002	-0.000037
393	-0.0006	-0.0077	0.0004	-0.000004	0.000001	-0.000040
394	-0.0006	0.0079	-0.0004	0.000006	0.000001	-0.000040
395	-0.0006	0.0112	-0.0003	0.000006	0.000002	-0.000037
396	-0.0006	0.0177	0.0002	0.000006	0.000002	-0.000036
397	-0.0006	0.0209	0.0003	0.000006	0.000001	-0.000041
398	-0.0006	0.0374	0.0000	0.000012	0.000001	-0.000042
399	-0.0006	0.0410	0.0002	0.000013	0.000002	-0.000040
400	0.0031	-0.0409	-0.0012	-0.000011	0.000002	-0.000040
401	0.0031	-0.0373	-0.0010	-0.000011	0.000002	-0.000042
402	0.0030	-0.0207	-0.0007	-0.000004	0.000002	-0.000042
403	0.0030	-0.0175	-0.0005	-0.000004	0.000002	-0.000035
404	0.0030	-0.0110	-0.0001	-0.000004	0.000002	-0.000036
405	0.0029	-0.0077	0.0000	-0.000004	0.000001	-0.000041
406	0.0050	-0.0142	-0.0005	-0.000004	0.000002	-0.000037
407	0.0029	0.0079	0.0001	0.000005	0.000001	-0.000041
408	0.0030	0.0112	0.0003	0.000006	0.000002	-0.000035
409	0.0030	0.0177	0.0007	0.000006	0.000002	-0.000036
410	0.0030	0.0209	0.0008	0.000006	0.000002	-0.000041
411	0.0050	0.0144	0.0008	0.000006	0.000002	-0.000036
412	0.0031	0.0374	0.0011	0.000012	0.000002	-0.000042
413	0.0031	0.0410	0.0013	0.000013	0.000002	-0.000040
414	-0.0085	-0.0423	0.0019	-0.000012	0.000002	-0.000042
415	-0.0085	-0.0387	0.0020	-0.000011	0.000003	-0.000042
416	-0.0083	-0.0452	0.0017	-0.000014	0.000003	-0.000042
417	-0.0083	-0.0344	0.0022	-0.000013	0.000000	-0.000042
418	-0.0045	-0.0452	0.0006	-0.000014	0.000003	-0.000042
419	-0.0083	-0.0215	0.0004	-0.000006	0.000003	-0.000041
420	-0.0083	-0.0181	0.0006	-0.000005	0.000002	-0.000041
421	-0.0081	-0.0245	0.0002	-0.000011	0.000000	-0.000040
422	-0.0081	-0.0145	0.0008	-0.000005	0.000005	-0.000040
423	-0.0083	-0.0113	0.0010	-0.000004	0.000001	-0.000041
424	-0.0083	-0.0079	0.0012	-0.000003	0.000003	-0.000041
425	-0.0080	-0.0046	0.0014	0.000002	0.000000	-0.000040
426	-0.0044	-0.0145	0.0004	-0.000006	0.000003	-0.000040
427	-0.0083	0.0083	-0.0015	0.000004	0.000003	-0.000041
428	-0.0083	0.0117	-0.0013	0.000005	0.000001	-0.000041
429	-0.0080	0.0048	-0.0017	0.000000	0.000000	-0.000040
430	-0.0081	0.0148	-0.0011	0.000007	0.000005	-0.000040
431	-0.0083	0.0185	-0.0009	0.000007	0.000002	-0.000041
432	-0.0083	0.0219	-0.0007	0.000008	0.000003	-0.000041
433	-0.0081	0.0247	-0.0005	0.000013	0.000000	-0.000040
434	-0.0044	0.0148	-0.0006	0.000007	0.000003	-0.000040
435	-0.0085	0.0389	-0.0023	0.000013	0.000003	-0.000042
436	-0.0085	0.0426	-0.0021	0.000013	0.000002	-0.000042
437	-0.0083	0.0346	-0.0025	0.000014	0.000000	-0.000042
438	-0.0083	0.0454	-0.0020	0.000015	0.000003	-0.000042
439	-0.0045	0.0454	-0.0007	0.000016	0.000003	-0.000042
440	-0.0046	-0.0423	0.0008	-0.000011	0.000002	-0.000042
441	-0.0046	-0.0387	0.0010	-0.000011	0.000002	-0.000042
442	-0.0045	-0.0344	0.0011	-0.000013	0.000000	-0.000042
443	-0.0008	-0.0452	-0.0004	-0.000015	0.000002	-0.000041
444	-0.0045	-0.0215	0.0000	-0.000004	0.000003	-0.000041
445	-0.0045	-0.0181	0.0002	-0.000004	0.000002	-0.000041
446	-0.0043	-0.0245	-0.0001	-0.000013	0.000000	-0.000041
447	-0.0045	-0.0113	0.0006	-0.000004	0.000002	-0.000041
448	-0.0045	-0.0079	0.0008	-0.000004	0.000003	-0.000041
449	-0.0043	-0.0045	0.0009	0.000003	0.000000	-0.000041

450	-0.0007	-0.0145	0.0000	-0.000006	0.000002	-0.000040
451	-0.0045	0.0083	-0.0010	0.000006	0.000003	-0.000041
452	-0.0045	0.0117	-0.0008	0.000006	0.000002	-0.000041
453	-0.0043	0.0048	-0.0011	-0.000001	0.000000	-0.000041
454	-0.0045	0.0185	-0.0003	0.000006	0.000002	-0.000041
455	-0.0045	0.0219	-0.0001	0.000006	0.000003	-0.000041
456	-0.0043	0.0248	0.0000	0.000014	0.000000	-0.000041
457	-0.0007	0.0148	0.0000	0.000007	0.000002	-0.000040
458	-0.0046	0.0389	-0.0011	0.000013	0.000002	-0.000042
459	-0.0046	0.0426	-0.0009	0.000013	0.000002	-0.000042
460	-0.0045	0.0346	-0.0013	0.000015	0.000000	-0.000042
461	-0.0008	0.0454	0.0004	0.000016	0.000002	-0.000041
462	-0.0009	-0.0423	-0.0002	-0.000011	0.000002	-0.000042
463	-0.0009	-0.0387	0.0000	-0.000011	0.000002	-0.000042
464	-0.0007	-0.0344	0.0001	-0.000013	0.000000	-0.000042
465	0.0030	-0.0452	-0.0014	-0.000014	0.000002	-0.000041
466	-0.0009	-0.0215	-0.0003	-0.000005	0.000002	-0.000041
467	-0.0009	-0.0181	-0.0002	-0.000005	0.000002	-0.000041
468	-0.0007	-0.0245	-0.0005	-0.000012	0.000000	-0.000041
469	-0.0009	-0.0113	0.0002	-0.000004	0.000002	-0.000041
470	-0.0009	-0.0079	0.0004	-0.000004	0.000002	-0.000041
471	-0.0007	-0.0045	0.0005	0.000002	0.000000	-0.000041
472	0.0029	-0.0145	-0.0003	-0.000006	0.000001	-0.000040
473	-0.0009	0.0083	-0.0004	0.000005	0.000002	-0.000041
474	-0.0009	0.0117	-0.0002	0.000006	0.000002	-0.000041
475	-0.0007	0.0048	-0.0005	0.000000	0.000000	-0.000041
476	-0.0009	0.0185	0.0002	0.000006	0.000002	-0.000041
477	-0.0009	0.0219	0.0003	0.000006	0.000002	-0.000041
478	-0.0007	0.0248	0.0005	0.000014	0.000000	-0.000041
479	0.0029	0.0148	0.0005	0.000007	0.000001	-0.000040
480	-0.0009	0.0389	0.0000	0.000013	0.000002	-0.000042
481	-0.0009	0.0426	0.0002	0.000013	0.000002	-0.000042
482	-0.0007	0.0346	-0.0001	0.000015	0.000000	-0.000042
483	0.0030	0.0454	0.0015	0.000016	0.000002	-0.000041
484	0.0029	-0.0423	-0.0012	-0.000011	0.000002	-0.000042
485	0.0029	-0.0387	-0.0010	-0.000011	0.000002	-0.000042
486	0.0030	-0.0344	-0.0009	-0.000014	0.000000	-0.000042
487	0.0050	-0.0459	-0.0020	-0.000010	0.000002	-0.000042
488	0.0072	-0.0452	-0.0025	-0.000014	0.000002	-0.000042
489	0.0028	-0.0215	-0.0007	-0.000005	0.000002	-0.000041
490	0.0028	-0.0181	-0.0005	-0.000005	0.000003	-0.000041
491	0.0029	-0.0245	-0.0008	-0.000012	0.000000	-0.000041
492	0.0028	-0.0113	-0.0001	-0.000004	0.000003	-0.000041
493	0.0028	-0.0079	0.0000	-0.000003	0.000001	-0.000041
494	0.0029	-0.0045	0.0001	0.000002	0.000000	-0.000041
495	0.0049	-0.0147	-0.0005	-0.000004	0.000001	-0.000041
496	0.0070	-0.0145	-0.0008	-0.000005	-0.000001	-0.000040
497	0.0028	0.0083	0.0001	0.000005	0.000001	-0.000041
498	0.0028	0.0117	0.0003	0.000005	0.000003	-0.000041
499	0.0029	0.0048	0.0000	0.000000	0.000000	-0.000041
500	0.0028	0.0185	0.0007	0.000006	0.000003	-0.000041
501	0.0028	0.0219	0.0009	0.000007	0.000002	-0.000041
502	0.0029	0.0247	0.0010	0.000014	0.000000	-0.000041
503	0.0049	0.0151	0.0008	0.000005	0.000001	-0.000041
504	0.0070	0.0148	0.0011	0.000007	-0.000001	-0.000040
505	0.0029	0.0389	0.0012	0.000013	0.000002	-0.000042
506	0.0029	0.0426	0.0013	0.000013	0.000002	-0.000042
507	0.0030	0.0346	0.0010	0.000015	0.000000	-0.000042
508	0.0050	0.0462	0.0022	0.000012	0.000002	-0.000042
509	0.0072	0.0454	0.0028	0.000015	0.000002	-0.000042
510	0.0072	-0.0423	-0.0023	-0.000012	0.000003	-0.000042
511	0.0072	-0.0387	-0.0021	-0.000012	0.000002	-0.000042
512	0.0072	-0.0344	-0.0019	-0.000013	0.000000	-0.000042
513	0.0070	-0.0244	-0.0013	-0.000010	0.000000	-0.000040
514	0.0070	-0.0215	-0.0011	-0.000007	0.000001	-0.000041
515	0.0070	-0.0181	-0.0009	-0.000006	0.000003	-0.000041
516	0.0070	-0.0113	-0.0006	-0.000003	0.000003	-0.000041
517	0.0070	-0.0079	-0.0004	-0.000002	0.000002	-0.000041
518	0.0070	-0.0046	-0.0002	0.000001	0.000000	-0.000039
519	0.0070	0.0002	0.0001	0.000000	0.000000	-0.000039
520	0.0070	0.0083	0.0007	0.000004	0.000001	-0.000041
521	0.0070	0.0117	0.0009	0.000005	0.000003	-0.000041

522	0.0070	0.0185	0.0012	0.000007	0.000003	-0.000041
523	0.0070	0.0219	0.0014	0.000009	0.000001	-0.000041
524	0.0070	0.0247	0.0016	0.000012	0.000000	-0.000040
525	0.0072	0.0346	0.0022	0.000014	0.000000	-0.000042
526	0.0072	0.0389	0.0024	0.000013	0.000002	-0.000042
527	0.0072	0.0426	0.0026	0.000014	0.000003	-0.000042
528	0.0050	-0.0350	-0.0014	-0.000010	0.000002	-0.000042
529	0.0049	-0.0249	-0.0010	-0.000001	0.000002	-0.000041
530	0.0049	-0.0045	-0.0001	-0.000005	0.000002	-0.000041
531	0.0049	0.0049	0.0003	0.000007	0.000002	-0.000041
532	0.0049	0.0253	0.0012	0.000003	0.000002	-0.000041
533	0.0050	0.0353	0.0016	0.000011	0.000002	-0.000042
534	-0.0088	-0.0433	0.0018	-0.000011	0.000002	-0.000042
535	-0.0088	-0.0396	0.0021	-0.000011	0.000004	-0.000042
536	-0.0087	-0.0221	0.0003	-0.000005	0.000005	-0.000042
537	-0.0087	-0.0186	0.0006	-0.000005	0.000001	-0.000042
538	-0.0087	-0.0117	0.0010	-0.000004	0.000001	-0.000042
539	-0.0087	-0.0082	0.0013	-0.000003	0.000005	-0.000042
540	-0.0087	0.0087	-0.0016	0.000005	0.000005	-0.000042
541	-0.0087	0.0121	-0.0013	0.000005	0.000001	-0.000042
542	-0.0087	0.0191	-0.0009	0.000006	0.000001	-0.000042
543	-0.0087	0.0226	-0.0006	0.000007	0.000005	-0.000042
544	-0.0088	0.0401	-0.0024	0.000012	0.000004	-0.000042
545	-0.0088	0.0437	-0.0021	0.000013	0.000002	-0.000042
546	-0.0049	-0.0433	0.0008	-0.000011	0.000002	-0.000042
547	-0.0049	-0.0396	0.0010	-0.000011	0.000003	-0.000042
548	-0.0048	-0.0221	-0.0001	-0.000005	0.000004	-0.000042
549	-0.0048	-0.0186	0.0002	-0.000005	0.000002	-0.000042
550	-0.0048	-0.0117	0.0006	-0.000004	0.000002	-0.000042
551	-0.0048	-0.0082	0.0009	-0.000003	0.000004	-0.000042
552	-0.0048	0.0087	-0.0010	0.000005	0.000004	-0.000042
553	-0.0048	0.0121	-0.0008	0.000005	0.000002	-0.000042
554	-0.0048	0.0191	-0.0003	0.000006	0.000002	-0.000042
555	-0.0048	0.0226	-0.0001	0.000007	0.000004	-0.000042
556	-0.0049	0.0401	-0.0012	0.000013	0.000003	-0.000042
557	-0.0049	0.0437	-0.0009	0.000013	0.000002	-0.000042
558	-0.0011	-0.0433	-0.0002	-0.000011	0.000002	-0.000042
559	-0.0011	-0.0396	0.0000	-0.000011	0.000002	-0.000042
560	-0.0011	-0.0221	-0.0004	-0.000005	0.000003	-0.000042
561	-0.0011	-0.0186	-0.0002	-0.000005	0.000002	-0.000042
562	-0.0011	-0.0117	0.0002	-0.000004	0.000002	-0.000042
563	-0.0011	-0.0082	0.0004	-0.000004	0.000003	-0.000042
564	-0.0011	0.0087	-0.0004	0.000005	0.000003	-0.000042
565	-0.0011	0.0121	-0.0002	0.000005	0.000002	-0.000042
566	-0.0011	0.0191	0.0002	0.000006	0.000002	-0.000042
567	-0.0011	0.0226	0.0004	0.000006	0.000003	-0.000042
568	-0.0011	0.0401	0.0000	0.000013	0.000002	-0.000042
569	-0.0011	0.0437	0.0002	0.000013	0.000002	-0.000042
570	0.0027	-0.0433	-0.0012	-0.000011	0.000002	-0.000042
571	0.0027	-0.0396	-0.0010	-0.000011	0.000002	-0.000042
572	0.0049	-0.0470	-0.0020	-0.000010	0.000001	-0.000042
573	0.0027	-0.0221	-0.0007	-0.000006	0.000002	-0.000042
574	0.0027	-0.0186	-0.0005	-0.000005	0.000003	-0.000042
575	0.0027	-0.0117	-0.0001	-0.000004	0.000003	-0.000042
576	0.0027	-0.0082	0.0001	-0.000003	0.000002	-0.000042
577	0.0048	-0.0151	-0.0005	-0.000004	0.000001	-0.000042
578	0.0027	0.0087	0.0001	0.000004	0.000002	-0.000042
579	0.0027	0.0121	0.0003	0.000005	0.000003	-0.000042
580	0.0027	0.0191	0.0007	0.000007	0.000003	-0.000042
581	0.0027	0.0226	0.0009	0.000007	0.000002	-0.000042
582	0.0048	0.0156	0.0008	0.000006	0.000001	-0.000042
583	0.0027	0.0401	0.0011	0.000012	0.000002	-0.000042
584	0.0027	0.0437	0.0013	0.000013	0.000002	-0.000042
585	0.0049	0.0474	0.0022	0.000012	0.000001	-0.000042
586	0.0071	-0.0433	-0.0023	-0.000011	0.000003	-0.000042
587	0.0071	-0.0396	-0.0021	-0.000010	0.000002	-0.000042
588	0.0070	-0.0309	-0.0016	-0.000009	0.000000	-0.000044
589	0.0070	-0.0221	-0.0011	-0.000006	0.000001	-0.000042
590	0.0070	-0.0186	-0.0009	-0.000005	0.000003	-0.000042
591	0.0070	-0.0117	-0.0006	-0.000003	0.000003	-0.000042
592	0.0070	-0.0082	-0.0004	-0.000003	0.000002	-0.000042
593	0.0070	0.0003	0.0002	0.000001	0.000000	-0.000040

594	0.0070	0.0087	0.0007	0.000005	0.000001	-0.000042
595	0.0070	0.0121	0.0009	0.000005	0.000004	-0.000042
596	0.0070	0.0191	0.0012	0.000006	0.000003	-0.000042
597	0.0070	0.0226	0.0014	0.000007	0.000001	-0.000042
598	0.0070	0.0312	0.0018	0.000010	0.000000	-0.000044
599	0.0071	0.0401	0.0024	0.000012	0.000002	-0.000042
600	0.0071	0.0437	0.0026	0.000013	0.000003	-0.000042
601	0.0049	-0.0360	-0.0014	-0.000011	0.000002	-0.000042
602	0.0048	-0.0256	-0.0011	-0.000001	0.000002	-0.000042
603	0.0048	-0.0047	0.0000	-0.000006	0.000002	-0.000042
604	0.0048	0.0052	0.0002	0.000008	0.000002	-0.000042
605	0.0048	0.0261	0.0013	0.000002	0.000002	-0.000042
606	0.0049	0.0364	0.0016	0.000013	0.000002	-0.000042
607	-0.0092	-0.0443	0.0018	-0.000011	0.000002	-0.000043
608	-0.0092	-0.0406	0.0021	-0.000011	0.000004	-0.000043
609	-0.0092	-0.0227	0.0003	-0.000006	0.000005	-0.000043
610	-0.0092	-0.0191	0.0006	-0.000005	0.000002	-0.000043
611	-0.0092	-0.0120	0.0010	-0.000004	0.000001	-0.000043
612	-0.0092	-0.0084	0.0013	-0.000003	0.000005	-0.000043
613	-0.0092	0.0090	-0.0016	0.000004	0.000005	-0.000043
614	-0.0092	0.0126	-0.0013	0.000005	0.000001	-0.000043
615	-0.0092	0.0197	-0.0008	0.000007	0.000002	-0.000043
616	-0.0092	0.0233	-0.0006	0.000007	0.000005	-0.000043
617	-0.0092	0.0411	-0.0024	0.000012	0.000004	-0.000043
618	-0.0092	0.0449	-0.0021	0.000013	0.000002	-0.000043
619	-0.0052	-0.0443	0.0008	-0.000011	0.000002	-0.000043
620	-0.0052	-0.0406	0.0011	-0.000011	0.000003	-0.000043
621	-0.0052	-0.0227	-0.0001	-0.000004	0.000004	-0.000043
622	-0.0052	-0.0191	0.0002	-0.000004	0.000002	-0.000043
623	-0.0052	-0.0120	0.0007	-0.000004	0.000002	-0.000043
624	-0.0052	-0.0084	0.0009	-0.000004	0.000004	-0.000043
625	-0.0052	0.0090	-0.0011	0.000006	0.000004	-0.000043
626	-0.0052	0.0126	-0.0008	0.000006	0.000002	-0.000043
627	-0.0052	0.0197	-0.0003	0.000006	0.000002	-0.000043
628	-0.0052	0.0233	-0.0001	0.000006	0.000004	-0.000043
629	-0.0052	0.0411	-0.0012	0.000013	0.000003	-0.000043
630	-0.0052	0.0449	-0.0009	0.000013	0.000002	-0.000043
631	-0.0013	-0.0443	-0.0002	-0.000011	0.000002	-0.000043
632	-0.0013	-0.0406	0.0000	-0.000011	0.000003	-0.000043
633	-0.0013	-0.0227	-0.0004	-0.000004	0.000003	-0.000043
634	-0.0013	-0.0191	-0.0002	-0.000004	0.000002	-0.000043
635	-0.0013	-0.0120	0.0002	-0.000004	0.000002	-0.000043
636	-0.0013	-0.0084	0.0005	-0.000004	0.000003	-0.000043
637	-0.0013	0.0090	-0.0005	0.000006	0.000003	-0.000043
638	-0.0013	0.0126	-0.0003	0.000006	0.000002	-0.000043
639	-0.0013	0.0197	0.0002	0.000006	0.000002	-0.000043
640	-0.0013	0.0233	0.0004	0.000006	0.000003	-0.000043
641	-0.0013	0.0411	0.0000	0.000013	0.000003	-0.000043
642	-0.0013	0.0449	0.0002	0.000013	0.000002	-0.000043
643	0.0025	-0.0443	-0.0012	-0.000011	0.000002	-0.000043
644	0.0025	-0.0406	-0.0010	-0.000011	0.000002	-0.000043
645	0.0048	-0.0481	-0.0019	-0.000010	0.000002	-0.000043
646	0.0025	-0.0227	-0.0007	-0.000005	0.000002	-0.000043
647	0.0025	-0.0191	-0.0005	-0.000005	0.000003	-0.000043
648	0.0025	-0.0120	-0.0001	-0.000004	0.000003	-0.000043
649	0.0025	-0.0084	0.0001	-0.000003	0.000002	-0.000043
650	0.0047	-0.0155	-0.0005	-0.000004	0.000001	-0.000043
651	0.0025	0.0090	0.0001	0.000005	0.000002	-0.000043
652	0.0025	0.0126	0.0003	0.000005	0.000003	-0.000043
653	0.0025	0.0197	0.0007	0.000006	0.000003	-0.000043
654	0.0025	0.0233	0.0009	0.000006	0.000002	-0.000043
655	0.0047	0.0162	0.0008	0.000005	0.000001	-0.000043
656	0.0025	0.0411	0.0011	0.000012	0.000002	-0.000043
657	0.0025	0.0449	0.0013	0.000013	0.000002	-0.000043
658	0.0048	0.0486	0.0022	0.000012	0.000002	-0.000043
659	0.0070	-0.0443	-0.0023	-0.000011	0.000003	-0.000043
660	0.0070	-0.0406	-0.0021	-0.000010	0.000002	-0.000043
661	0.0070	-0.0316	-0.0016	-0.000009	0.000000	-0.000044
662	0.0069	-0.0227	-0.0011	-0.000007	0.000001	-0.000043
663	0.0069	-0.0191	-0.0009	-0.000006	0.000003	-0.000043
664	0.0069	-0.0120	-0.0006	-0.000003	0.000003	-0.000043
665	0.0069	-0.0084	-0.0004	-0.000002	0.000002	-0.000043

666	0.0070	0.0003	0.0001	0.000001	0.000000	-0.000043
667	0.0069	0.0090	0.0007	0.000004	0.000002	-0.000043
668	0.0069	0.0126	0.0009	0.000005	0.000003	-0.000043
669	0.0069	0.0197	0.0012	0.000007	0.000003	-0.000043
670	0.0069	0.0233	0.0014	0.000008	0.000002	-0.000043
671	0.0070	0.0321	0.0018	0.000010	0.000000	-0.000044
672	0.0070	0.0411	0.0024	0.000012	0.000002	-0.000043
673	0.0070	0.0449	0.0026	0.000013	0.000003	-0.000043
674	0.0048	-0.0368	-0.0014	-0.000011	0.000002	-0.000043
675	0.0047	-0.0262	-0.0010	0.000000	0.000002	-0.000043
676	0.0047	-0.0048	0.0000	-0.000006	0.000002	-0.000043
677	0.0047	0.0054	0.0002	0.000008	0.000002	-0.000043
678	0.0047	0.0269	0.0012	0.000002	0.000002	-0.000043
679	0.0048	0.0374	0.0016	0.000013	0.000002	-0.000043
680	-0.0095	-0.0450	0.0018	-0.000011	0.000002	-0.000044
681	-0.0095	-0.0412	0.0021	-0.000009	0.000004	-0.000044
682	-0.0095	-0.0231	0.0003	-0.000007	0.000005	-0.000044
683	-0.0095	-0.0194	0.0005	-0.000006	0.000001	-0.000044
684	-0.0095	-0.0121	0.0011	-0.000003	0.000001	-0.000044
685	-0.0095	-0.0085	0.0013	-0.000001	0.000005	-0.000044
686	-0.0095	0.0092	-0.0016	0.000003	0.000005	-0.000044
687	-0.0095	0.0129	-0.0013	0.000005	0.000001	-0.000044
688	-0.0095	0.0202	-0.0008	0.000007	0.000001	-0.000044
689	-0.0095	0.0238	-0.0006	0.000009	0.000005	-0.000044
690	-0.0095	0.0418	-0.0024	0.000011	0.000004	-0.000044
691	-0.0095	0.0456	-0.0021	0.000012	0.000002	-0.000044
692	-0.0055	-0.0450	0.0008	-0.000011	0.000000	-0.000044
693	-0.0055	-0.0412	0.0011	-0.000009	0.000000	-0.000044
694	-0.0055	-0.0231	-0.0001	-0.000009	0.000000	-0.000044
695	-0.0055	-0.0194	0.0002	-0.000007	0.000000	-0.000044
696	-0.0054	-0.0121	0.0007	-0.000002	0.000000	-0.000044
697	-0.0055	-0.0085	0.0009	0.000000	0.000000	-0.000044
698	-0.0055	0.0092	-0.0011	0.000002	0.000000	-0.000044
699	-0.0054	0.0129	-0.0008	0.000004	0.000000	-0.000044
700	-0.0055	0.0202	-0.0003	0.000008	0.000000	-0.000044
701	-0.0055	0.0238	0.0000	0.000011	0.000000	-0.000044
702	-0.0055	0.0418	-0.0012	0.000010	0.000000	-0.000044
703	-0.0055	0.0456	-0.0009	0.000012	0.000000	-0.000044
704	-0.0015	-0.0450	-0.0002	-0.000011	0.000000	-0.000044
705	-0.0015	-0.0412	0.0000	-0.000009	0.000000	-0.000044
706	-0.0015	-0.0231	-0.0004	-0.000009	0.000000	-0.000044
707	-0.0015	-0.0194	-0.0002	-0.000006	0.000000	-0.000044
708	-0.0015	-0.0121	0.0002	-0.000002	0.000000	-0.000044
709	-0.0015	-0.0085	0.0005	0.000000	0.000000	-0.000044
710	-0.0015	0.0092	-0.0005	0.000002	0.000000	-0.000044
711	-0.0015	0.0129	-0.0003	0.000004	0.000000	-0.000044
712	-0.0015	0.0202	0.0002	0.000008	0.000000	-0.000044
713	-0.0015	0.0238	0.0004	0.000010	0.000000	-0.000044
714	-0.0015	0.0418	0.0000	0.000010	0.000000	-0.000044
715	-0.0015	0.0456	0.0002	0.000012	0.000000	-0.000044
716	0.0024	-0.0450	-0.0012	-0.000011	0.000000	-0.000044
717	0.0024	-0.0412	-0.0010	-0.000009	0.000000	-0.000044
718	0.0047	-0.0488	-0.0019	0.000000	0.000001	-0.000044
719	0.0024	-0.0231	-0.0007	-0.000008	0.000000	-0.000044
720	0.0024	-0.0194	-0.0005	-0.000006	0.000000	-0.000044
721	0.0024	-0.0121	-0.0001	-0.000003	0.000000	-0.000044
722	0.0024	-0.0085	0.0001	-0.000001	0.000000	-0.000044
723	0.0047	-0.0158	-0.0005	0.000000	0.000001	-0.000044
724	0.0024	0.0092	0.0001	0.000002	0.000000	-0.000044
725	0.0024	0.0129	0.0003	0.000004	0.000000	-0.000044
726	0.0024	0.0202	0.0007	0.000008	0.000000	-0.000044
727	0.0024	0.0238	0.0009	0.000010	0.000000	-0.000044
728	0.0047	0.0165	0.0008	0.000000	0.000001	-0.000044
729	0.0024	0.0418	0.0011	0.000011	0.000000	-0.000044
730	0.0024	0.0456	0.0013	0.000012	0.000000	-0.000044
731	0.0047	0.0494	0.0022	0.000000	0.000001	-0.000044
732	0.0069	-0.0450	-0.0023	-0.000011	0.000000	-0.000044
733	0.0069	-0.0412	-0.0021	-0.000010	0.000000	-0.000044
734	0.0069	-0.0338	-0.0017	-0.000008	0.000000	-0.000044
735	0.0069	-0.0303	-0.0014	-0.000008	0.000000	-0.000044
736	0.0069	-0.0231	-0.0011	-0.000007	0.000000	-0.000044
737	0.0069	-0.0194	-0.0009	-0.000006	0.000000	-0.000044

738	0.0069	-0.0121	-0.0006	-0.000003	0.000000	-0.000044
739	0.0069	-0.0085	-0.0004	-0.000002	0.000000	-0.000044
740	0.0069	-0.0014	0.0000	0.000000	0.000000	-0.000044
741	0.0069	0.0021	0.0003	0.000001	0.000000	-0.000044
742	0.0069	0.0092	0.0007	0.000003	0.000000	-0.000044
743	0.0069	0.0129	0.0009	0.000005	0.000000	-0.000044
744	0.0069	0.0202	0.0012	0.000007	0.000000	-0.000044
745	0.0069	0.0238	0.0014	0.000008	0.000000	-0.000044
746	0.0069	0.0310	0.0017	0.000010	0.000000	-0.000044
747	0.0069	0.0345	0.0020	0.000010	0.000000	-0.000044
748	0.0069	0.0418	0.0024	0.000011	0.000000	-0.000044
749	0.0069	0.0456	0.0026	0.000012	0.000000	-0.000044
750	-0.0123	-0.0488	0.0022	-0.000011	0.000003	0.000000
751	-0.0150	-0.0450	0.0031	-0.000010	0.000003	0.000000
752	-0.0150	-0.0412	0.0034	-0.000010	0.000003	0.000000
753	-0.0123	-0.0374	0.0030	-0.000009	0.000004	0.000000
754	-0.0122	-0.0267	0.0004	-0.000007	0.000004	0.000000
755	-0.0150	-0.0231	0.0011	-0.000006	0.000003	0.000000
756	-0.0150	-0.0194	0.0012	-0.000005	0.000001	0.000000
757	-0.0122	-0.0158	0.0011	-0.000004	0.000002	0.000000
758	-0.0150	-0.0121	0.0014	-0.000003	0.000001	0.000000
759	-0.0150	-0.0085	0.0016	-0.000002	0.000003	0.000000
760	-0.0122	-0.0048	0.0017	-0.000001	0.000004	0.000000
761	-0.0122	0.0056	-0.0021	0.000003	0.000004	0.000000
762	-0.0150	0.0092	-0.0021	0.000004	0.000003	0.000000
763	-0.0150	0.0129	-0.0019	0.000005	0.000001	0.000000
764	-0.0122	0.0165	-0.0015	0.000006	0.000002	0.000000
765	-0.0150	0.0202	-0.0017	0.000007	0.000001	0.000000
766	-0.0150	0.0238	-0.0016	0.000008	0.000003	0.000000
767	-0.0122	0.0275	-0.0008	0.000009	0.000004	0.000000
768	-0.0150	0.0418	-0.0038	0.000011	0.000003	0.000000
769	-0.0150	0.0456	-0.0036	0.000012	0.000003	0.000000
770	-0.0123	0.0494	-0.0026	0.000012	0.000003	0.000000
771	-0.0123	0.0380	-0.0034	0.000011	0.000004	0.000000
772	-0.0097	-0.0453	0.0018	-0.000011	0.000003	-0.000044
773	-0.0097	-0.0415	0.0021	-0.000011	0.000004	-0.000044
774	-0.0097	-0.0233	0.0003	-0.000005	0.000005	-0.000044
775	-0.0097	-0.0196	0.0005	-0.000005	0.000002	-0.000044
776	-0.0097	-0.0122	0.0011	-0.000004	0.000002	-0.000044
777	-0.0097	-0.0086	0.0013	-0.000003	0.000005	-0.000044
778	-0.0097	0.0093	-0.0016	0.000005	0.000005	-0.000044
779	-0.0097	0.0130	-0.0013	0.000005	0.000002	-0.000044
780	-0.0097	0.0204	-0.0008	0.000006	0.000002	-0.000044
781	-0.0097	0.0240	-0.0005	0.000007	0.000005	-0.000044
782	-0.0097	0.0422	-0.0024	0.000012	0.000004	-0.000044
783	-0.0097	0.0460	-0.0021	0.000013	0.000003	-0.000044
784	-0.0056	-0.0453	0.0008	-0.000011	0.000003	-0.000044
785	-0.0056	-0.0415	0.0011	-0.000012	0.000004	-0.000044
786	-0.0056	-0.0233	-0.0001	-0.000003	0.000004	-0.000044
787	-0.0056	-0.0196	0.0002	-0.000004	0.000003	-0.000044
788	-0.0056	-0.0122	0.0007	-0.000005	0.000002	-0.000044
789	-0.0056	-0.0086	0.0009	-0.000005	0.000004	-0.000044
790	-0.0056	0.0093	-0.0011	0.000007	0.000004	-0.000044
791	-0.0056	0.0130	-0.0008	0.000006	0.000003	-0.000044
792	-0.0056	0.0204	-0.0003	0.000005	0.000003	-0.000044
793	-0.0056	0.0240	0.0000	0.000005	0.000004	-0.000044
794	-0.0056	0.0422	-0.0012	0.000013	0.000004	-0.000044
795	-0.0056	0.0460	-0.0009	0.000013	0.000003	-0.000044
796	-0.0016	-0.0453	-0.0002	-0.000011	0.000002	-0.000044
797	-0.0016	-0.0415	0.0000	-0.000012	0.000003	-0.000044
798	-0.0016	-0.0233	-0.0004	-0.000004	0.000003	-0.000044
799	-0.0016	-0.0196	-0.0002	-0.000004	0.000002	-0.000044
800	-0.0016	-0.0122	0.0002	-0.000004	0.000002	-0.000044
801	-0.0016	-0.0086	0.0005	-0.000005	0.000003	-0.000044
802	-0.0016	0.0093	-0.0005	0.000006	0.000003	-0.000044
803	-0.0016	0.0130	-0.0003	0.000006	0.000002	-0.000044
804	-0.0016	0.0204	0.0002	0.000006	0.000002	-0.000044
805	-0.0016	0.0240	0.0004	0.000005	0.000003	-0.000044
806	-0.0016	0.0422	0.0000	0.000013	0.000003	-0.000044
807	-0.0016	0.0460	0.0002	0.000013	0.000002	-0.000044
808	0.0024	-0.0453	-0.0012	-0.000011	0.000002	-0.000044
809	0.0024	-0.0415	-0.0010	-0.000011	0.000002	-0.000044



810	0.0046	-0.0491	-0.0019	-0.000011	0.000002	-0.000044
811	0.0024	-0.0233	-0.0007	-0.000004	0.000002	-0.000044
812	0.0024	-0.0196	-0.0005	-0.000004	0.000003	-0.000044
813	0.0024	-0.0122	-0.0001	-0.000004	0.000002	-0.000044
814	0.0024	-0.0086	0.0001	-0.000004	0.000002	-0.000044
815	0.0046	-0.0159	-0.0005	-0.000004	0.000002	-0.000044
816	0.0024	0.0093	0.0001	0.000006	0.000002	-0.000044
817	0.0024	0.0130	0.0003	0.000006	0.000002	-0.000044
818	0.0024	0.0204	0.0007	0.000006	0.000002	-0.000044
819	0.0024	0.0240	0.0009	0.000005	0.000002	-0.000044
820	0.0046	0.0167	0.0008	0.000006	0.000002	-0.000044
821	0.0024	0.0422	0.0011	0.000013	0.000002	-0.000044
822	0.0024	0.0460	0.0013	0.000013	0.000002	-0.000044
823	0.0046	0.0498	0.0022	0.000012	0.000002	-0.000044
824	0.0069	-0.0453	-0.0023	-0.000011	0.000002	-0.000044
825	0.0069	-0.0415	-0.0021	-0.000010	0.000002	-0.000044
826	0.0069	-0.0341	-0.0017	-0.000008	0.000003	-0.000044
827	0.0069	-0.0305	-0.0014	-0.000008	0.000003	-0.000044
828	0.0069	-0.0233	-0.0011	-0.000005	0.000002	-0.000044
829	0.0069	-0.0196	-0.0009	-0.000005	0.000002	-0.000044
830	0.0069	-0.0122	-0.0006	-0.000003	0.000003	-0.000044
831	0.0069	-0.0086	-0.0004	-0.000003	0.000002	-0.000044
832	0.0069	-0.0014	0.0000	0.000000	0.000003	-0.000044
833	0.0069	0.0021	0.0003	0.000001	0.000003	-0.000044
834	0.0069	0.0093	0.0007	0.000005	0.000002	-0.000044
835	0.0069	0.0130	0.0009	0.000005	0.000002	-0.000044
836	0.0069	0.0204	0.0012	0.000006	0.000002	-0.000044
837	0.0069	0.0240	0.0014	0.000007	0.000002	-0.000044
838	0.0069	0.0313	0.0017	0.000009	0.000003	-0.000044
839	0.0069	0.0348	0.0020	0.000010	0.000003	-0.000044
840	0.0069	0.0422	0.0024	0.000012	0.000002	-0.000044
841	0.0069	0.0460	0.0026	0.000012	0.000003	-0.000044
842	0.0046	-0.0377	-0.0014	-0.000011	0.000002	-0.000044
843	0.0046	-0.0269	-0.0010	-0.000002	0.000001	-0.000044
844	0.0046	-0.0049	0.0000	-0.000005	0.000002	-0.000044
845	0.0046	0.0057	0.0002	0.000007	0.000002	-0.000044
846	0.0046	0.0277	0.0012	0.000004	0.000001	-0.000044
847	0.0046	0.0384	0.0016	0.000012	0.000002	-0.000044
848	-0.0097	-0.0341	0.0019	-0.000010	-0.000018	-0.000044
849	-0.0097	-0.0305	0.0004	-0.000005	-0.000018	-0.000044
850	-0.0097	-0.0014	0.0009	-0.000003	-0.000025	-0.000044
851	-0.0097	0.0021	-0.0012	0.000004	-0.000025	-0.000044
852	-0.0097	0.0313	-0.0007	0.000006	-0.000018	-0.000044
853	-0.0097	0.0348	-0.0022	0.000012	-0.000018	-0.000044
854	-0.0083	-0.0380	0.0020	-0.000013	0.000000	-0.000041
855	-0.0083	-0.0416	0.0019	-0.000014	0.000000	-0.000042
856	-0.0081	-0.0178	0.0006	-0.000008	0.000000	-0.000040
857	-0.0081	-0.0211	0.0004	-0.000010	0.000000	-0.000040
858	-0.0080	-0.0079	0.0012	-0.000001	0.000000	-0.000040
859	-0.0081	-0.0112	0.0010	-0.000003	0.000000	-0.000040
860	-0.0081	0.0114	-0.0013	0.000005	0.000000	-0.000040
861	-0.0080	0.0081	-0.0015	0.000002	0.000000	-0.000040
862	-0.0081	0.0214	-0.0007	0.000011	0.000000	-0.000040
863	-0.0081	0.0181	-0.0009	0.000009	0.000000	-0.000040
864	-0.0083	0.0418	-0.0021	0.000015	0.000000	-0.000042
865	-0.0083	0.0382	-0.0023	0.000015	0.000000	-0.000041
866	-0.0045	-0.0380	0.0010	-0.000014	0.000000	-0.000041
867	-0.0045	-0.0416	0.0008	-0.000014	0.000000	-0.000042
868	-0.0044	-0.0178	0.0002	-0.000008	0.000000	-0.000040
869	-0.0043	-0.0211	0.0000	-0.000011	0.000000	-0.000040
870	-0.0043	-0.0078	0.0008	0.000000	0.000000	-0.000040
871	-0.0043	-0.0112	0.0006	-0.000003	0.000000	-0.000040
872	-0.0043	0.0114	-0.0008	0.000005	0.000000	-0.000040
873	-0.0043	0.0081	-0.0009	0.000002	0.000000	-0.000040
874	-0.0043	0.0214	-0.0002	0.000012	0.000000	-0.000040
875	-0.0044	0.0181	-0.0003	0.000010	0.000000	-0.000040
876	-0.0045	0.0418	-0.0010	0.000016	0.000000	-0.000042
877	-0.0045	0.0382	-0.0011	0.000015	0.000000	-0.000041
878	-0.0007	-0.0380	0.0000	-0.000014	0.000000	-0.000041
879	-0.0008	-0.0416	-0.0002	-0.000014	0.000000	-0.000042
880	-0.0007	-0.0178	-0.0002	-0.000008	0.000000	-0.000040
881	-0.0007	-0.0211	-0.0003	-0.000011	0.000000	-0.000040

882	-0.0007	-0.0078	0.0004	0.000000	0.000000	-0.000040
883	-0.0007	-0.0112	0.0002	-0.000003	0.000000	-0.000040
884	-0.0007	0.0114	-0.0002	0.000005	0.000000	-0.000040
885	-0.0007	0.0081	-0.0004	0.000002	0.000000	-0.000040
886	-0.0007	0.0214	0.0003	0.000012	0.000000	-0.000040
887	-0.0007	0.0181	0.0002	0.000010	0.000000	-0.000040
888	-0.0008	0.0418	0.0002	0.000016	0.000000	-0.000042
889	-0.0007	0.0382	0.0000	0.000016	0.000000	-0.000041
890	0.0030	-0.0380	-0.0010	-0.000014	0.000000	-0.000041
891	0.0030	-0.0416	-0.0012	-0.000015	0.000000	-0.000042
892	0.0051	-0.0452	-0.0020	0.000000	0.000002	-0.000042
893	0.0029	-0.0178	-0.0005	-0.000008	0.000000	-0.000040
894	0.0029	-0.0211	-0.0007	-0.000010	0.000000	-0.000040
895	0.0029	-0.0078	0.0000	-0.000001	0.000000	-0.000040
896	0.0029	-0.0112	-0.0001	-0.000003	0.000000	-0.000040
897	0.0049	-0.0145	-0.0005	0.000000	0.000000	-0.000041
898	0.0029	0.0114	0.0003	0.000005	0.000000	-0.000040
899	0.0029	0.0081	0.0001	0.000002	0.000000	-0.000040
900	0.0029	0.0214	0.0008	0.000012	0.000000	-0.000040
901	0.0029	0.0181	0.0007	0.000010	0.000000	-0.000040
902	0.0049	0.0148	0.0008	0.000000	0.000000	-0.000041
903	0.0030	0.0418	0.0013	0.000016	0.000000	-0.000042
904	0.0030	0.0382	0.0011	0.000016	0.000000	-0.000041
905	0.0051	0.0454	0.0022	0.000000	0.000002	-0.000042
906	0.0072	-0.0380	-0.0021	-0.000014	0.000000	-0.000041
907	0.0072	-0.0416	-0.0023	-0.000014	0.000000	-0.000042
908	0.0070	-0.0269	-0.0014	-0.000011	0.000000	-0.000040
909	0.0070	-0.0297	-0.0016	-0.000011	0.000000	-0.000042
910	0.0071	-0.0327	-0.0018	-0.000012	0.000000	-0.000043
911	0.0070	-0.0178	-0.0009	-0.000007	0.000000	-0.000040
912	0.0070	-0.0211	-0.0011	-0.000009	0.000000	-0.000040
913	0.0070	-0.0079	-0.0004	-0.000001	0.000000	-0.000040
914	0.0070	-0.0112	-0.0006	-0.000003	0.000000	-0.000040
915	0.0069	0.0029	0.0004	0.000000	0.000000	-0.000039
916	0.0068	0.0002	0.0001	0.000001	0.000000	-0.000039
917	0.0069	-0.0026	-0.0001	0.000002	0.000000	-0.000039
918	0.0070	0.0114	0.0008	0.000005	0.000000	-0.000040
919	0.0070	0.0082	0.0007	0.000003	0.000000	-0.000040
920	0.0070	0.0214	0.0014	0.000011	0.000000	-0.000040
921	0.0070	0.0181	0.0012	0.000009	0.000000	-0.000040
922	0.0071	0.0329	0.0021	0.000014	0.000000	-0.000043
923	0.0070	0.0300	0.0019	0.000012	0.000000	-0.000042
924	0.0070	0.0271	0.0016	0.000013	0.000000	-0.000040
925	0.0072	0.0418	0.0026	0.000015	0.000000	-0.000042
926	0.0072	0.0382	0.0024	0.000015	0.000000	-0.000041
927	0.0070	0.0030	0.0004	0.000001	0.000000	-0.000039
928	0.0070	0.0002	0.0001	0.000000	0.000000	-0.000039
929	0.0070	-0.0025	-0.0002	0.000000	0.000000	-0.000040
930	0.0070	-0.0032	-0.0002	-0.000001	0.000000	-0.000041
931	0.0070	0.0061	0.0006	0.000003	0.000000	-0.000041
932	0.0070	0.0275	0.0016	0.000011	0.000000	-0.000040
933	0.0070	0.0274	0.0016	0.000011	0.000000	-0.000040
934	0.0070	0.0270	0.0016	0.000010	0.000000	-0.000041
935	0.0070	-0.0401	-0.0021	-0.000011	0.000000	-0.000043
936	0.0070	-0.0437	-0.0023	-0.000012	0.000000	-0.000043
937	0.0070	-0.0309	-0.0016	-0.000009	0.000000	-0.000043
938	0.0071	-0.0339	-0.0019	-0.000009	0.000000	-0.000042
939	0.0071	-0.0343	-0.0018	-0.000009	0.000000	-0.000043
940	0.0071	-0.0313	-0.0016	-0.000009	0.000000	-0.000044
941	0.0070	-0.0282	-0.0013	-0.000008	0.000000	-0.000043
942	0.0070	-0.0279	-0.0013	-0.000007	0.000000	-0.000043
943	0.0070	-0.0269	-0.0013	-0.000007	0.000000	-0.000043
944	0.0070	-0.0271	-0.0013	-0.000008	0.000000	-0.000043
945	0.0071	-0.0347	-0.0019	-0.000009	0.000000	-0.000042
946	0.0070	0.0003	0.0002	0.000001	0.000000	-0.000040
947	0.0070	-0.0026	-0.0002	-0.000001	0.000000	-0.000042
948	0.0070	-0.0026	-0.0001	-0.000001	0.000000	-0.000042
949	0.0071	0.0003	0.0001	0.000001	0.000000	-0.000042
950	0.0070	0.0033	0.0004	0.000002	0.000000	-0.000042
951	0.0070	0.0031	0.0005	0.000003	0.000000	-0.000042
952	0.0070	-0.0037	-0.0002	-0.000001	0.000000	-0.000042
953	0.0070	-0.0037	-0.0002	-0.000001	0.000000	-0.000042

954	0.0070	0.0087	0.0007	0.000004	0.000000	-0.000042
955	0.0069	0.0077	0.0006	0.000003	0.000000	-0.000042
956	0.0070	0.0313	0.0018	0.000010	0.000000	-0.000044
957	0.0070	0.0283	0.0016	0.000009	0.000000	-0.000043
958	0.0070	0.0287	0.0016	0.000010	0.000000	-0.000043
959	0.0071	0.0317	0.0018	0.000010	0.000000	-0.000044
960	0.0071	0.0348	0.0021	0.000011	0.000000	-0.000043
961	0.0071	0.0343	0.0021	0.000011	0.000000	-0.000042
962	0.0070	0.0276	0.0016	0.000009	0.000000	-0.000043
963	0.0070	0.0273	0.0016	0.000009	0.000000	-0.000043
964	0.0071	0.0355	0.0022	0.000011	0.000000	-0.000042
965	0.0070	0.0359	0.0022	0.000011	0.000000	-0.000043
966	0.0070	-0.0343	-0.0017	-0.000009	0.000000	-0.000044
967	0.0069	-0.0321	-0.0016	-0.000008	0.000000	-0.000044
968	0.0069	0.0012	0.0002	0.000001	0.000000	-0.000043
969	0.0069	-0.0020	0.0000	0.000000	0.000000	-0.000043
970	0.0069	0.0034	0.0004	0.000002	0.000000	-0.000043
971	0.0069	0.0290	0.0016	0.000010	0.000000	-0.000044
972	0.0051	0.0339	0.0016	0.000011	0.000002	0.000000
973	0.0044	0.0242	0.0011	0.000006	0.000001	0.000000
974	0.0057	0.0242	0.0014	0.000006	0.000002	0.000000
975	0.0043	0.0209	0.0010	0.000006	0.000002	0.000000
976	0.0057	0.0209	0.0012	0.000006	0.000002	0.000000
977	0.0043	0.0177	0.0009	0.000006	0.000002	0.000000
978	0.0057	0.0177	0.0010	0.000006	0.000002	0.000000
979	0.0053	0.0160	0.0009	0.000006	0.000002	0.000000
980	0.0056	0.0047	0.0003	0.000004	0.000001	0.000000
981	0.0043	0.0047	0.0002	0.000004	0.000001	0.000000
982	0.0049	-0.0045	0.0000	-0.000003	0.000001	0.000000
983	0.0056	0.0079	0.0005	0.000005	0.000002	0.000000
984	0.0043	0.0079	0.0003	0.000005	0.000002	0.000000
985	0.0056	0.0112	0.0007	0.000006	0.000002	0.000000
986	0.0043	0.0112	0.0005	0.000006	0.000002	0.000000
987	0.0046	0.0128	0.0006	0.000006	0.000002	0.000000
988	0.0051	-0.0338	-0.0014	-0.000010	0.000002	0.000000
989	0.0057	-0.0240	-0.0011	-0.000005	0.000002	0.000000
990	0.0044	-0.0240	-0.0010	-0.000005	0.000001	0.000000
991	0.0057	-0.0207	-0.0010	-0.000004	0.000002	0.000000
992	0.0043	-0.0207	-0.0008	-0.000004	0.000002	0.000000
993	0.0057	-0.0175	-0.0008	-0.000004	0.000002	0.000000
994	0.0043	-0.0175	-0.0007	-0.000004	0.000002	0.000000
995	0.0047	-0.0159	-0.0006	-0.000004	0.000002	0.000000
996	0.0052	0.0410	0.0020	0.000013	0.000002	0.000000
997	0.0052	0.0374	0.0018	0.000012	0.000002	0.000000
998	0.0056	0.0265	0.0014	0.000008	0.000002	0.000000
999	0.0054	0.0290	0.0015	0.000009	0.000002	0.000000
1000	0.0053	0.0315	0.0016	0.000010	0.000002	0.000000
1001	0.0038	0.0266	0.0011	0.000008	0.000001	0.000000
1002	0.0033	0.0290	0.0010	0.000009	0.000000	0.000000
1003	0.0027	0.0314	0.0009	0.000010	0.000000	0.000000
1004	-0.0005	0.0313	0.0001	0.000010	-0.000001	0.000000
1005	-0.0042	0.0310	-0.0008	0.000010	-0.000004	0.000000
1006	0.0012	0.0264	0.0006	0.000007	-0.000001	0.000000
1007	-0.0001	0.0287	0.0003	0.000009	-0.000002	0.000000
1008	-0.0038	0.0283	-0.0005	0.000009	-0.000004	0.000000
1009	-0.0020	0.0262	0.0001	0.000007	-0.000002	0.000000
1010	-0.0047	0.0259	-0.0004	0.000007	-0.000004	0.000000
1011	0.0058	0.0160	0.0010	0.000006	0.000002	0.000000
1012	0.0042	0.0160	0.0007	0.000006	0.000002	0.000000
1013	0.0050	-0.0110	-0.0003	-0.000004	0.000002	0.000000
1014	0.0050	-0.0077	-0.0002	-0.000004	0.000002	0.000000
1015	-0.0042	0.0016	-0.0004	0.000002	-0.000007	0.000000
1016	-0.0042	-0.0014	0.0002	-0.000001	-0.000007	0.000000
1017	-0.0012	0.0017	-0.0002	0.000002	-0.000004	0.000000
1018	-0.0010	-0.0014	0.0001	-0.000001	-0.000004	0.000000
1019	0.0052	0.0023	0.0002	0.000003	0.000001	0.000000
1020	0.0035	0.0020	0.0001	0.000002	0.000000	0.000000
1021	0.0016	0.0017	0.0000	0.000002	-0.000001	0.000000
1022	0.0017	-0.0013	0.0001	0.000000	-0.000001	0.000000
1023	0.0054	-0.0001	0.0001	0.000001	0.000001	0.000000
1024	0.0038	-0.0012	0.0001	0.000000	0.000000	0.000000
1025	0.0058	-0.0024	0.0000	-0.000001	0.000001	0.000000

1026	0.0039	0.0137	0.0006	0.000006	0.000002	0.000000
1027	0.0038	0.0126	0.0005	0.000006	0.000002	0.000000
1028	0.0058	0.0128	0.0008	0.000006	0.000002	0.000000
1029	0.0052	-0.0409	-0.0018	-0.000011	0.000002	0.000000
1030	0.0052	-0.0373	-0.0016	-0.000011	0.000002	0.000000
1031	-0.0043	-0.0272	0.0003	-0.000006	-0.000004	0.000000
1032	-0.0043	-0.0305	0.0007	-0.000009	-0.000004	0.000000
1033	-0.0006	-0.0272	-0.0003	-0.000006	-0.000002	0.000000
1034	-0.0006	-0.0305	-0.0001	-0.000008	-0.000002	0.000000
1035	0.0023	-0.0272	-0.0007	-0.000006	0.000000	0.000000
1036	0.0023	-0.0304	-0.0007	-0.000008	0.000000	0.000000
1037	0.0058	-0.0267	-0.0012	-0.000006	0.000002	0.000000
1038	0.0042	-0.0271	-0.0010	-0.000006	0.000001	0.000000
1039	0.0043	-0.0303	-0.0011	-0.000008	0.000001	0.000000
1040	0.0058	-0.0293	-0.0014	-0.000008	0.000002	0.000000
1041	0.0061	-0.0316	-0.0015	-0.000009	0.000002	0.000000
1042	0.0039	-0.0149	-0.0005	-0.000004	0.000002	0.000000
1043	0.0038	-0.0161	-0.0005	-0.000004	0.000002	0.000000
1044	0.0058	-0.0159	-0.0007	-0.000004	0.000002	0.000000
1045	0.0050	-0.0387	-0.0016	-0.000010	0.000002	-0.000042
1046	0.0050	-0.0423	-0.0018	-0.000010	0.000003	-0.000042
1047	0.0049	-0.0181	-0.0007	-0.000003	0.000003	-0.000041
1048	0.0049	-0.0215	-0.0009	-0.000002	0.000001	-0.000041
1049	0.0049	-0.0079	-0.0002	-0.000005	0.000001	-0.000041
1050	0.0049	-0.0113	-0.0004	-0.000005	0.000003	-0.000041
1051	0.0049	0.0117	0.0006	0.000006	0.000003	-0.000041
1052	0.0049	0.0083	0.0004	0.000007	0.000001	-0.000041
1053	0.0049	0.0219	0.0011	0.000003	0.000001	-0.000041
1054	0.0049	0.0185	0.0009	0.000004	0.000003	-0.000041
1055	0.0050	0.0426	0.0020	0.000012	0.000003	-0.000042
1056	0.0050	0.0389	0.0018	0.000011	0.000002	-0.000042
1057	0.0049	-0.0396	-0.0016	-0.000011	0.000002	-0.000042
1058	0.0049	-0.0433	-0.0018	-0.000010	0.000003	-0.000042
1059	0.0048	-0.0186	-0.0007	-0.000003	0.000003	-0.000042
1060	0.0048	-0.0221	-0.0009	-0.000001	0.000001	-0.000042
1061	0.0048	-0.0082	-0.0002	-0.000006	0.000001	-0.000042
1062	0.0048	-0.0117	-0.0004	-0.000005	0.000003	-0.000042
1063	0.0048	0.0121	0.0006	0.000006	0.000003	-0.000042
1064	0.0048	0.0087	0.0004	0.000007	0.000002	-0.000042
1065	0.0048	0.0226	0.0011	0.000003	0.000001	-0.000042
1066	0.0048	0.0191	0.0009	0.000004	0.000003	-0.000042
1067	0.0049	0.0437	0.0020	0.000012	0.000003	-0.000042
1068	0.0049	0.0401	0.0018	0.000012	0.000002	-0.000042
1069	0.0048	-0.0406	-0.0016	-0.000011	0.000002	-0.000043
1070	0.0048	-0.0443	-0.0018	-0.000011	0.000003	-0.000043
1071	0.0047	-0.0191	-0.0007	-0.000003	0.000003	-0.000043
1072	0.0047	-0.0227	-0.0009	-0.000001	0.000002	-0.000043
1073	0.0047	-0.0084	-0.0002	-0.000006	0.000002	-0.000043
1074	0.0047	-0.0120	-0.0004	-0.000005	0.000003	-0.000043
1075	0.0047	0.0126	0.0006	0.000006	0.000003	-0.000043
1076	0.0047	0.0090	0.0004	0.000007	0.000002	-0.000043
1077	0.0047	0.0233	0.0011	0.000003	0.000002	-0.000043
1078	0.0047	0.0197	0.0009	0.000004	0.000003	-0.000043
1079	0.0048	0.0449	0.0020	0.000012	0.000003	-0.000043
1080	0.0048	0.0411	0.0018	0.000012	0.000002	-0.000043
1081	-0.0123	-0.0412	0.0027	-0.000010	0.000003	0.000000
1082	-0.0123	-0.0450	0.0025	-0.000010	0.000003	0.000000
1083	-0.0122	-0.0194	0.0009	-0.000005	0.000002	0.000000
1084	-0.0122	-0.0231	0.0007	-0.000006	0.000003	0.000000
1085	-0.0122	-0.0085	0.0015	-0.000002	0.000003	0.000000
1086	-0.0122	-0.0121	0.0012	-0.000003	0.000002	0.000000
1087	-0.0122	0.0129	-0.0016	0.000005	0.000002	0.000000
1088	-0.0122	0.0092	-0.0018	0.000004	0.000003	0.000000
1089	-0.0122	0.0238	-0.0011	0.000008	0.000003	0.000000
1090	-0.0122	0.0202	-0.0013	0.000007	0.000002	0.000000
1091	-0.0123	0.0456	-0.0029	0.000012	0.000003	0.000000
1092	-0.0123	0.0418	-0.0031	0.000012	0.000003	0.000000
1093	0.0046	-0.0415	-0.0016	-0.000011	0.000002	-0.000044
1094	0.0046	-0.0453	-0.0018	-0.000011	0.000002	-0.000044
1095	0.0046	-0.0196	-0.0007	-0.000003	0.000002	-0.000044
1096	0.0046	-0.0233	-0.0009	-0.000003	0.000002	-0.000044
1097	0.0046	-0.0086	-0.0002	-0.000005	0.000002	-0.000044

1098	0.0046	-0.0122	-0.0004	-0.000004	0.000002	-0.000044
1099	0.0046	0.0130	0.0006	0.000006	0.000002	-0.000044
1100	0.0046	0.0093	0.0004	0.000006	0.000002	-0.000044
1101	0.0046	0.0240	0.0011	0.000004	0.000002	-0.000044
1102	0.0046	0.0204	0.0009	0.000005	0.000002	-0.000044
1103	0.0046	0.0460	0.0020	0.000012	0.000002	-0.000044
1104	0.0046	0.0422	0.0018	0.000012	0.000002	-0.000044
1105	0.0046	-0.0341	-0.0012	-0.000009	0.000002	-0.000044
1106	0.0046	-0.0305	-0.0011	-0.000005	0.000001	-0.000044
1107	0.0018	-0.0341	-0.0007	-0.000009	-0.000001	-0.000044
1108	0.0017	-0.0305	-0.0008	-0.000005	-0.000002	-0.000044
1109	-0.0018	-0.0341	0.0001	-0.000010	-0.000007	-0.000044
1110	-0.0019	-0.0305	-0.0004	-0.000004	-0.000007	-0.000044
1111	-0.0057	-0.0305	0.0000	-0.000005	-0.000013	-0.000044
1112	-0.0057	-0.0341	0.0010	-0.000010	-0.000013	-0.000044
1113	0.0046	-0.0014	0.0001	-0.000002	0.000001	-0.000044
1114	0.0046	0.0021	0.0001	0.000004	0.000001	-0.000044
1115	0.0018	-0.0014	0.0002	-0.000002	-0.000003	-0.000044
1116	0.0017	0.0021	-0.0001	0.000003	-0.000004	-0.000044
1117	-0.0018	-0.0014	0.0004	-0.000003	-0.000010	-0.000044
1118	-0.0019	0.0021	-0.0004	0.000005	-0.000010	-0.000044
1119	-0.0057	0.0021	-0.0008	0.000004	-0.000018	-0.000044
1120	-0.0057	-0.0014	0.0006	-0.000002	-0.000018	-0.000044
1121	0.0046	0.0313	0.0013	0.000006	0.000001	-0.000044
1122	0.0046	0.0348	0.0014	0.000011	0.000002	-0.000044
1123	0.0018	0.0313	0.0009	0.000006	-0.000002	-0.000044
1124	0.0017	0.0348	0.0008	0.000010	-0.000001	-0.000044
1125	-0.0018	0.0313	0.0004	0.000006	-0.000007	-0.000044
1126	-0.0019	0.0348	-0.0001	0.000012	-0.000007	-0.000044
1127	-0.0057	0.0348	-0.0011	0.000011	-0.000013	-0.000044
1128	-0.0057	0.0313	-0.0001	0.000007	-0.000013	-0.000044

### 1.1.6.2 Sollecitazioni SLV

Tabella 22.I

Sollecitazioni									
Asta	Imp.	Fili	X [cm]	N [daN]	Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]

### 1.1.6.3 Pareti SLV

Tabella 23.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	7.553	24.959	-11.356	5.514	9.831	-3.990	-1.147	0.491
2	Piano 1	21-11	-0.418	-2.776	-4.471	-0.832	-1.964	-0.838	0.094	-0.223
3	Piano 1	13-14	2.759	-24.758	-8.832	2.995	28.761	-4.644	-1.225	1.087
4	Piano 1	14-15	7.339	35.656	-16.285	3.450	-23.477	-5.843	-1.087	-0.977
5	Piano 1	14-24	-0.172	-0.237	1.869	-0.733	8.194	-2.892	-0.157	0.959
6	Piano 1	16-17	-7.355	-35.721	-16.307	-3.519	23.326	-5.841	-1.085	0.973
7	Piano 1	17-18	-2.784	24.403	-8.653	-3.119	-29.349	-4.872	-1.342	-1.106
8	Piano 1	17-27	0.175	0.231	-1.901	-0.706	8.222	-2.871	-0.159	0.951
9	Piano 1	19-20	-7.565	-24.892	-11.336	-5.567	-9.881	-3.999	-1.153	-0.496
10	Piano 1	20-30	0.416	2.773	-4.482	0.835	1.963	-0.833	0.091	0.222
11	Piano 1	21-22	3.608	15.431	-6.342	6.127	5.481	-4.225	-2.438	0.342
12	Piano 1	31-21	-0.267	-1.456	-5.500	-1.259	-1.089	-1.074	0.128	-0.067
13	Piano 1	23-24	-1.598	-15.941	-5.099	-4.238	-15.271	-4.551	-2.428	0.659
14	Piano 1	24-25	3.834	22.194	-8.804	4.815	12.453	-4.926	-2.323	-0.562
15	Piano 1	24-34	-0.060	-0.113	2.192	0.595	2.260	-2.309	0.052	0.187
16	Piano 1	26-27	-3.838	-22.210	-8.810	-4.850	-12.388	-4.936	-2.327	0.560
17	Piano 1	27-28	1.608	16.050	-5.129	5.037	15.271	-4.966	-2.605	-0.664
18	Piano 1	27-37	0.066	0.113	-2.236	0.508	2.293	-2.264	0.109	0.183
19	Piano 1	29-30	-3.615	-15.437	-6.344	-6.119	-5.488	-4.211	-2.438	-0.347
20	Piano 1	30-40	0.262	1.451	-5.518	1.197	1.077	-1.068	0.137	0.067
21	Piano 1	31-32	1.382	8.445	-3.141	5.933	6.546	-4.226	-2.446	0.424
22	Piano 1	41-31	0.391	-0.646	-5.614	2.255	3.091	-1.081	0.407	0.107

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23	Piano 1	33-34	-1.045	-8.594	-2.870	-4.366	-12.575	-4.547	-2.424	0.576
24	Piano 1	34-35	1.715	11.798	-4.312	5.121	9.566	-5.040	-2.338	-0.465
25	Piano 1	34-44	0.103	-0.206	2.295	-1.754	-6.567	-2.304	0.225	-0.373
26	Piano 1	36-37	-1.712	-11.800	-4.310	-5.248	-9.488	-5.097	-2.352	0.463
27	Piano 1	37-38	1.011	8.419	-2.793	5.462	12.514	-5.088	-2.661	-0.581
28	Piano 1	37-47	-0.069	0.218	-2.337	-1.609	-6.584	-2.284	0.245	-0.351
29	Piano 1	39-40	-1.365	-8.409	-3.116	-5.890	-6.630	-4.195	-2.430	-0.431
30	Piano 1	40-50	-0.398	0.640	-5.635	-2.102	-3.050	-1.065	0.377	-0.105
31	Piano 1	41-42	-0.926	1.631	0.840	6.882	7.360	-4.505	-2.445	0.476
32	Piano 1	51-41	0.803	1.442	-5.168	8.372	5.033	-2.313	-1.033	0.300
33	Piano 1	43-44	-1.210	-3.447	2.340	-6.462	-11.413	-5.334	-2.485	0.551
34	Piano 1	44-45	-0.637	3.350	2.258	5.994	8.189	-5.344	-2.400	-0.431
35	Piano 1	44-54	0.187	-0.323	2.341	-11.275	-14.282	-6.388	-2.870	-1.233
36	Piano 1	46-47	0.664	-3.341	2.236	-7.664	-8.175	-6.016	-2.492	0.430
37	Piano 1	47-48	1.214	3.401	2.320	6.338	11.436	-5.438	-2.778	-0.561
38	Piano 1	47-57	-0.266	0.307	-2.398	-20.006	-15.613	-9.595	-4.064	-1.272
39	Piano 1	49-50	0.933	-1.601	0.833	-6.204	-7.321	-4.155	-2.300	-0.479
40	Piano 1	50-60	-0.801	-1.453	-5.185	-8.192	-4.989	-2.268	-1.030	-0.296
41	Piano 1	51-52	-3.886	-1.479	5.141	4.627	13.091	-3.519	-0.676	0.774
42	Piano 1	52-53	-10.143	9.967	7.953	9.123	16.835	-9.315	0.823	-0.994
43	Piano 1	53-54	-2.504	2.355	5.597	4.026	21.129	-4.490	-0.753	0.994
44	Piano 1	54-55	-2.478	-2.584	7.766	3.136	-12.443	-4.586	-0.523	-0.668
45	Piano 1	55-56	-9.985	14.060	12.463	-9.570	-21.701	-6.886	0.767	-0.736
46	Piano 1	56-57	3.333	2.436	9.572	-5.778	-15.766	-6.080	-0.675	0.586
47	Piano 1	57-58	2.497	-2.491	5.583	6.219	-20.925	-5.309	-1.190	-0.995
48	Piano 1	58-59	10.310	-9.911	7.490	7.564	-21.070	-4.679	-1.298	-0.995
49	Piano 1	59-60	3.853	1.488	5.131	-4.533	-13.286	-3.426	-0.666	-0.794
50	Piano 2	11-12	1.036	6.907	-4.300	-0.288	-1.919	-1.317	0.000	1.120
51	Piano 2	21-11	-0.479	-3.192	-2.834	-0.301	-2.005	-1.472	0.000	0.332
52	Piano 2	13-14	-1.112	-7.415	-5.442	-0.210	-1.402	-1.972	0.000	-2.033
53	Piano 2	14-15	1.163	7.752	-6.188	0.085	0.566	-1.987	0.000	1.963
54	Piano 2	14-24	-0.043	-0.287	0.306	0.216	1.438	-1.962	0.000	-0.679
55	Piano 2	16-17	-1.168	-7.783	-6.190	0.088	0.587	-1.981	0.000	-1.954
56	Piano 2	17-18	1.107	7.381	-5.421	0.212	1.416	-1.968	0.000	2.040
57	Piano 2	17-27	0.043	0.288	-0.315	0.241	1.607	-1.944	0.000	-0.655
58	Piano 2	19-20	-1.034	-6.891	-4.295	0.293	1.956	-1.312	0.000	-1.112
59	Piano 2	20-30	0.480	3.201	-2.848	0.302	2.010	-1.468	0.000	-0.331
60	Piano 2	21-22	0.700	4.668	-1.728	-0.063	-0.420	-0.412	0.000	1.633
61	Piano 2	31-21	-0.226	-1.505	-3.663	-0.172	-1.146	-1.503	0.000	0.068
62	Piano 2	23-24	-0.770	-5.131	-2.099	0.268	1.788	-0.713	0.000	-4.259
63	Piano 2	24-25	0.856	5.705	-2.496	-0.247	-1.649	-0.698	0.000	3.930
64	Piano 2	24-34	-0.010	-0.066	0.508	0.162	1.083	-2.152	0.000	-0.169
65	Piano 2	26-27	-0.858	-5.721	-2.500	0.246	1.642	-0.696	0.000	-3.913
66	Piano 2	27-28	0.774	5.160	-2.100	-0.270	-1.800	-0.712	0.000	4.259
67	Piano 2	27-37	0.011	0.076	-0.528	0.196	1.306	-2.192	0.000	-0.138
68	Piano 2	29-30	-0.701	-4.674	-1.730	0.062	0.416	-0.410	0.000	-1.615
69	Piano 2	30-40	0.225	1.500	-3.679	0.172	1.149	-1.499	0.000	-0.067
70	Piano 2	31-32	0.407	2.714	-0.779	-0.038	-0.255	-0.411	0.000	-1.391
71	Piano 2	41-31	-0.118	-0.784	-3.756	-0.091	-0.604	-1.479	0.000	-0.062
72	Piano 2	33-34	-0.507	-3.382	-0.812	0.012	0.083	-0.602	0.000	-3.924
73	Piano 2	34-35	0.588	3.921	-1.077	-0.017	-0.111	-0.622	0.000	3.463
74	Piano 2	34-44	-0.017	-0.115	0.577	0.086	0.573	-2.096	0.000	0.261
75	Piano 2	36-37	-0.588	-3.918	-1.079	0.015	0.103	-0.621	0.000	-3.442
76	Piano 2	37-38	0.504	3.361	-0.805	-0.009	-0.062	-0.600	0.000	3.912
77	Piano 2	37-47	0.018	0.122	-0.595	0.096	0.642	-2.134	0.000	0.258
78	Piano 2	39-40	-0.407	-2.713	-0.778	0.039	0.257	-0.409	0.000	1.403
79	Piano 2	40-50	0.117	0.777	-3.775	0.090	0.600	-1.475	0.000	0.062
80	Piano 2	41-42	0.175	1.170	0.820	-0.057	-0.382	-0.524	0.000	-0.822
81	Piano 2	51-41	0.215	1.433	-3.535	0.166	1.110	-1.590	0.000	0.373
82	Piano 2	43-44	-0.312	-2.078	1.951	0.181	1.207	-0.828	0.000	-2.170
83	Piano 2	44-45	0.360	2.399	1.798	-0.147	-0.982	-0.810	0.000	1.822
84	Piano 2	44-54	0.029	0.194	0.715	-0.087	-0.578	-2.180	0.000	-0.774
85	Piano 2	46-47	-0.360	-2.402	1.796	0.150	1.001	-0.809	0.000	-1.814
86	Piano 2	47-48	0.308	2.050	1.951	-0.182	-1.211	-0.829	0.000	2.172
87	Piano 2	47-57	-0.028	-0.189	-0.740	-0.136	-0.905	-2.168	0.000	-0.683
88	Piano 2	49-50	-0.175	-1.168	0.818	0.057	0.382	-0.522	0.000	0.829
89	Piano 2	50-60	-0.216	-1.439	-3.564	-0.166	-1.104	-1.577	0.000	-0.375
90	Piano 2	51-52	0.215	1.433	4.213	-0.695	-4.635	-1.861	0.000	0.485
91	Piano 2	52-53	-4.340	2.831	3.379	-7.104	-7.466	-5.616	0.282	0.485
92	Piano 2	53-54	0.122	0.813	4.616	-0.889	-5.924	-2.928	0.000	0.394
93	Piano 2	54-55	-0.124	-0.830	5.551	0.592	3.949	-2.921	0.000	-0.238
94	Piano 2	55-56	5.593	-3.602	5.605	-7.765	-9.670	-7.786	-0.629	0.719

# TABULATI DI CALCOLO - Amministrazione Comunale

95	Piano 2	56-57	2.056	1.519	7.105	-6.035	-7.479	-4.059	0.405	-0.437
96	Piano 2	57-58	-0.130	-0.865	4.595	0.900	6.001	-2.878	0.000	-0.339
97	Piano 2	58-59	4.221	-5.199	4.826	7.203	9.473	-8.094	0.582	0.696
98	Piano 2	59-60	-0.216	-1.439	4.218	0.646	4.308	-1.756	0.000	-0.515
99	Piano 3	11-12	0.669	4.459	-4.010	-0.077	-0.511	-1.399	0.000	1.174
100	Piano 3	21-11	-0.366	-2.439	-2.940	-0.070	-0.467	-1.564	0.000	0.058
101	Piano 3	13-14	-0.812	-5.412	-5.754	0.138	0.917	-1.942	0.000	-2.191
102	Piano 3	14-15	0.864	5.763	-6.127	-0.079	-0.527	-1.919	0.000	2.124
103	Piano 3	14-24	-0.010	-0.069	0.173	0.071	0.476	-2.127	0.000	-0.318
104	Piano 3	16-17	-0.869	-5.793	-6.130	0.076	0.509	-1.917	0.000	-2.128
105	Piano 3	17-18	0.811	5.403	-5.747	-0.144	-0.959	-1.939	0.000	2.186
106	Piano 3	17-27	0.009	0.061	-0.165	-0.056	-0.372	-2.159	0.000	-0.371
107	Piano 3	19-20	-0.667	-4.445	-4.009	0.078	0.518	-1.396	0.000	-1.178
108	Piano 3	20-30	0.367	2.444	-2.925	0.070	0.466	-1.562	0.000	-0.059
109	Piano 3	21-22	0.423	2.818	-1.630	0.099	0.661	-0.447	0.000	2.484
110	Piano 3	31-21	-0.187	-1.244	-3.536	-0.077	-0.512	-1.586	0.000	0.024
111	Piano 3	23-24	-0.503	-3.354	-2.107	-0.311	-2.074	-0.711	0.000	-4.394
112	Piano 3	24-25	0.546	3.638	-2.339	0.283	1.889	-0.696	0.000	4.212
113	Piano 3	24-34	-0.004	-0.030	0.326	0.080	0.534	-2.149	0.000	-0.180
114	Piano 3	26-27	-0.546	-3.640	-2.341	-0.283	-1.884	-0.695	0.000	-4.209
115	Piano 3	27-28	0.505	3.364	-2.107	0.313	2.084	-0.712	0.000	4.392
116	Piano 3	27-37	0.006	0.041	-0.334	0.061	0.408	-2.190	0.000	-0.253
117	Piano 3	29-30	-0.422	-2.817	-1.632	-0.098	-0.652	-0.446	0.000	-2.486
118	Piano 3	30-40	0.186	1.240	-3.521	0.077	0.512	-1.583	0.000	-0.024
119	Piano 3	31-32	0.219	1.459	-0.703	0.082	0.549	-0.446	0.000	2.258
120	Piano 3	41-31	-0.094	-0.627	-3.618	-0.077	-0.512	-1.582	0.000	0.016
121	Piano 3	33-34	-0.278	-1.853	-0.711	-0.105	-0.703	-0.600	0.000	-4.343
122	Piano 3	34-35	0.303	2.022	-0.884	0.106	0.706	-0.621	0.000	4.047
123	Piano 3	34-44	-0.005	-0.032	0.407	0.121	0.805	-2.092	0.000	0.091
124	Piano 3	36-37	-0.303	-2.020	-0.884	-0.106	-0.706	-0.620	0.000	-4.045
125	Piano 3	37-38	0.276	1.842	-0.709	0.104	0.693	-0.599	0.000	4.341
126	Piano 3	37-47	0.007	0.045	-0.417	0.143	0.950	-2.132	0.000	0.110
127	Piano 3	39-40	-0.218	-1.455	-0.704	-0.083	-0.550	-0.445	0.000	-2.257
128	Piano 3	40-50	0.093	0.623	-3.608	0.077	0.512	-1.578	0.000	-0.017
129	Piano 3	41-42	0.082	0.543	0.560	-0.074	-0.494	-0.559	0.000	1.136
130	Piano 3	51-41	0.121	0.804	-3.514	-0.143	-0.954	-1.673	0.000	0.166
131	Piano 3	43-44	-0.045	-0.301	1.432	-0.229	-1.525	-0.826	0.000	-2.332
132	Piano 3	44-45	0.080	0.536	1.281	0.183	1.221	-0.808	0.000	2.102
133	Piano 3	44-54	0.007	0.045	0.601	0.171	1.143	-2.178	0.000	-0.459
134	Piano 3	46-47	-0.079	-0.529	1.291	-0.182	-1.214	-0.809	0.000	-2.085
135	Piano 3	47-48	0.043	0.289	1.438	0.228	1.523	-0.828	0.000	2.329
136	Piano 3	47-57	-0.009	-0.059	-0.631	0.259	1.728	-2.114	0.000	-0.501
137	Piano 3	49-50	-0.082	-0.547	0.561	0.076	0.509	-0.557	0.000	-1.126
138	Piano 3	50-60	-0.123	-0.823	-3.507	0.140	0.935	-1.661	0.000	-0.166
139	Piano 3	51-52	1.624	0.855	4.292	-0.444	3.318	-2.929	0.091	-0.336
140	Piano 3	52-53	-9.128	-4.999	4.831	5.586	6.017	-3.400	-0.285	0.338
141	Piano 3	53-54	0.048	0.321	3.912	0.634	4.224	-2.466	0.000	-0.274
142	Piano 3	54-55	-0.047	-0.314	4.544	-0.481	-3.207	-2.509	0.000	0.221
143	Piano 3	55-56	8.810	7.096	6.948	2.512	8.188	-4.657	-0.469	-0.109
144	Piano 3	56-57	-2.809	0.686	6.769	0.882	5.879	-3.534	-0.049	0.109
145	Piano 3	57-58	-0.026	-0.172	3.896	-0.663	-4.417	-2.482	0.000	0.274
146	Piano 3	58-59	8.713	5.590	5.184	-5.583	-5.518	-6.763	0.270	0.212
147	Piano 3	59-60	-0.123	-0.823	3.470	-0.124	-0.828	-1.840	0.000	0.255
148	Piano 4	11-12	0.354	2.359	-4.063	-1.136	-7.573	-2.212	0.044	0.637
149	Piano 4	21-11	-0.267	-1.606	-2.302	-0.229	-1.525	-1.696	-0.001	0.346
150	Piano 4	13-14	-0.524	-3.491	-7.188	1.531	8.792	-3.200	0.047	-0.933
151	Piano 4	14-15	0.529	3.527	-7.434	-1.484	-8.723	-3.196	0.046	0.886
152	Piano 4	14-24	-0.036	-0.034	0.258	0.591	3.942	-2.357	-0.021	-0.974
153	Piano 4	16-17	-0.533	-3.551	-7.466	1.474	8.599	-3.206	0.046	-0.879
154	Piano 4	17-18	0.524	3.492	-7.212	-1.564	-9.006	-3.208	0.047	0.945
155	Piano 4	17-27	0.026	0.018	-0.261	0.343	2.286	-1.012	-0.022	-0.825
156	Piano 4	19-20	-0.352	-2.348	-4.053	1.130	7.533	-2.206	0.044	-0.635
157	Piano 4	20-30	0.265	1.599	-2.297	0.227	1.514	-1.692	-0.001	-0.344
158	Piano 4	21-22	0.172	1.144	-1.725	-1.083	-7.039	-1.225	0.009	0.576
159	Piano 4	31-21	-0.089	-0.593	-2.675	-0.285	-1.533	-1.970	0.002	0.057
160	Piano 4	23-24	-0.225	-1.500	-2.808	1.856	11.752	-1.744	0.010	-0.931
161	Piano 4	24-25	0.227	1.516	-2.976	-1.773	-11.130	-1.743	0.015	0.883
162	Piano 4	24-34	0.016	-0.030	0.394	0.643	3.949	-3.033	0.026	-0.119
163	Piano 4	26-27	-0.228	-1.519	-3.004	1.754	11.044	-1.746	0.013	-0.877
164	Piano 4	27-28	0.226	1.508	-2.836	-1.876	-11.898	-1.748	0.010	0.941
165	Piano 4	27-37	-0.012	0.031	-0.380	0.372	2.291	-1.387	0.021	0.114
166	Piano 4	29-30	-0.170	-1.133	-1.722	1.075	7.008	-1.220	0.010	-0.572



167	Piano 4	30-40	0.089	0.592	-2.673	0.282	1.523	-1.964	0.003	-0.057
168	Piano 4	31-32	0.074	0.491	-0.836	-0.956	-6.375	-1.165	0.008	0.494
169	Piano 4	41-31	-0.054	-0.358	-2.837	0.100	-0.531	-1.901	0.002	0.057
170	Piano 4	33-34	-0.127	-0.848	-1.071	1.545	9.785	-1.630	0.013	-0.799
171	Piano 4	34-35	0.117	0.782	-1.196	-1.437	-9.231	-1.620	0.010	0.751
172	Piano 4	34-44	0.015	-0.030	0.494	-0.302	-0.980	-2.810	-0.033	-0.119
173	Piano 4	36-37	-0.118	-0.788	-1.204	1.424	9.148	-1.623	0.010	-0.744
174	Piano 4	37-38	0.126	0.842	-1.080	-1.559	-9.904	-1.633	0.013	0.807
175	Piano 4	37-47	-0.013	0.031	-0.458	-0.171	-0.588	-1.248	-0.033	-0.083
176	Piano 4	39-40	-0.074	-0.494	-0.835	0.953	6.350	-1.162	0.008	-0.493
177	Piano 4	40-50	0.053	0.354	-2.837	-0.095	0.525	-1.893	0.001	-0.057
178	Piano 4	41-42	-0.030	0.122	0.382	-0.625	-4.166	-1.061	0.009	0.357
179	Piano 4	51-41	0.247	0.725	-2.804	0.252	1.681	-2.036	-0.037	0.188
180	Piano 4	43-44	0.125	0.834	1.315	1.302	7.879	-1.591	0.009	-0.700
181	Piano 4	44-45	-0.090	-0.601	1.187	-1.102	-6.910	-1.542	0.008	0.602
182	Piano 4	44-54	0.095	-0.034	0.677	-0.537	-3.579	-2.850	-0.120	-0.320
183	Piano 4	46-47	0.094	0.624	1.204	1.063	6.804	-1.537	0.009	-0.598
184	Piano 4	47-48	-0.126	-0.842	1.331	-1.299	-8.003	-1.586	0.010	0.709
185	Piano 4	47-57	-0.076	-0.030	-0.610	-0.361	-2.184	-1.278	0.112	-0.114
186	Piano 4	49-50	0.028	0.124	0.382	0.616	4.109	-1.054	0.009	-0.349
187	Piano 4	50-60	-0.264	-0.733	-2.823	-0.249	-1.657	-2.030	-0.031	-0.184
188	Piano 4	51-52	0.264	0.983	3.650	-0.407	-2.711	-1.939	0.011	0.122
189	Piano 4	52-53	-4.559	-3.174	8.950	4.109	-2.119	-2.582	0.213	-0.339
190	Piano 4	53-54	-0.672	0.202	4.433	0.448	0.776	-2.907	0.063	-0.339
191	Piano 4	54-55	0.541	0.992	5.013	0.273	-1.496	-2.778	0.026	0.225
192	Piano 4	55-56	-4.177	-3.775	11.125	0.760	2.006	-5.506	-0.210	0.164
193	Piano 4	56-57	-0.627	-0.333	5.030	0.388	2.589	-2.816	0.031	-0.253
194	Piano 4	57-58	0.594	0.471	4.475	-0.401	-0.912	-2.893	0.063	0.370
195	Piano 4	58-59	4.541	3.170	8.453	-4.008	4.212	-2.765	0.171	0.370
196	Piano 4	59-60	-0.350	-0.709	3.641	0.610	4.064	-1.963	-0.037	-0.160
197	Piano 5	11-12	-0.169	0.439	-3.896	2.928	19.373	-2.117	0.044	0.857
198	Piano 5	21-11	-0.082	-0.377	-1.854	0.625	3.547	-1.728	-0.001	0.458
199	Piano 5	13-14	0.172	-0.552	-6.835	-4.236	-28.242	-2.921	0.047	-1.050
200	Piano 5	14-15	-0.218	0.700	-7.062	4.157	27.717	-2.874	0.046	1.102
201	Piano 5	14-24	-0.033	-0.010	0.171	-1.566	-10.001	-1.956	-0.021	-1.707
202	Piano 5	16-17	0.227	-0.756	-7.123	-4.127	-27.512	-2.888	0.046	-1.096
203	Piano 5	17-18	-0.183	0.595	-6.882	4.292	28.612	-2.930	0.047	1.066
204	Piano 5	17-27	0.024	0.005	-0.198	-0.888	-5.706	-0.821	-0.022	-1.491
205	Piano 5	19-20	0.170	-0.445	-3.886	-2.917	-19.312	-2.108	0.044	-0.853
206	Piano 5	20-30	0.081	0.374	-1.852	-0.623	-3.536	-1.724	-0.001	-0.456
207	Piano 5	21-22	-0.150	0.711	-1.643	2.598	17.318	-1.125	0.009	0.582
208	Piano 5	31-21	-0.036	-0.238	-2.248	0.530	3.533	-1.976	0.002	0.068
209	Piano 5	23-24	-0.173	-0.681	-2.544	-4.205	-28.033	-1.600	0.010	-0.937
210	Piano 5	24-25	-0.220	0.884	-2.700	3.995	26.631	-1.615	0.015	0.900
211	Piano 5	24-34	0.017	-0.012	0.308	-1.499	-9.991	-3.034	0.026	-0.201
212	Piano 5	26-27	0.234	-0.936	-2.731	-3.970	-26.464	-1.614	0.013	-0.895
213	Piano 5	27-28	0.183	0.748	-2.578	4.251	28.343	-1.603	0.010	0.948
214	Piano 5	27-37	-0.013	0.011	-0.320	-0.855	-5.701	-1.390	0.021	-0.164
215	Piano 5	29-30	0.152	-0.713	-1.640	-2.590	-17.263	-1.122	0.010	-0.583
216	Piano 5	30-40	0.036	0.238	-2.248	-0.528	-3.521	-1.970	0.003	-0.069
217	Piano 5	31-32	-0.097	-0.312	-0.820	2.246	14.667	-1.102	0.008	0.523
218	Piano 5	41-31	0.033	-0.091	-2.345	0.288	1.321	-1.885	0.002	0.068
219	Piano 5	33-34	0.080	-0.491	-1.009	-3.557	-23.717	-1.518	0.013	-0.779
220	Piano 5	34-35	-0.122	0.529	-1.140	3.366	22.440	-1.496	0.010	0.756
221	Piano 5	34-44	0.010	-0.014	0.388	-0.556	3.376	-2.744	-0.033	0.229
222	Piano 5	36-37	0.127	-0.556	-1.138	-3.335	-22.236	-1.502	0.010	-0.750
223	Piano 5	37-38	-0.086	0.512	-1.010	3.593	23.955	-1.521	0.013	0.787
224	Piano 5	37-47	-0.010	0.013	-0.378	-0.304	1.889	-1.215	-0.033	0.182
225	Piano 5	39-40	0.098	0.309	-0.819	-2.234	-14.575	-1.100	0.008	-0.516
226	Piano 5	40-50	-0.032	0.090	-2.347	-0.282	-1.311	-1.878	0.001	-0.069
227	Piano 5	41-42	-0.048	0.130	0.377	1.668	10.743	-1.001	0.009	0.383
228	Piano 5	51-41	0.170	0.306	-2.215	-0.979	-5.199	-2.012	0.037	-0.415
229	Piano 5	43-44	0.077	0.447	1.162	-3.191	-21.275	-1.400	0.009	-0.686
230	Piano 5	44-45	-0.060	-0.214	1.056	2.744	18.291	-1.375	0.008	0.620
231	Piano 5	44-54	0.098	0.046	0.536	1.730	11.371	-2.802	0.120	0.843
232	Piano 5	46-47	0.061	0.211	1.077	-2.723	-18.153	-1.363	0.009	-0.611
233	Piano 5	47-48	-0.072	-0.435	1.182	3.228	21.520	-1.391	0.010	0.692
234	Piano 5	47-57	-0.074	-0.034	-0.510	0.950	6.331	-1.284	-0.112	0.568
235	Piano 5	49-50	0.047	-0.100	0.377	-1.657	-10.732	-0.995	0.009	-0.394
236	Piano 5	50-60	-0.188	-0.295	-2.218	1.199	5.218	-2.117	0.031	0.419
237	Piano 5	51-52	0.156	0.264	3.414	-0.722	-3.772	-1.984	0.011	-0.320
238	Piano 5	52-53	-0.494	-0.600	5.332	-1.805	-12.034	-2.969	-0.087	-0.254



239	Piano 5	53-54	-0.713	-0.465	4.301	-2.229	-13.867	-2.636	0.063	-0.294
240	Piano 5	54-55	0.454	0.411	4.890	1.612	9.543	-2.850	0.026	0.277
241	Piano 5	55-56	0.275	0.587	6.548	-1.199	-7.996	-3.696	-0.061	-0.278
242	Piano 5	56-57	-0.668	-0.609	4.878	-1.578	-9.640	-2.792	0.031	-0.290
243	Piano 5	57-58	0.585	0.414	4.326	2.259	14.062	-2.607	0.063	0.294
244	Piano 5	58-59	0.534	0.644	5.409	1.810	12.069	-3.043	-0.075	0.258
245	Piano 5	59-60	-0.313	-0.355	3.404	0.813	3.962	-2.234	-0.037	0.310

### 1.1.6.4 Piastre SLV

Tabella 24.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm 	M2-2 [daNcm/cm 	M1-2 [daNcm/cm 	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-21.624	-2.501	-10.679	-774.650	-64.528	-474.243	22.158	-4.898
2	Piano 1	21, 11, 12, 22	0.000	0.000	0.000	0.539	-1.709	0.343	0.856	0.118
3	Piano 1	31, 21, 22, 32	0.000	0.000	0.000	0.285	-0.891	-0.242	0.696	-0.025
4	Piano 1	41, 31, 32, 42	0.000	0.000	0.000	0.392	0.646	0.243	-0.891	-0.037
5	Piano 1	51, 41, 42, 52	0.000	0.000	0.000	-3.983	1.619	0.624	0.243	0.230
6	Piano 1	13, 14, 24, 23	0.000	0.000	0.000	2.710	2.573	0.562	-2.816	0.175
7	Piano 1	33, 23, 24, 34	0.000	0.000	0.000	-1.088	1.211	-0.403	-2.218	0.033
8	Piano 1	43, 33, 34, 44	0.000	0.000	0.000	-0.548	-1.437	0.447	-2.305	-0.154
9	Piano 1	53, 43, 44, 54	0.000	0.000	0.000	-13.631	-2.893	1.147	0.458	0.286
10	Piano 1	24, 14, 15, 25	0.000	0.000	0.000	-2.307	-3.085	0.663	2.620	0.216
11	Piano 1	24, 25, 35, 34	0.000	0.000	0.000	1.101	-1.564	-0.445	1.960	0.043
12	Piano 1	34, 35, 45, 44	0.000	0.000	0.000	0.586	1.346	0.534	1.969	-0.142
13	Piano 1	44, 45, 55, 54	0.000	0.000	0.000	8.569	2.660	0.916	0.300	-0.458
14	Piano 1	26, 16, 17, 27	0.000	0.000	0.000	2.289	3.038	0.664	-2.609	0.212
15	Piano 1	36, 26, 27, 37	0.000	0.000	0.000	-1.107	1.505	-0.449	-1.951	0.037
16	Piano 1	46, 36, 37, 47	0.000	0.000	0.000	-0.566	-1.306	0.525	-1.953	-0.136
17	Piano 1	56, 46, 47, 57	0.000	0.000	0.000	-8.843	-2.693	0.883	0.313	0.395
18	Piano 1	47, 48, 58, 57	0.000	0.000	0.000	13.671	2.627	0.992	0.463	-0.303
19	Piano 1	37, 38, 48, 47	0.000	0.000	0.000	0.523	1.397	0.434	2.310	-0.151
20	Piano 1	27, 28, 38, 37	0.000	0.000	0.000	1.113	-1.149	-0.394	2.202	0.028
21	Piano 1	17, 18, 28, 27	0.000	0.000	0.000	-2.714	-2.515	0.559	2.836	0.171
22	Piano 1	29, 19, 20, 30	0.000	0.000	0.000	-0.546	1.706	0.341	-0.847	0.119
23	Piano 1	39, 29, 30, 40	0.000	0.000	0.000	-0.286	0.893	-0.239	-0.684	-0.025
24	Piano 1	49, 39, 40, 50	0.000	0.000	0.000	-0.386	-0.643	0.242	0.894	-0.037
25	Piano 1	59, 49, 50, 60	0.000	0.000	0.000	3.782	-1.626	0.614	-0.230	0.234
26	Piano 2	21, 11, 12, 22	0.000	0.000	0.000	-0.712	-2.463	0.412	2.078	0.191

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27	Piano 2	31, 21, 22, 32	0.000	0.000	0.000	0.203	-1.260	-0.244	1.962	0.076
28	Piano 2	41, 31, 32, 42	0.000	0.000	0.000	0.482	0.522	0.286	1.636	-0.027
29	Piano 2	51, 41, 42, 52	0.000	0.000	0.000	3.333	1.948	0.761	0.185	0.296
30	Piano 2	13, 14, 24, 23	0.000	0.000	0.000	0.591	3.604	0.581	-4.012	0.344
31	Piano 2	33, 23, 24, 34	0.000	0.000	0.000	0.723	1.869	0.371	-4.428	0.133
32	Piano 2	43, 33, 34, 44	0.000	0.000	0.000	-1.684	-1.602	0.718	-3.863	-0.158
33	Piano 2	53, 43, 44, 54	0.000	0.000	0.000	10.345	-2.860	-0.997	0.470	0.314
34	Piano 2	24, 14, 15, 25	0.000	0.000	0.000	-0.660	-3.890	0.597	3.856	0.366
35	Piano 2	24, 25, 35, 34	0.000	0.000	0.000	-0.566	-2.075	0.395	4.087	0.149
36	Piano 2	34, 35, 45, 44	0.000	0.000	0.000	1.473	1.441	0.700	3.437	-0.148
37	Piano 2	44, 45, 55, 54	0.000	0.000	0.000	-7.021	2.960	-0.816	0.353	-0.522
38	Piano 2	26, 16, 17, 27	0.000	0.000	0.000	0.672	3.979	0.591	-3.851	0.374
39	Piano 2	36, 26, 27, 37	0.000	0.000	0.000	0.575	2.193	0.410	-4.074	0.161
40	Piano 2	46, 36, 37, 47	0.000	0.000	0.000	-1.486	-1.492	0.718	-3.428	-0.149
41	Piano 2	56, 46, 47, 57	0.000	0.000	0.000	6.893	-3.419	-0.844	0.333	0.359
42	Piano 2	47, 48, 58, 57	0.000	0.000	0.000	-10.426	2.998	-1.029	0.477	-0.375
43	Piano 2	37, 38, 48, 47	0.000	0.000	0.000	1.691	1.648	0.735	3.857	-0.164
44	Piano 2	27, 28, 38, 37	0.000	0.000	0.000	-0.743	-1.985	0.386	4.422	0.144
45	Piano 2	17, 18, 28, 27	0.000	0.000	0.000	-0.587	-3.684	0.574	4.015	0.352
46	Piano 2	29, 19, 20, 30	0.000	0.000	0.000	0.714	2.463	0.411	-2.073	0.191
47	Piano 2	39, 29, 30, 40	0.000	0.000	0.000	-0.209	1.261	-0.245	-1.951	0.076
48	Piano 2	49, 39, 40, 50	0.000	0.000	0.000	-0.474	-0.523	0.288	-1.622	-0.026
49	Piano 2	59, 49, 50, 60	0.000	0.000	0.000	-3.398	-1.934	0.734	-0.198	0.296
50	Piano 3	21, 11, 12, 22	0.000	0.000	0.000	-1.226	-2.120	-0.350	1.614	0.156
51	Piano 3	31, 21, 22, 32	0.000	0.000	0.000	0.181	-1.183	-0.416	1.415	0.074
52	Piano 3	41, 31, 32, 42	0.000	0.000	0.000	0.837	-0.615	-0.389	1.341	0.034
53	Piano 3	51, 41, 42, 52	0.000	0.000	0.000	3.316	1.243	0.687	0.242	0.178
54	Piano 3	13, 14, 24, 23	0.000	0.000	0.000	2.885	3.669	0.691	-2.737	0.366
55	Piano 3	33, 23, 24, 34	0.000	0.000	0.000	-0.690	1.611	-0.567	-2.599	0.115
56	Piano 3	43, 33, 34, 44	0.000	0.000	0.000	-0.809	-0.912	-0.417	-2.519	-0.100
57	Piano 3	53, 43, 44, 54	0.000	0.000	0.000	-13.447	-2.558	-0.974	0.468	0.238
58	Piano 3	24, 14, 15, 25	0.000	0.000	0.000	-2.677	-3.815	0.696	2.647	0.380
59	Piano 3	24, 25, 35, 34	0.000	0.000	0.000	0.662	-1.771	-0.577	2.454	0.128
60	Piano 3	34, 35, 45, 44	0.000	0.000	0.000	0.911	0.799	0.426	2.326	-0.080
61	Piano 3	44, 45, 55, 54	0.000	0.000	0.000	9.855	2.296	0.863	0.341	-0.276
62	Piano 3	26, 16, 17, 27	0.000	0.000	0.000	2.652	3.645	0.706	-2.646	0.365
63	Piano 3	36, 26, 27, 37	0.000	0.000	0.000	-0.664	1.542	-0.586	-2.446	0.108

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64	Piano 3	46, 36, 37, 47	0.000	0.000	0.000	-0.917	-0.731	0.406	-2.325	-0.075
65	Piano 3	56, 46, 47, 57	0.000	0.000	0.000	-9.050	-2.229	0.894	0.312	0.256
66	Piano 3	47, 48, 58, 57	0.000	0.000	0.000	13.566	2.408	-0.935	0.468	-0.210
67	Piano 3	37, 38, 48, 47	0.000	0.000	0.000	0.801	0.845	-0.404	2.523	-0.094
68	Piano 3	27, 28, 38, 37	0.000	0.000	0.000	0.704	-1.381	-0.585	2.600	0.095
69	Piano 3	17, 18, 28, 27	0.000	0.000	0.000	-2.885	-3.497	0.698	2.744	0.351
70	Piano 3	29, 19, 20, 30	0.000	0.000	0.000	1.221	2.119	-0.350	-1.616	0.156
71	Piano 3	39, 29, 30, 40	0.000	0.000	0.000	-0.177	1.184	-0.416	-1.411	0.074
72	Piano 3	49, 39, 40, 50	0.000	0.000	0.000	-0.855	0.616	-0.388	-1.344	0.034
73	Piano 3	59, 49, 50, 60	0.000	0.000	0.000	2.752	-1.169	0.547	-0.230	0.170
74	Piano 4	11, 1, 2, 12	-0.089	-0.096	-0.067	-1.965	-2.854	1.740	-0.054	-0.193
75	Piano 4	13, 3, 4, 14	0.056	-0.114	-0.065	-1.908	4.652	3.058	0.070	-0.467
76	Piano 4	14, 4, 5, 15	-0.078	-0.123	-0.082	1.892	-4.817	3.055	-0.070	-0.487
77	Piano 4	16, 6, 7, 17	0.078	0.127	-0.083	-1.896	4.818	3.064	0.069	-0.491
78	Piano 4	7, 8, 18, 17	-0.058	0.111	-0.067	1.914	-4.646	3.068	0.069	0.470
79	Piano 4	9, 10, 20, 19	0.088	0.096	-0.067	1.957	2.845	1.733	-0.054	0.193
80	Piano 5	21, 11, 12, 22	0.000	0.000	0.000	-4.229	-4.029	-1.457	0.427	-0.249
81	Piano 5	31, 21, 22, 32	0.000	0.000	0.000	1.359	-2.154	-1.556	0.167	-0.139
82	Piano 5	41, 31, 32, 42	0.000	0.000	0.000	1.532	-1.140	-1.074	0.276	-0.072
83	Piano 5	51, 41, 42, 52	0.000	0.000	0.000	6.291	1.886	1.602	0.209	0.186
84	Piano 5	13, 14, 24, 23	0.000	0.000	0.000	6.731	4.945	-2.009	-0.556	0.280
85	Piano 5	33, 23, 24, 34	0.000	0.000	0.000	-1.860	2.256	-1.965	-0.352	-0.152
86	Piano 5	43, 33, 34, 44	0.000	0.000	0.000	-0.838	0.932	-1.548	-0.280	-0.092
87	Piano 5	53, 43, 44, 54	0.000	0.000	0.000	-16.548	-2.389	2.106	0.351	0.160
88	Piano 5	24, 14, 15, 25	0.000	0.000	0.000	-6.362	-5.364	-1.948	0.572	-0.340
89	Piano 5	24, 25, 35, 34	0.000	0.000	0.000	1.735	-2.597	-1.974	0.315	-0.196
90	Piano 5	34, 35, 45, 44	0.000	0.000	0.000	1.545	-1.222	-1.363	0.323	-0.097
91	Piano 5	44, 45, 55, 54	0.000	0.000	0.000	13.058	2.580	2.475	0.244	-0.252
92	Piano 5	26, 16, 17, 27	0.000	0.000	0.000	6.293	4.445	-1.977	-0.569	-0.351
93	Piano 5	36, 26, 27, 37	0.000	0.000	0.000	-1.768	2.001	-1.937	-0.312	-0.201
94	Piano 5	46, 36, 37, 47	0.000	0.000	0.000	-1.485	1.159	-1.354	-0.318	-0.097
95	Piano 5	56, 46, 47, 57	0.000	0.000	0.000	-13.392	-2.386	2.380	0.240	0.173
96	Piano 5	47, 48, 58, 57	0.000	0.000	0.000	16.627	2.129	2.065	0.350	-0.117
97	Piano 5	37, 38, 48, 47	0.000	0.000	0.000	0.811	-0.976	-1.546	0.284	-0.073
98	Piano 5	27, 28, 38, 37	0.000	0.000	0.000	1.899	-1.426	-1.956	0.350	-0.158
99	Piano 5	17, 18, 28, 27	0.000	0.000	0.000	-6.773	-4.031	-2.045	0.567	-0.277
100	Piano 5	29, 19, 20, 30	0.000	0.000	0.000	4.222	4.030	-1.450	-0.427	-0.252
101	Piano 5	39, 29, 30, 40	0.000	0.000	0.000	-1.386	2.153	-1.553	-0.168	-0.140
102	Piano 5	49, 39, 40, 50	0.000	0.000	0.000	-1.457	1.139	-1.070	-0.272	-0.073
103	Piano 5	59, 49, 50, 60	0.000	0.000	0.000	-7.139	-1.921	1.636	-0.205	0.190

<b>104</b>	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	0.000	0.000	0.000	7.373	-2.131	-1.378	0.127	0.278
<b>105</b>	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	0.000	0.000	0.000	9.896	-2.217	-1.815	0.174	-0.286
<b>106</b>	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	0.000	0.000	0.000	-7.478	2.146	-1.403	0.129	-0.284

### 1.1.7 Risultati Condizioni (Sisma X).

Tabella 25.I

Direzione X			
Modo	f [Hz]	T [s]	Gx %
1	4.757	0.210	77.1
2	6.078	0.165	19.6
Totale Gx (>=85%)			96.7

#### 1.1.7.1 Cinematismi nodali SLV

Tabella 26.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	0.6535	0.2235	0.6874	0.000081	-0.000667	0.000208
2	0.6531	0.1699	0.5165	0.000084	-0.000625	0.000197
3	0.6528	0.1210	0.3752	0.000024	-0.000598	0.000190
4	0.6527	0.0716	0.2151	0.000032	-0.000654	0.000198
5	0.6524	0.0228	0.0557	0.000041	-0.000579	0.000185
6	0.6524	-0.0232	0.0724	-0.000043	-0.000579	0.000185
7	0.6527	-0.0720	-0.2311	-0.000034	-0.000654	0.000198
8	0.6528	-0.1214	-0.3910	-0.000025	-0.000598	0.000188
9	0.6531	-0.1698	-0.5311	-0.000086	-0.000625	0.000197
10	0.6535	-0.2235	-0.7020	-0.000083	-0.000667	0.000208
11	0.6349	0.2235	0.6933	0.000081	-0.000668	0.000208
12	0.6348	0.1698	0.5223	0.000078	-0.000629	0.000184
13	0.6349	0.1210	0.3769	0.000032	-0.000603	0.000177
14	0.6349	0.0716	0.2176	0.000032	-0.000653	0.000200
15	0.6349	0.0228	0.0588	0.000032	-0.000586	0.000172
16	0.6349	-0.0232	0.0753	-0.000034	-0.000586	0.000172
17	0.6349	-0.0720	-0.2335	-0.000034	-0.000653	0.000200
18	0.6349	-0.1214	-0.3926	-0.000034	-0.000603	0.000174
19	0.6348	-0.1698	-0.5369	-0.000080	-0.000629	0.000184
20	0.6349	-0.2234	-0.7079	-0.000083	-0.000668	0.000208
21	0.6171	0.2234	0.6991	0.000082	-0.000667	0.000205
22	0.6172	0.1699	0.5279	0.000077	-0.000636	0.000185
23	0.6174	0.1210	0.3794	0.000037	-0.000613	0.000177
24	0.6177	0.0716	0.2200	0.000033	-0.000650	0.000198
25	0.6178	0.0228	0.0612	0.000027	-0.000599	0.000173
26	0.6178	-0.0232	-0.0774	-0.000029	-0.000599	0.000172
27	0.6177	-0.0720	-0.2360	-0.000035	-0.000650	0.000199
28	0.6174	-0.1214	-0.3952	-0.000040	-0.000613	0.000174
29	0.6172	-0.1698	-0.5425	-0.000079	-0.000636	0.000185
30	0.6171	-0.2233	-0.7137	-0.000084	-0.000667	0.000205
31	0.5993	0.2234	0.7051	0.000085	-0.000665	0.000208
32	0.5995	0.1699	0.5339	0.000080	-0.000642	0.000183
33	0.6001	0.1211	0.3824	0.000040	-0.000623	0.000173
34	0.6004	0.0716	0.2226	0.000035	-0.000647	0.000201
35	0.6008	0.0228	0.0634	0.000027	-0.000611	0.000170
36	0.6008	-0.0232	-0.0796	-0.000029	-0.000611	0.000166
37	0.6004	-0.0720	-0.2385	-0.000036	-0.000648	0.000201

38	0.6001	-0.1214	-0.3982	-0.000042	-0.000622	0.000172
39	0.5996	-0.1698	-0.5485	-0.000082	-0.000643	0.000185
40	0.5993	-0.2233	-0.7196	-0.000086	-0.000665	0.000208
41	0.5790	0.2234	0.7123	0.000087	-0.000663	0.000209
42	0.5796	0.1699	0.5415	0.000082	-0.000646	0.000201
43	0.5805	0.1211	0.3863	0.000044	-0.000631	0.000196
44	0.5810	0.0716	0.2258	0.000035	-0.000646	0.000198
45	0.5817	0.0228	0.0661	0.000026	-0.000620	0.000191
46	0.5817	-0.0232	-0.0821	-0.000027	-0.000619	0.000191
47	0.5810	-0.0720	-0.2417	-0.000037	-0.000646	0.000200
48	0.5805	-0.1215	-0.4021	-0.000045	-0.000630	0.000195
49	0.5796	-0.1698	-0.5560	-0.000084	-0.000646	0.000201
50	0.5790	-0.2233	-0.7269	-0.000089	-0.000663	0.000208
51	0.6856	0.2320	0.6876	0.000086	-0.000668	0.000209
52	0.6856	0.1775	0.5155	0.000078	-0.000663	0.000209
53	0.6849	0.1264	0.3786	0.000045	-0.000657	0.000206
54	0.6849	0.0750	0.2153	0.000033	-0.000664	0.000206
55	0.6849	0.0236	0.0521	0.000020	-0.000657	0.000206
56	0.6849	-0.0241	0.0692	-0.000022	-0.000657	0.000206
57	0.6849	-0.0755	-0.2313	-0.000035	-0.000664	0.000206
58	0.6849	-0.1269	-0.3944	-0.000047	-0.000657	0.000206
59	0.6856	-0.1775	-0.5302	-0.000080	-0.000663	0.000209
60	0.6856	-0.2320	-0.7022	-0.000088	-0.000668	0.000209
61	0.6667	0.2320	0.6937	0.000082	-0.000665	0.000209
62	0.6667	0.1775	0.5217	0.000085	-0.000663	0.000209
63	0.6663	0.1264	0.3806	0.000027	-0.000655	0.000206
64	0.6663	0.0750	0.2178	0.000033	-0.000660	0.000206
65	0.6663	0.0236	0.0551	0.000039	-0.000655	0.000206
66	0.6663	-0.0241	0.0719	-0.000041	-0.000655	0.000206
67	0.6663	-0.0755	-0.2337	-0.000035	-0.000660	0.000206
68	0.6663	-0.1269	-0.3964	-0.000029	-0.000655	0.000206
69	0.6667	-0.1775	-0.5363	-0.000087	-0.000663	0.000209
70	0.6667	-0.2320	-0.7082	-0.000084	-0.000665	0.000209
71	0.6483	0.2320	0.6994	0.000083	-0.000661	0.000209
72	0.6483	0.1775	0.5279	0.000082	-0.000661	0.000209
73	0.6483	0.1264	0.3824	0.000036	-0.000652	0.000206
74	0.6483	0.0750	0.2202	0.000033	-0.000656	0.000206
75	0.6483	0.0236	0.0582	0.000030	-0.000652	0.000206
76	0.6483	-0.0241	0.0748	-0.000032	-0.000651	0.000206
77	0.6483	-0.0755	-0.2362	-0.000035	-0.000656	0.000206
78	0.6483	-0.1269	-0.3982	-0.000039	-0.000652	0.000206
79	0.6483	-0.1775	-0.5425	-0.000084	-0.000661	0.000209
80	0.6483	-0.2320	-0.7140	-0.000085	-0.000662	0.000209
81	0.6299	0.2320	0.7053	0.000085	-0.000658	0.000209
82	0.6299	0.1775	0.5342	0.000083	-0.000657	0.000209
83	0.6302	0.1264	0.3847	0.000037	-0.000649	0.000206
84	0.6302	0.0750	0.2228	0.000034	-0.000652	0.000206
85	0.6302	0.0236	0.0612	0.000032	-0.000643	0.000206
86	0.6302	-0.0241	-0.0776	-0.000034	-0.000645	0.000206
87	0.6302	-0.0755	-0.2387	-0.000036	-0.000652	0.000206
88	0.6302	-0.1269	-0.4006	-0.000039	-0.000648	0.000206
89	0.6299	-0.1775	-0.5488	-0.000085	-0.000657	0.000209
90	0.6299	-0.2320	-0.7199	-0.000087	-0.000658	0.000209
91	0.6090	0.2320	0.7123	0.000087	-0.000655	0.000209
92	0.6090	0.1775	0.5421	0.000075	-0.000645	0.000209
93	0.6097	0.1264	0.3865	0.000053	-0.000630	0.000206
94	0.6097	0.0750	0.2258	0.000033	-0.000651	0.000206
95	0.6097	0.0236	0.0664	0.000010	-0.000503	0.000206
96	0.6097	-0.0241	-0.0824	-0.000011	-0.000563	0.000206
97	0.6097	-0.0755	-0.2418	-0.000035	-0.000652	0.000206
98	0.6097	-0.1269	-0.4024	-0.000055	-0.000592	0.000206
99	0.6090	-0.1775	-0.5567	-0.000077	-0.000645	0.000209
100	0.6090	-0.2320	-0.7269	-0.000089	-0.000655	0.000209
101	0.7145	0.2391	0.6879	0.000086	-0.000668	0.000214
102	0.7145	0.1836	0.5156	0.000077	-0.000662	0.000214
103	0.7138	0.1305	0.3797	0.000042	-0.000658	0.000211
104	0.7138	0.0778	0.2154	0.000032	-0.000669	0.000211
105	0.7138	0.0250	0.0512	0.000024	-0.000658	0.000211
106	0.7138	-0.0256	0.0684	-0.000026	-0.000658	0.000211
107	0.7138	-0.0784	-0.2314	-0.000035	-0.000670	0.000211
108	0.7138	-0.1311	-0.3955	-0.000044	-0.000658	0.000211
109	0.7145	-0.1837	-0.5303	-0.000079	-0.000662	0.000214

110	0.7145	-0.2392	-0.7025	-0.000088	-0.000668	0.000214
111	0.6950	0.2391	0.6939	0.000084	-0.000664	0.000214
112	0.6950	0.1836	0.5220	0.000078	-0.000661	0.000214
113	0.6946	0.1305	0.3818	0.000041	-0.000657	0.000211
114	0.6946	0.0778	0.2179	0.000033	-0.000665	0.000211
115	0.6946	0.0250	0.0541	0.000024	-0.000657	0.000211
116	0.6946	-0.0256	0.0711	-0.000026	-0.000657	0.000211
117	0.6946	-0.0784	-0.2339	-0.000035	-0.000666	0.000211
118	0.6946	-0.1311	-0.3976	-0.000043	-0.000657	0.000211
119	0.6950	-0.1837	-0.5367	-0.000080	-0.000661	0.000214
120	0.6950	-0.2392	-0.7085	-0.000086	-0.000664	0.000214
121	0.6761	0.2391	0.6996	0.000084	-0.000660	0.000214
122	0.6761	0.1836	0.5284	0.000081	-0.000658	0.000214
123	0.6759	0.1305	0.3835	0.000035	-0.000653	0.000211
124	0.6759	0.0778	0.2204	0.000033	-0.000660	0.000211
125	0.6759	0.0250	0.0574	0.000031	-0.000654	0.000211
126	0.6759	-0.0256	0.0741	-0.000033	-0.000653	0.000211
127	0.6759	-0.0784	-0.2363	-0.000035	-0.000660	0.000211
128	0.6759	-0.1311	-0.3993	-0.000037	-0.000654	0.000211
129	0.6761	-0.1837	-0.5431	-0.000083	-0.000658	0.000214
130	0.6761	-0.2392	-0.7142	-0.000085	-0.000660	0.000214
131	0.6572	0.2391	0.7054	0.000086	-0.000656	0.000214
132	0.6572	0.1836	0.5348	0.000075	-0.000654	0.000214
133	0.6572	0.1305	0.3856	0.000047	-0.000651	0.000211
134	0.6572	0.0778	0.2229	0.000033	-0.000655	0.000211
135	0.6572	0.0250	0.0605	0.000019	-0.000645	0.000211
136	0.6572	-0.0256	-0.0769	-0.000021	-0.000651	0.000211
137	0.6572	-0.0784	-0.2389	-0.000035	-0.000655	0.000211
138	0.6572	-0.1311	-0.4014	-0.000049	-0.000649	0.000211
139	0.6572	-0.1837	-0.5494	-0.000077	-0.000655	0.000214
140	0.6572	-0.2392	-0.7200	-0.000088	-0.000656	0.000214
141	0.6356	0.2391	0.7123	0.000089	-0.000651	0.000214
142	0.6356	0.1836	0.5427	0.000074	-0.000633	0.000214
143	0.6359	0.1305	0.3868	0.000046	-0.000627	0.000211
144	0.6359	0.0778	0.2259	0.000033	-0.000659	0.000211
145	0.6359	0.0250	0.0665	0.000022	-0.000450	0.000211
146	0.6359	-0.0256	-0.0825	-0.000027	-0.000675	0.000211
147	0.6359	-0.0784	-0.2419	-0.000035	-0.000638	0.000211
148	0.6359	-0.1311	-0.4027	-0.000048	-0.000583	0.000211
149	0.6356	-0.1837	-0.5573	-0.000076	-0.000642	0.000214
150	0.6356	-0.2392	-0.7268	-0.000091	-0.000651	0.000214
151	0.7441	0.2462	0.6881	0.000084	-0.000666	0.000219
152	0.7441	0.1893	0.5158	0.000072	-0.000662	0.000219
153	0.7437	0.1348	0.3804	0.000048	-0.000661	0.000217
154	0.7437	0.0805	0.2155	0.000032	-0.000669	0.000217
155	0.7437	0.0262	0.0507	0.000017	-0.000661	0.000217
156	0.7437	-0.0269	0.0680	-0.000018	-0.000662	0.000217
157	0.7437	-0.0812	-0.2315	-0.000034	-0.000669	0.000217
158	0.7437	-0.1354	-0.3962	-0.000050	-0.000662	0.000217
159	0.7441	-0.1895	-0.5306	-0.000074	-0.000662	0.000219
160	0.7441	-0.2464	-0.7027	-0.000086	-0.000667	0.000219
161	0.7241	0.2462	0.6940	0.000080	-0.000661	0.000219
162	0.7241	0.1893	0.5223	0.000087	-0.000660	0.000219
163	0.7238	0.1348	0.3825	0.000026	-0.000661	0.000217
164	0.7238	0.0805	0.2180	0.000032	-0.000663	0.000217
165	0.7238	0.0262	0.0537	0.000039	-0.000660	0.000217
166	0.7238	-0.0269	0.0707	-0.000041	-0.000660	0.000217
167	0.7238	-0.0812	-0.2340	-0.000034	-0.000662	0.000217
168	0.7238	-0.1354	-0.3983	-0.000028	-0.000661	0.000217
169	0.7240	-0.1895	-0.5370	-0.000089	-0.000660	0.000219
170	0.7240	-0.2464	-0.7086	-0.000082	-0.000661	0.000219
171	0.7045	0.2462	0.6997	0.000081	-0.000656	0.000219
172	0.7045	0.1893	0.5289	0.000084	-0.000655	0.000219
173	0.7044	0.1348	0.3840	0.000033	-0.000655	0.000217
174	0.7044	0.0805	0.2205	0.000033	-0.000657	0.000217
175	0.7044	0.0262	0.0571	0.000033	-0.000655	0.000217
176	0.7044	-0.0269	0.0738	-0.000035	-0.000655	0.000217
177	0.7044	-0.0812	-0.2364	-0.000035	-0.000657	0.000217
178	0.7044	-0.1354	-0.3998	-0.000035	-0.000656	0.000217
179	0.7045	-0.1895	-0.5436	-0.000085	-0.000655	0.000219
180	0.7045	-0.2464	-0.7143	-0.000083	-0.000656	0.000219
181	0.6850	0.2462	0.7055	0.000083	-0.000651	0.000219

182	0.6850	0.1893	0.5354	0.000080	-0.000651	0.000219
183	0.6850	0.1348	0.3859	0.000036	-0.000651	0.000217
184	0.6850	0.0805	0.2230	0.000033	-0.000652	0.000217
185	0.6850	0.0262	0.0604	0.000031	-0.000651	0.000217
186	0.6850	-0.0269	-0.0769	-0.000033	-0.000651	0.000217
187	0.6850	-0.0812	-0.2390	-0.000035	-0.000652	0.000217
188	0.6850	-0.1354	-0.4017	-0.000038	-0.000651	0.000217
189	0.6850	-0.1895	-0.5500	-0.000082	-0.000651	0.000219
190	0.6850	-0.2464	-0.7200	-0.000085	-0.000651	0.000219
191	0.6628	0.2462	0.7121	0.000084	-0.000647	0.000219
192	0.6628	0.1893	0.5431	0.000065	-0.000641	0.000219
193	0.6630	0.1348	0.3870	0.000055	-0.000636	0.000217
194	0.6630	0.0805	0.2260	0.000032	-0.000642	0.000217
195	0.6630	0.0262	0.0666	0.000007	-0.000623	0.000217
196	0.6630	-0.0269	-0.0826	-0.000011	-0.000621	0.000217
197	0.6630	-0.0812	-0.2419	-0.000034	-0.000653	0.000217
198	0.6630	-0.1354	-0.4029	-0.000057	-0.000628	0.000217
199	0.6628	-0.1895	-0.5576	-0.000067	-0.000640	0.000219
200	0.6628	-0.2464	-0.7266	-0.000086	-0.000647	0.000219
201	0.7924	0.2508	0.6987	0.000163	-0.000658	0.000000
202	0.7925	0.1924	0.5257	0.000146	-0.000672	0.000000
203	0.7922	0.1381	0.3841	0.000072	-0.000662	0.000000
204	0.7921	0.0822	0.2185	0.000051	-0.000660	0.000000
205	0.7922	0.0263	0.0529	0.000029	-0.000667	0.000000
206	0.7922	-0.0269	0.0711	-0.000039	-0.000667	0.000000
207	0.7921	-0.0829	-0.2354	-0.000060	-0.000660	0.000000
208	0.7922	-0.1388	-0.4007	-0.000082	-0.000662	0.000000
209	0.7925	-0.1926	-0.5411	-0.000155	-0.000672	0.000000
210	0.7924	-0.2510	-0.7139	-0.000171	-0.000658	0.000000
211	0.7643	0.2507	0.6882	0.000079	-0.000665	0.000223
212	0.7643	0.1924	0.5160	0.000050	-0.000663	0.000225
213	0.7642	0.1380	0.3807	0.000062	-0.000660	0.000224
214	0.7642	0.0822	0.2155	0.000029	-0.000672	0.000223
215	0.7642	0.0263	0.0505	-0.000005	-0.000660	0.000224
216	0.7642	-0.0270	0.0679	0.000006	-0.000660	0.000224
217	0.7642	-0.0828	-0.2316	-0.000030	-0.000672	0.000223
218	0.7642	-0.1387	-0.3965	-0.000064	-0.000660	0.000224
219	0.7643	-0.1926	-0.5307	-0.000052	-0.000663	0.000225
220	0.7643	-0.2509	-0.7028	-0.000081	-0.000665	0.000223
221	0.7437	0.2506	0.6940	0.000082	-0.000660	0.000224
222	0.7437	0.1924	0.5226	0.000037	0.000000	0.000224
223	0.7436	0.1379	0.3827	0.000081	0.000000	0.000223
224	0.7436	0.0821	0.2180	0.000029	-0.000668	0.000223
225	0.7437	0.0264	0.0536	-0.000025	0.000000	0.000224
226	0.7436	-0.0271	0.0707	0.000024	0.000000	0.000223
227	0.7436	-0.0828	-0.2340	-0.000030	-0.000670	0.000223
228	0.7436	-0.1386	-0.3985	-0.000082	0.000000	0.000223
229	0.7437	-0.1927	-0.5373	-0.000039	0.000000	0.000224
230	0.7437	-0.2508	-0.7086	-0.000084	-0.000660	0.000224
231	0.7237	0.2506	0.6997	0.000082	-0.000653	0.000223
232	0.7237	0.1925	0.5292	0.000040	0.000000	0.000223
233	0.7237	0.1379	0.3842	0.000076	0.000000	0.000223
234	0.7237	0.0821	0.2205	0.000028	-0.000658	0.000223
235	0.7237	0.0264	0.0571	-0.000019	0.000000	0.000223
236	0.7237	-0.0271	0.0738	0.000018	0.000000	0.000223
237	0.7237	-0.0828	-0.2365	-0.000029	-0.000658	0.000223
238	0.7237	-0.1386	-0.4000	-0.000077	0.000000	0.000223
239	0.7237	-0.1927	-0.5439	-0.000042	0.000000	0.000223
240	0.7237	-0.2508	-0.7143	-0.000084	-0.000653	0.000223
241	0.7037	0.2506	0.7054	0.000081	-0.000647	0.000223
242	0.7037	0.1924	0.5358	0.000041	0.000000	0.000224
243	0.7037	0.1380	0.3859	0.000076	0.000000	0.000224
244	0.7038	0.0821	0.2231	0.000028	-0.000649	0.000223
245	0.7038	0.0262	0.0606	-0.000022	0.000000	0.000225
246	0.7038	-0.0269	-0.0771	0.000020	0.000000	0.000225
247	0.7037	-0.0828	-0.2390	-0.000029	-0.000649	0.000223
248	0.7037	-0.1386	-0.4018	-0.000077	0.000000	0.000224
249	0.7037	-0.1926	-0.5504	-0.000042	0.000000	0.000224
250	0.7037	-0.2508	-0.7200	-0.000083	-0.000646	0.000223
251	0.6810	0.2506	0.7120	0.000080	-0.000638	0.000223
252	0.6810	0.1926	0.5432	0.000056	0.000000	0.000222
253	0.6810	0.1380	0.3870	0.000059	0.000000	0.000224

254	0.6810	0.0821	0.2260	0.000029	-0.000640	0.000223
255	0.6811	0.0263	0.0667	0.000001	0.000000	0.000222
256	0.6811	-0.0270	-0.0827	-0.000001	0.000000	0.000223
257	0.6810	-0.0828	-0.2420	-0.000031	-0.000632	0.000223
258	0.6810	-0.1387	-0.4029	-0.000060	0.000000	0.000224
259	0.6810	-0.1928	-0.5578	-0.000057	0.000000	0.000222
260	0.6810	-0.2508	-0.7265	-0.000082	-0.000638	0.000223
261	0.7744	0.2528	0.6882	0.000078	-0.000665	0.000225
262	0.7744	0.1941	0.5161	0.000080	-0.000650	0.000225
263	0.7744	0.1393	0.3808	0.000033	-0.000672	0.000225
264	0.7744	0.0830	0.2156	0.000031	-0.000662	0.000225
265	0.7744	0.0266	0.0506	0.000030	-0.000660	0.000225
266	0.7744	-0.0273	0.0679	-0.000032	-0.000660	0.000225
267	0.7744	-0.0837	-0.2316	-0.000033	-0.000661	0.000225
268	0.7744	-0.1400	-0.3966	-0.000035	-0.000673	0.000225
269	0.7744	-0.1944	-0.5308	-0.000082	-0.000650	0.000225
270	0.7744	-0.2530	-0.7028	-0.000080	-0.000665	0.000225
271	0.7537	0.2528	0.6940	0.000079	-0.000659	0.000225
272	0.7537	0.1941	0.5228	0.000095	-0.000641	0.000225
273	0.7537	0.1393	0.3828	0.000018	-0.000671	0.000225
274	0.7537	0.0830	0.2180	0.000033	-0.000659	0.000225
275	0.7537	0.0266	0.0537	0.000050	-0.000653	0.000225
276	0.7537	-0.0273	0.0707	-0.000052	-0.000653	0.000225
277	0.7537	-0.0837	-0.2340	-0.000035	-0.000657	0.000225
278	0.7537	-0.1400	-0.3987	-0.000020	-0.000672	0.000225
279	0.7537	-0.1944	-0.5375	-0.000097	-0.000640	0.000225
280	0.7537	-0.2530	-0.7086	-0.000081	-0.000659	0.000225
281	0.7334	0.2528	0.6997	0.000078	-0.000655	0.000225
282	0.7334	0.1941	0.5294	0.000088	-0.000638	0.000225
283	0.7334	0.1393	0.3843	0.000024	-0.000667	0.000225
284	0.7334	0.0830	0.2205	0.000033	-0.000654	0.000225
285	0.7334	0.0266	0.0571	0.000039	-0.000650	0.000225
286	0.7334	-0.0273	0.0738	-0.000041	-0.000650	0.000225
287	0.7334	-0.0837	-0.2365	-0.000035	-0.000654	0.000225
288	0.7334	-0.1400	-0.4002	-0.000026	-0.000668	0.000225
289	0.7334	-0.1944	-0.5441	-0.000090	-0.000637	0.000225
290	0.7334	-0.2530	-0.7143	-0.000080	-0.000655	0.000225
291	0.7132	0.2528	0.7055	0.000081	-0.000649	0.000225
292	0.7132	0.1941	0.5359	0.000094	-0.000637	0.000225
293	0.7132	0.1393	0.3859	0.000019	-0.000658	0.000225
294	0.7132	0.0830	0.2231	0.000034	-0.000650	0.000225
295	0.7132	0.0266	0.0607	0.000056	-0.000644	0.000225
296	0.7132	-0.0273	-0.0772	-0.000058	-0.000643	0.000225
297	0.7132	-0.0837	-0.2390	-0.000036	-0.000650	0.000225
298	0.7132	-0.1400	-0.4018	-0.000021	-0.000659	0.000225
299	0.7132	-0.1944	-0.5506	-0.000096	-0.000636	0.000225
300	0.7132	-0.2530	-0.7200	-0.000083	-0.000649	0.000225
301	0.6902	0.2528	0.7119	0.000079	-0.000644	0.000225
302	0.6902	0.1941	0.5432	0.000069	-0.000645	0.000225
303	0.6902	0.1393	0.3871	0.000040	-0.000643	0.000225
304	0.6902	0.0830	0.2260	0.000032	-0.000643	0.000225
305	0.6902	0.0266	0.0667	0.000026	-0.000630	0.000225
306	0.6902	-0.0273	-0.0827	-0.000027	-0.000630	0.000225
307	0.6902	-0.0837	-0.2420	-0.000034	-0.000644	0.000225
308	0.6902	-0.1400	-0.4029	-0.000042	-0.000643	0.000225
309	0.6902	-0.1944	-0.5578	-0.000071	-0.000645	0.000225
310	0.6902	-0.2530	-0.7265	-0.000081	-0.000644	0.000225
311	0.6094	0.1374	0.4207	0.000057	0.000000	0.000210
312	0.6089	0.1671	0.5095	0.000074	0.000000	0.000208
313	0.5798	0.1598	0.5091	0.000075	-0.000639	0.000201
314	0.5804	0.1317	0.4200	0.000053	-0.000628	0.000198
315	0.6095	-0.0143	0.0513	-0.000003	0.000000	0.000199
316	0.6095	0.0136	0.0346	0.000004	0.000000	0.000199
317	0.6054	-0.0241	-0.0823	0.000001	0.000000	0.000202
318	0.5819	0.0131	0.0352	0.000015	-0.000610	0.000191
319	0.5819	-0.0137	-0.0517	-0.000017	-0.000612	0.000191
320	0.6089	-0.1669	-0.5234	-0.000076	0.000000	0.000208
321	0.6094	-0.1373	-0.4345	-0.000060	0.000000	0.000209
322	0.5804	-0.1314	-0.4339	-0.000053	-0.000628	0.000199
323	0.5799	-0.1595	-0.5230	-0.000077	-0.000639	0.000202
324	0.6360	0.1419	0.4211	0.000053	0.000000	0.000217
325	0.6357	0.1729	0.5102	0.000070	0.000000	0.000212



326	0.6361	-0.0152	0.0511	-0.000018	0.000000	0.000213
327	0.6360	0.0145	0.0345	0.000016	0.000000	0.000212
328	0.6111	-0.0242	-0.0824	-0.000012	0.000000	0.000206
329	0.6357	-0.1728	-0.5241	-0.000072	0.000000	0.000212
330	0.6360	-0.1418	-0.4350	-0.000054	0.000000	0.000217
331	0.6094	-0.1379	-0.4365	-0.000059	0.000000	0.000209
332	0.6507	0.1869	0.5429	0.000070	0.000000	0.000216
333	0.6629	0.1467	0.4211	0.000060	0.000000	0.000231
334	0.6628	0.1783	0.5108	0.000061	0.000000	0.000222
335	0.6633	-0.0160	-0.0519	-0.000003	0.000000	0.000223
336	0.6631	0.0152	0.0353	0.000002	0.000000	0.000223
337	0.6512	-0.0265	-0.0826	-0.000013	0.000000	0.000216
338	0.6376	-0.0257	-0.0825	-0.000024	0.000000	0.000212
339	0.6628	-0.1783	-0.5248	-0.000061	0.000000	0.000222
340	0.6629	-0.1467	-0.4351	-0.000060	0.000000	0.000229
341	0.6534	0.2055	0.6297	0.000081	-0.000664	0.000204
342	0.6534	0.1876	0.5724	0.000084	-0.000654	0.000207
343	0.6528	0.1534	0.4678	0.000067	-0.000593	0.000000
344	0.6527	0.1372	0.4214	0.000044	-0.000579	0.000000
345	0.6528	0.1045	0.3236	0.000024	-0.000633	0.000201
346	0.6528	0.0880	0.2697	0.000029	-0.000650	0.000193
347	0.6527	0.0553	0.1605	0.000035	-0.000650	0.000192
348	0.6526	0.0390	0.1066	0.000041	-0.000629	0.000198
349	0.6521	0.0076	0.0134	0.000015	-0.000540	0.000000
350	0.6521	-0.0079	0.0297	-0.000017	-0.000540	0.000000
351	0.6526	-0.0394	-0.1230	-0.000043	-0.000630	0.000198
352	0.6527	-0.0557	-0.1767	-0.000037	-0.000650	0.000192
353	0.6528	-0.0884	-0.2856	-0.000031	-0.000650	0.000192
354	0.6528	-0.1049	-0.3394	-0.000026	-0.000633	0.000202
355	0.6527	-0.1374	-0.4366	-0.000047	-0.000578	0.000000
356	0.6528	-0.1535	-0.4828	-0.000069	-0.000593	0.000000
357	0.6533	-0.1875	-0.5870	-0.000086	-0.000655	0.000207
358	0.6534	-0.2054	-0.6443	-0.000083	-0.000665	0.000204
359	0.5892	-0.2233	-0.7232	-0.000088	-0.000663	0.000200
360	0.5791	-0.2054	-0.6696	-0.000090	-0.000661	0.000203
361	0.5793	-0.1875	-0.6126	-0.000090	-0.000655	0.000205
362	0.5802	-0.1454	-0.4782	-0.000066	-0.000630	0.000199
363	0.5807	-0.1049	-0.3489	-0.000036	-0.000638	0.000201
364	0.5808	-0.0885	-0.2954	-0.000035	-0.000644	0.000189
365	0.5812	-0.0557	-0.1880	-0.000040	-0.000643	0.000191
366	0.5815	-0.0394	-0.1347	-0.000039	-0.000634	0.000196
367	0.5820	0.0004	0.0101	-0.000001	-0.000606	0.000191
368	0.5815	0.0390	0.1187	0.000037	-0.000634	0.000195
369	0.5812	0.0553	0.1721	0.000039	-0.000643	0.000193
370	0.5808	0.0881	0.2795	0.000033	-0.000644	0.000194
371	0.5807	0.1046	0.3330	0.000035	-0.000638	0.000198
372	0.5802	0.1457	0.4644	0.000064	-0.000630	0.000200
373	0.5793	0.1876	0.5980	0.000088	-0.000655	0.000205
374	0.5791	0.2054	0.6550	0.000088	-0.000661	0.000203
375	0.5891	0.2234	0.7086	0.000086	-0.000663	0.000200
376	0.6349	0.2055	0.6354	0.000081	-0.000665	0.000197
377	0.6349	0.1876	0.5781	0.000082	-0.000654	0.000211
378	0.6349	0.1045	0.3254	0.000028	-0.000631	0.000206
379	0.6349	0.0880	0.2719	0.000030	-0.000648	0.000185
380	0.6349	0.0553	0.1631	0.000035	-0.000649	0.000184
381	0.6349	0.0390	0.1096	0.000037	-0.000627	0.000202
382	0.6349	-0.0394	-0.1258	-0.000039	-0.000628	0.000202
383	0.6349	-0.0557	-0.1792	-0.000037	-0.000649	0.000184
384	0.6349	-0.0884	-0.2877	-0.000032	-0.000648	0.000184
385	0.6349	-0.1049	-0.3412	-0.000030	-0.000631	0.000207
386	0.6349	-0.1875	-0.5927	-0.000084	-0.000654	0.000211
387	0.6349	-0.2054	-0.6500	-0.000083	-0.000665	0.000197
388	0.6171	0.2055	0.6413	0.000083	-0.000664	0.000199
389	0.6171	0.1876	0.5840	0.000083	-0.000655	0.000210
390	0.6175	0.1045	0.3275	0.000031	-0.000632	0.000205
391	0.6176	0.0880	0.2741	0.000031	-0.000645	0.000186
392	0.6177	0.0552	0.1658	0.000036	-0.000646	0.000185
393	0.6178	0.0390	0.1124	0.000035	-0.000629	0.000202
394	0.6178	-0.0394	-0.1286	-0.000037	-0.000629	0.000202
395	0.6177	-0.0556	-0.1818	-0.000038	-0.000646	0.000185
396	0.6176	-0.0884	-0.2900	-0.000033	-0.000645	0.000185
397	0.6175	-0.1049	-0.3433	-0.000033	-0.000632	0.000207

398	0.6171	-0.1875	-0.5986	-0.000085	-0.000655	0.000209
399	0.6171	-0.2054	-0.6559	-0.000085	-0.000664	0.000198
400	0.5993	0.2054	0.6475	0.000086	-0.000662	0.000196
401	0.5994	0.1876	0.5903	0.000086	-0.000655	0.000212
402	0.6002	0.1045	0.3299	0.000033	-0.000635	0.000210
403	0.6003	0.0880	0.2765	0.000032	-0.000644	0.000179
404	0.6006	0.0552	0.1686	0.000037	-0.000645	0.000183
405	0.6007	0.0390	0.1152	0.000036	-0.000632	0.000204
406	0.5907	0.0716	0.2242	0.000035	-0.000646	0.000185
407	0.6007	-0.0394	-0.1313	-0.000038	-0.000632	0.000207
408	0.6006	-0.0557	-0.1846	-0.000039	-0.000645	0.000177
409	0.6003	-0.0884	-0.2924	-0.000034	-0.000644	0.000182
410	0.6002	-0.1049	-0.3458	-0.000035	-0.000635	0.000209
411	0.5907	-0.0720	-0.2401	-0.000037	-0.000646	0.000177
412	0.5994	-0.1875	-0.6049	-0.000087	-0.000655	0.000211
413	0.5993	-0.2054	-0.6620	-0.000087	-0.000662	0.000196
414	0.6856	0.2138	0.6302	0.000084	-0.000656	0.000209
415	0.6856	0.1957	0.5730	0.000081	-0.000664	0.000209
416	0.6694	0.2277	0.6875	0.000091	-0.000667	0.000209
417	0.6690	0.1737	0.5157	0.000078	0.000000	0.000208
418	0.6507	0.2277	0.6935	0.000094	-0.000666	0.000208
419	0.6849	0.1093	0.3239	0.000042	-0.000657	0.000206
420	0.6849	0.0921	0.2697	0.000038	-0.000642	0.000206
421	0.6684	0.1234	0.3774	0.000070	0.000000	0.000202
422	0.6687	0.0733	0.2152	0.000036	-0.000668	0.000202
423	0.6849	0.0579	0.1609	0.000029	-0.000641	0.000206
424	0.6849	0.0408	0.1068	0.000024	-0.000656	0.000206
425	0.6681	0.0235	0.0532	-0.000009	0.000000	0.000200
426	0.6504	0.0733	0.2177	0.000036	-0.000662	0.000203
427	0.6849	-0.0413	-0.1232	-0.000026	-0.000656	0.000206
428	0.6849	-0.0584	-0.1771	-0.000030	-0.000641	0.000206
429	0.6681	-0.0239	0.0702	0.000007	0.000000	0.000200
430	0.6687	-0.0737	-0.2312	-0.000038	-0.000668	0.000202
431	0.6849	-0.0926	-0.2856	-0.000040	-0.000642	0.000206
432	0.6849	-0.1098	-0.3397	-0.000044	-0.000656	0.000206
433	0.6684	-0.1239	-0.3932	-0.000073	0.000000	0.000202
434	0.6504	-0.0738	-0.2336	-0.000038	-0.000662	0.000203
435	0.6856	-0.1957	-0.5876	-0.000083	-0.000664	0.000209
436	0.6856	-0.2138	-0.6449	-0.000086	-0.000656	0.000209
437	0.6690	-0.1737	-0.5304	-0.000079	0.000000	0.000208
438	0.6694	-0.2276	-0.7021	-0.000093	-0.000667	0.000209
439	0.6507	-0.2277	-0.7081	-0.000095	-0.000666	0.000208
440	0.6667	0.2138	0.6362	0.000082	-0.000660	0.000209
441	0.6667	0.1957	0.5790	0.000083	-0.000661	0.000209
442	0.6503	0.1736	0.5217	0.000077	0.000000	0.000212
443	0.6326	0.2277	0.6993	0.000094	-0.000663	0.000207
444	0.6663	0.1093	0.3261	0.000029	-0.000653	0.000206
445	0.6663	0.0921	0.2720	0.000031	-0.000643	0.000206
446	0.6501	0.1238	0.3792	0.000077	0.000000	0.000206
447	0.6663	0.0579	0.1635	0.000034	-0.000643	0.000206
448	0.6663	0.0408	0.1095	0.000036	-0.000652	0.000206
449	0.6500	0.0231	0.0564	-0.000015	0.000000	0.000204
450	0.6328	0.0733	0.2201	0.000036	-0.000655	0.000202
451	0.6663	-0.0413	-0.1258	-0.000038	-0.000652	0.000206
452	0.6663	-0.0584	-0.1796	-0.000036	-0.000643	0.000206
453	0.6500	-0.0236	0.0731	0.000013	0.000000	0.000204
454	0.6663	-0.0926	-0.2879	-0.000033	-0.000643	0.000206
455	0.6663	-0.1098	-0.3419	-0.000032	-0.000653	0.000206
456	0.6501	-0.1242	-0.3950	-0.000079	0.000000	0.000206
457	0.6328	-0.0738	-0.2361	-0.000038	-0.000655	0.000202
458	0.6667	-0.1957	-0.5936	-0.000085	-0.000661	0.000209
459	0.6667	-0.2138	-0.6508	-0.000084	-0.000660	0.000209
460	0.6503	-0.1736	-0.5364	-0.000079	0.000000	0.000211
461	0.6325	-0.2277	-0.7138	-0.000096	-0.000663	0.000207
462	0.6483	0.2138	0.6421	0.000083	-0.000660	0.000209
463	0.6483	0.1957	0.5850	0.000082	-0.000658	0.000209
464	0.6323	0.1736	0.5277	0.000078	0.000000	0.000212
465	0.6145	0.2277	0.7052	0.000093	-0.000659	0.000207
466	0.6483	0.1093	0.3282	0.000036	-0.000650	0.000206
467	0.6483	0.0921	0.2743	0.000034	-0.000642	0.000206
468	0.6325	0.1237	0.3813	0.000071	0.000000	0.000206
469	0.6483	0.0579	0.1662	0.000032	-0.000642	0.000206

470	0.6483	0.0408	0.1124	0.000030	-0.000648	0.000206
471	0.6325	0.0232	0.0593	-0.000009	0.000000	0.000204
472	0.6151	0.0733	0.2227	0.000035	-0.000648	0.000202
473	0.6483	-0.0413	-0.1286	-0.000033	-0.000649	0.000206
474	0.6483	-0.0584	-0.1822	-0.000034	-0.000642	0.000206
475	0.6325	-0.0237	0.0757	0.000007	0.000000	0.000204
476	0.6483	-0.0926	-0.2902	-0.000036	-0.000642	0.000206
477	0.6483	-0.1098	-0.3440	-0.000038	-0.000650	0.000206
478	0.6325	-0.1242	-0.3971	-0.000072	0.000000	0.000207
479	0.6151	-0.0738	-0.2386	-0.000037	-0.000648	0.000202
480	0.6483	-0.1957	-0.5996	-0.000084	-0.000658	0.000209
481	0.6483	-0.2138	-0.6567	-0.000085	-0.000661	0.000209
482	0.6323	-0.1736	-0.5423	-0.000080	0.000000	0.000212
483	0.6145	-0.2277	-0.7198	-0.000095	-0.000659	0.000207
484	0.6299	0.2138	0.6482	0.000084	-0.000660	0.000209
485	0.6299	0.1957	0.5912	0.000083	-0.000656	0.000209
486	0.6144	0.1737	0.5340	0.000077	0.000000	0.000211
487	0.6195	0.2320	0.7088	0.000083	-0.000656	0.000209
488	0.5939	0.2277	0.7123	0.000091	-0.000655	0.000208
489	0.6302	0.1093	0.3306	0.000037	-0.000648	0.000206
490	0.6302	0.0921	0.2768	0.000035	-0.000643	0.000206
491	0.6149	0.1238	0.3838	0.000069	0.000000	0.000207
492	0.6302	0.0579	0.1688	0.000032	-0.000643	0.000206
493	0.6302	0.0408	0.1151	0.000031	-0.000647	0.000206
494	0.6151	0.0232	0.0620	-0.000010	0.000000	0.000205
495	0.6199	0.0750	0.2243	0.000036	-0.000647	0.000206
496	0.5952	0.0734	0.2258	0.000034	-0.000636	0.000200
497	0.6302	-0.0413	-0.1312	-0.000033	-0.000644	0.000206
498	0.6302	-0.0584	-0.1848	-0.000034	-0.000644	0.000206
499	0.6151	-0.0236	-0.0783	0.000008	0.000000	0.000205
500	0.6302	-0.0926	-0.2927	-0.000037	-0.000643	0.000206
501	0.6302	-0.1098	-0.3465	-0.000039	-0.000648	0.000206
502	0.6149	-0.1242	-0.3996	-0.000071	0.000000	0.000207
503	0.6199	-0.0755	-0.2403	-0.000038	-0.000648	0.000206
504	0.5952	-0.0738	-0.2417	-0.000036	-0.000636	0.000199
505	0.6299	-0.1957	-0.6057	-0.000085	-0.000656	0.000209
506	0.6299	-0.2138	-0.6628	-0.000086	-0.000660	0.000209
507	0.6144	-0.1737	-0.5486	-0.000078	0.000000	0.000211
508	0.6195	-0.2320	-0.7234	-0.000084	-0.000656	0.000209
509	0.5939	-0.2277	-0.7269	-0.000093	-0.000655	0.000207
510	0.6090	0.2138	0.6554	0.000084	-0.000654	0.000209
511	0.6090	0.1957	0.5987	0.000079	-0.000654	0.000209
512	0.5940	0.1739	0.5418	0.000078	0.000000	0.000207
513	0.5947	0.1237	0.3864	0.000059	0.000000	0.000203
514	0.6097	0.1093	0.3331	0.000046	-0.000648	0.000206
515	0.6097	0.0921	0.2795	0.000040	-0.000635	0.000206
516	0.6097	0.0579	0.1725	0.000026	-0.000601	0.000206
517	0.6097	0.0408	0.1191	0.000020	-0.000713	0.000206
518	0.5953	0.0234	0.0662	0.000002	0.000000	0.000198
519	0.6097	-0.0004	0.0103	0.000003	0.000000	0.000199
520	0.6097	-0.0413	-0.1351	-0.000019	-0.000626	0.000206
521	0.6097	-0.0584	-0.1883	-0.000027	-0.000640	0.000206
522	0.6097	-0.0926	-0.2954	-0.000042	-0.000625	0.000206
523	0.6097	-0.1098	-0.3490	-0.000048	-0.000670	0.000206
524	0.5947	-0.1241	-0.4023	-0.000061	0.000000	0.000203
525	0.5940	-0.1739	-0.5564	-0.000080	0.000000	0.000207
526	0.6090	-0.1957	-0.6132	-0.000081	-0.000654	0.000209
527	0.6090	-0.2138	-0.6700	-0.000085	-0.000654	0.000209
528	0.6195	0.1775	0.5383	0.000111	-0.000655	0.000209
529	0.6199	0.1264	0.3855	-0.000007	-0.000646	0.000206
530	0.6199	0.0236	0.0640	0.000091	-0.000654	0.000206
531	0.6199	-0.0241	-0.0802	-0.000093	-0.000649	0.000206
532	0.6199	-0.1269	-0.4013	0.000005	-0.000650	0.000206
533	0.6195	-0.1775	-0.5529	-0.000113	-0.000655	0.000209
534	0.7145	0.2206	0.6305	0.000082	-0.000655	0.000214
535	0.7145	0.2021	0.5732	0.000079	-0.000666	0.000214
536	0.7138	0.1129	0.3245	0.000039	-0.000667	0.000211
537	0.7138	0.0954	0.2699	0.000036	-0.000640	0.000211
538	0.7138	0.0602	0.1609	0.000029	-0.000639	0.000211
539	0.7138	0.0426	0.1064	0.000026	-0.000667	0.000211
540	0.7138	-0.0432	-0.1228	-0.000028	-0.000667	0.000211
541	0.7138	-0.0608	-0.1771	-0.000031	-0.000639	0.000211

542	0.7138	-0.0959	-0.2858	-0.000038	-0.000640	0.000211
543	0.7138	-0.1135	-0.3403	-0.000041	-0.000667	0.000211
544	0.7145	-0.2022	-0.5879	-0.000081	-0.000666	0.000214
545	0.7145	-0.2207	-0.6452	-0.000084	-0.000656	0.000214
546	0.6950	0.2206	0.6366	0.000083	-0.000658	0.000214
547	0.6950	0.2021	0.5793	0.000080	-0.000663	0.000214
548	0.6946	0.1129	0.3268	0.000039	-0.000663	0.000211
549	0.6946	0.0954	0.2723	0.000036	-0.000643	0.000211
550	0.6946	0.0602	0.1635	0.000030	-0.000643	0.000211
551	0.6946	0.0426	0.1091	0.000026	-0.000662	0.000211
552	0.6946	-0.0432	-0.1254	-0.000028	-0.000662	0.000211
553	0.6946	-0.0608	-0.1796	-0.000031	-0.000642	0.000211
554	0.6946	-0.0959	-0.2882	-0.000038	-0.000643	0.000211
555	0.6946	-0.1135	-0.3426	-0.000041	-0.000663	0.000211
556	0.6950	-0.2022	-0.5940	-0.000082	-0.000663	0.000214
557	0.6950	-0.2207	-0.6512	-0.000085	-0.000658	0.000214
558	0.6761	0.2206	0.6425	0.000082	-0.000658	0.000214
559	0.6761	0.2021	0.5855	0.000081	-0.000659	0.000214
560	0.6759	0.1129	0.3288	0.000035	-0.000658	0.000211
561	0.6759	0.0954	0.2746	0.000034	-0.000643	0.000211
562	0.6759	0.0602	0.1662	0.000031	-0.000642	0.000211
563	0.6759	0.0426	0.1120	0.000030	-0.000656	0.000211
564	0.6759	-0.0432	-0.1282	-0.000032	-0.000658	0.000211
565	0.6759	-0.0608	-0.1822	-0.000034	-0.000642	0.000211
566	0.6759	-0.0959	-0.2905	-0.000036	-0.000643	0.000211
567	0.6759	-0.1135	-0.3447	-0.000037	-0.000657	0.000211
568	0.6761	-0.2022	-0.6001	-0.000083	-0.000659	0.000214
569	0.6761	-0.2207	-0.6571	-0.000084	-0.000658	0.000214
570	0.6572	0.2206	0.6485	0.000083	-0.000657	0.000214
571	0.6572	0.2021	0.5916	0.000079	-0.000656	0.000214
572	0.6464	0.2391	0.7088	0.000079	-0.000653	0.000214
573	0.6572	0.1129	0.3312	0.000042	-0.000653	0.000211
574	0.6572	0.0954	0.2771	0.000038	-0.000645	0.000211
575	0.6572	0.0602	0.1688	0.000028	-0.000643	0.000211
576	0.6572	0.0426	0.1148	0.000023	-0.000654	0.000211
577	0.6466	0.0778	0.2244	0.000036	-0.000651	0.000211
578	0.6572	-0.0432	-0.1309	-0.000025	-0.000648	0.000211
579	0.6572	-0.0608	-0.1848	-0.000030	-0.000645	0.000211
580	0.6572	-0.0959	-0.2930	-0.000040	-0.000644	0.000211
581	0.6572	-0.1135	-0.3471	-0.000045	-0.000654	0.000211
582	0.6466	-0.0784	-0.2404	-0.000038	-0.000653	0.000211
583	0.6572	-0.2022	-0.6062	-0.000081	-0.000656	0.000214
584	0.6572	-0.2207	-0.6631	-0.000085	-0.000657	0.000214
585	0.6464	-0.2392	-0.7234	-0.000080	-0.000653	0.000214
586	0.6356	0.2206	0.6556	0.000083	-0.000649	0.000214
587	0.6356	0.2021	0.5990	0.000080	-0.000659	0.000214
588	0.6359	0.1575	0.4655	0.000064	0.000000	0.000228
589	0.6359	0.1129	0.3332	0.000042	-0.000655	0.000211
590	0.6359	0.0954	0.2796	0.000037	-0.000629	0.000211
591	0.6359	0.0602	0.1727	0.000030	-0.000580	0.000211
592	0.6359	0.0426	0.1192	0.000026	-0.000747	0.000211
593	0.6362	-0.0004	0.0101	-0.000003	0.000000	0.000213
594	0.6359	-0.0432	-0.1353	-0.000031	-0.000546	0.000211
595	0.6359	-0.0608	-0.1884	-0.000032	-0.000680	0.000211
596	0.6359	-0.0959	-0.2955	-0.000039	-0.000629	0.000211
597	0.6359	-0.1135	-0.3492	-0.000043	-0.000675	0.000211
598	0.6359	-0.1574	-0.4795	-0.000065	0.000000	0.000228
599	0.6356	-0.2022	-0.6136	-0.000081	-0.000653	0.000214
600	0.6356	-0.2207	-0.6702	-0.000086	-0.000651	0.000214
601	0.6464	0.1836	0.5388	0.000120	-0.000655	0.000214
602	0.6466	0.1305	0.3862	-0.000017	-0.000649	0.000211
603	0.6466	0.0250	0.0635	0.000109	-0.000665	0.000211
604	0.6466	-0.0256	-0.0796	-0.000109	-0.000640	0.000211
605	0.6466	-0.1311	-0.4021	0.000015	-0.000655	0.000211
606	0.6464	-0.1837	-0.5534	-0.000122	-0.000654	0.000214
607	0.7441	0.2273	0.6308	0.000081	-0.000657	0.000219
608	0.7441	0.2083	0.5734	0.000076	-0.000665	0.000219
609	0.7437	0.1167	0.3249	0.000043	-0.000670	0.000217
610	0.7437	0.0986	0.2701	0.000038	-0.000643	0.000217
611	0.7437	0.0624	0.1609	0.000027	-0.000643	0.000217
612	0.7437	0.0443	0.1061	0.000021	-0.000669	0.000217
613	0.7437	-0.0450	-0.1226	-0.000023	-0.000669	0.000217

614	0.7437	-0.0631	-0.1771	-0.000029	-0.000643	0.000217
615	0.7437	-0.0992	-0.2860	-0.000040	-0.000644	0.000217
616	0.7437	-0.1173	-0.3408	-0.000045	-0.000670	0.000217
617	0.7441	-0.2085	-0.5880	-0.000078	-0.000665	0.000219
618	0.7441	-0.2274	-0.6454	-0.000083	-0.000657	0.000219
619	0.7241	0.2273	0.6368	0.000081	-0.000659	0.000219
620	0.7241	0.2083	0.5796	0.000083	-0.000662	0.000219
621	0.7238	0.1167	0.3273	0.000030	-0.000664	0.000217
622	0.7238	0.0986	0.2726	0.000032	-0.000649	0.000217
623	0.7238	0.0624	0.1634	0.000033	-0.000648	0.000217
624	0.7238	0.0443	0.1088	0.000035	-0.000663	0.000217
625	0.7238	-0.0450	-0.1251	-0.000037	-0.000663	0.000217
626	0.7238	-0.0631	-0.1796	-0.000035	-0.000648	0.000217
627	0.7238	-0.0992	-0.2885	-0.000034	-0.000649	0.000217
628	0.7238	-0.1173	-0.3431	-0.000032	-0.000663	0.000217
629	0.7240	-0.2085	-0.5942	-0.000085	-0.000662	0.000219
630	0.7240	-0.2274	-0.6514	-0.000083	-0.000659	0.000219
631	0.7045	0.2273	0.6427	0.000082	-0.000658	0.000219
632	0.7045	0.2083	0.5858	0.000083	-0.000657	0.000219
633	0.7044	0.1167	0.3293	0.000034	-0.000658	0.000217
634	0.7044	0.0986	0.2748	0.000034	-0.000648	0.000217
635	0.7044	0.0624	0.1662	0.000033	-0.000647	0.000217
636	0.7044	0.0443	0.1118	0.000032	-0.000657	0.000217
637	0.7044	-0.0450	-0.1280	-0.000034	-0.000657	0.000217
638	0.7044	-0.0631	-0.1822	-0.000034	-0.000647	0.000217
639	0.7044	-0.0992	-0.2907	-0.000036	-0.000648	0.000217
640	0.7044	-0.1173	-0.3451	-0.000036	-0.000658	0.000217
641	0.7045	-0.2085	-0.6004	-0.000085	-0.000657	0.000219
642	0.7045	-0.2274	-0.6574	-0.000084	-0.000658	0.000219
643	0.6850	0.2273	0.6488	0.000082	-0.000656	0.000219
644	0.6850	0.2083	0.5920	0.000080	-0.000653	0.000219
645	0.6739	0.2462	0.7088	0.000079	-0.000648	0.000219
646	0.6850	0.1167	0.3315	0.000036	-0.000652	0.000217
647	0.6850	0.0986	0.2772	0.000034	-0.000649	0.000217
648	0.6850	0.0624	0.1689	0.000031	-0.000648	0.000217
649	0.6850	0.0443	0.1147	0.000031	-0.000651	0.000217
650	0.6740	0.0805	0.2245	0.000036	-0.000648	0.000217
651	0.6850	-0.0450	-0.1308	-0.000032	-0.000651	0.000217
652	0.6850	-0.0631	-0.1849	-0.000033	-0.000648	0.000217
653	0.6850	-0.0992	-0.2932	-0.000036	-0.000649	0.000217
654	0.6850	-0.1173	-0.3474	-0.000038	-0.000652	0.000217
655	0.6740	-0.0812	-0.2405	-0.000038	-0.000648	0.000217
656	0.6850	-0.2085	-0.6066	-0.000082	-0.000653	0.000219
657	0.6850	-0.2274	-0.6633	-0.000083	-0.000656	0.000219
658	0.6739	-0.2464	-0.7233	-0.000081	-0.000648	0.000219
659	0.6628	0.2273	0.6557	0.000077	-0.000650	0.000219
660	0.6628	0.2083	0.5993	0.000073	-0.000652	0.000219
661	0.6629	0.1627	0.4660	0.000058	0.000000	0.000226
662	0.6630	0.1167	0.3334	0.000046	-0.000646	0.000217
663	0.6630	0.0986	0.2797	0.000040	-0.000642	0.000217
664	0.6630	0.0624	0.1727	0.000024	-0.000634	0.000217
665	0.6630	0.0443	0.1195	0.000016	-0.000643	0.000217
666	0.6633	-0.0004	0.0102	-0.000002	0.000000	0.000223
667	0.6630	-0.0450	-0.1354	-0.000021	-0.000647	0.000217
668	0.6630	-0.0631	-0.1886	-0.000025	-0.000627	0.000217
669	0.6630	-0.0992	-0.2956	-0.000041	-0.000633	0.000217
670	0.6630	-0.1173	-0.3493	-0.000048	-0.000653	0.000217
671	0.6628	-0.1626	-0.4800	-0.000061	0.000000	0.000226
672	0.6628	-0.2085	-0.6139	-0.000075	-0.000652	0.000219
673	0.6628	-0.2274	-0.6703	-0.000081	-0.000649	0.000219
674	0.6739	0.1893	0.5394	0.000120	-0.000650	0.000219
675	0.6740	0.1348	0.3863	-0.000017	-0.000648	0.000217
676	0.6740	0.0262	0.0638	0.000112	-0.000642	0.000217
677	0.6740	-0.0269	-0.0799	-0.000114	-0.000641	0.000217
678	0.6740	-0.1354	-0.4021	0.000015	-0.000648	0.000217
679	0.6739	-0.1895	-0.5540	-0.000122	-0.000651	0.000219
680	0.7643	0.2313	0.6309	0.000069	-0.000659	0.000223
681	0.7643	0.2119	0.5734	0.000060	-0.000663	0.000225
682	0.7642	0.1193	0.3251	0.000050	-0.000673	0.000223
683	0.7642	0.1007	0.2702	0.000040	-0.000642	0.000223
684	0.7642	0.0636	0.1609	0.000018	-0.000643	0.000223
685	0.7642	0.0450	0.1060	0.000007	-0.000671	0.000223

686	0.7641	-0.0457	-0.1225	-0.000009	-0.000671	0.000223
687	0.7642	-0.0643	-0.1771	-0.000020	-0.000643	0.000223
688	0.7642	-0.1014	-0.2861	-0.000041	-0.000642	0.000223
689	0.7641	-0.1200	-0.3410	-0.000052	-0.000673	0.000223
690	0.7643	-0.2121	-0.5881	-0.000062	-0.000663	0.000225
691	0.7643	-0.2315	-0.6455	-0.000072	-0.000659	0.000223
692	0.7437	0.2312	0.6369	0.000068	0.000000	0.000224
693	0.7437	0.2118	0.5796	0.000053	0.000000	0.000223
694	0.7436	0.1193	0.3274	0.000063	0.000000	0.000223
695	0.7436	0.1007	0.2727	0.000045	0.000000	0.000223
696	0.7436	0.0635	0.1634	0.000012	0.000000	0.000223
697	0.7436	0.0450	0.1087	-0.000006	0.000000	0.000223
698	0.7436	-0.0456	-0.1250	0.000006	0.000000	0.000223
699	0.7436	-0.0642	-0.1796	-0.000013	0.000000	0.000223
700	0.7436	-0.1014	-0.2886	-0.000046	0.000000	0.000223
701	0.7436	-0.1200	-0.3433	-0.000064	0.000000	0.000223
702	0.7437	-0.2120	-0.5943	-0.000055	0.000000	0.000223
703	0.7437	-0.2314	-0.6515	-0.000070	0.000000	0.000224
704	0.7237	0.2313	0.6428	0.000068	0.000000	0.000223
705	0.7237	0.2119	0.5858	0.000054	0.000000	0.000224
706	0.7237	0.1193	0.3294	0.000060	0.000000	0.000223
707	0.7237	0.1007	0.2749	0.000044	0.000000	0.000223
708	0.7237	0.0636	0.1662	0.000013	0.000000	0.000223
709	0.7237	0.0450	0.1117	-0.000003	0.000000	0.000223
710	0.7237	-0.0457	-0.1280	0.000004	0.000000	0.000223
711	0.7237	-0.0643	-0.1822	-0.000014	0.000000	0.000223
712	0.7237	-0.1014	-0.2908	-0.000045	0.000000	0.000223
713	0.7237	-0.1200	-0.3452	-0.000061	0.000000	0.000223
714	0.7237	-0.2121	-0.6005	-0.000056	0.000000	0.000224
715	0.7237	-0.2315	-0.6574	-0.000070	0.000000	0.000223
716	0.7037	0.2312	0.6488	0.000068	0.000000	0.000224
717	0.7038	0.2118	0.5921	0.000055	0.000000	0.000224
718	0.6924	0.2506	0.7088	0.000000	-0.000644	0.000223
719	0.7037	0.1193	0.3315	0.000059	0.000000	0.000223
720	0.7037	0.1007	0.2773	0.000043	0.000000	0.000223
721	0.7037	0.0635	0.1689	0.000013	0.000000	0.000224
722	0.7038	0.0449	0.1147	-0.000004	0.000000	0.000223
723	0.6924	0.0821	0.2246	0.000000	-0.000645	0.000223
724	0.7038	-0.0456	-0.1309	0.000004	0.000000	0.000223
725	0.7037	-0.0642	-0.1849	-0.000014	0.000000	0.000224
726	0.7037	-0.1014	-0.2932	-0.000044	0.000000	0.000223
727	0.7037	-0.1200	-0.3474	-0.000060	0.000000	0.000223
728	0.6924	-0.0828	-0.2405	0.000000	-0.000646	0.000223
729	0.7038	-0.2120	-0.6067	-0.000057	0.000000	0.000223
730	0.7037	-0.2314	-0.6634	-0.000070	0.000000	0.000224
731	0.6924	-0.2508	-0.7233	0.000000	-0.000644	0.000223
732	0.6810	0.2313	0.6557	0.000072	0.000000	0.000224
733	0.6810	0.2119	0.5993	0.000062	0.000000	0.000224
734	0.6810	0.1745	0.4910	0.000056	0.000000	0.000224
735	0.6810	0.1563	0.4391	0.000055	0.000000	0.000227
736	0.6810	0.1194	0.3334	0.000051	0.000000	0.000222
737	0.6810	0.1008	0.2797	0.000040	0.000000	0.000224
738	0.6810	0.0635	0.1727	0.000019	0.000000	0.000224
739	0.6810	0.0449	0.1195	0.000008	0.000000	0.000223
740	0.6810	0.0086	0.0175	0.000002	0.000000	0.000224
741	0.6811	-0.0092	0.0332	-0.000003	0.000000	0.000224
742	0.6810	-0.0456	-0.1355	-0.000008	0.000000	0.000223
743	0.6810	-0.0642	-0.1886	-0.000021	0.000000	0.000224
744	0.6810	-0.1015	-0.2956	-0.000041	0.000000	0.000223
745	0.6810	-0.1201	-0.3493	-0.000052	0.000000	0.000223
746	0.6810	-0.1568	-0.4545	-0.000057	0.000000	0.000227
747	0.6810	-0.1749	-0.5061	-0.000058	0.000000	0.000224
748	0.6810	-0.2121	-0.6139	-0.000064	0.000000	0.000224
749	0.6810	-0.2315	-0.6703	-0.000074	0.000000	0.000223
750	0.7784	0.2508	0.6903	0.000128	-0.000653	0.000000
751	0.7924	0.2313	0.6415	0.000158	-0.000663	0.000000
752	0.7924	0.2119	0.5838	0.000151	-0.000669	0.000000
753	0.7784	0.1924	0.5182	0.000112	-0.000671	0.000000
754	0.7782	0.1381	0.3807	0.000056	-0.000664	0.000000
755	0.7922	0.1194	0.3288	0.000068	-0.000664	0.000000
756	0.7921	0.1008	0.2736	0.000061	-0.000661	0.000000
757	0.7782	0.0822	0.2160	0.000040	-0.000653	0.000000

758	0.7921	0.0636	0.1636	0.000042	-0.000660	0.000000
759	0.7922	0.0450	0.1083	0.000033	-0.000665	0.000000
760	0.7782	0.0263	0.0514	0.000022	-0.000668	0.000000
761	0.7782	-0.0269	0.0690	-0.000030	-0.000668	0.000000
762	0.7922	-0.0456	-0.1256	-0.000042	-0.000665	0.000000
763	0.7921	-0.0643	-0.1805	-0.000051	-0.000660	0.000000
764	0.7782	-0.0829	-0.2323	-0.000048	-0.000653	0.000000
765	0.7921	-0.1014	-0.2903	-0.000070	-0.000661	0.000000
766	0.7922	-0.1201	-0.3455	-0.000077	-0.000664	0.000000
767	0.7782	-0.1388	-0.3968	-0.000064	-0.000664	0.000000
768	0.7924	-0.2121	-0.5991	-0.000159	-0.000669	0.000000
769	0.7924	-0.2315	-0.6568	-0.000166	-0.000663	0.000000
770	0.7784	-0.2510	-0.7051	-0.000135	-0.000653	0.000000
771	0.7784	-0.1926	-0.5331	-0.000119	-0.000671	0.000000
772	0.7744	0.2332	0.6309	0.000077	-0.000658	0.000225
773	0.7744	0.2137	0.5734	0.000076	-0.000670	0.000225
774	0.7744	0.1206	0.3251	0.000037	-0.000664	0.000225
775	0.7744	0.1018	0.2702	0.000035	-0.000652	0.000225
776	0.7744	0.0642	0.1609	0.000028	-0.000651	0.000225
777	0.7744	0.0454	0.1060	0.000025	-0.000668	0.000225
778	0.7744	-0.0461	-0.1224	-0.000027	-0.000668	0.000225
779	0.7744	-0.0649	-0.1771	-0.000029	-0.000651	0.000225
780	0.7744	-0.1024	-0.2861	-0.000036	-0.000653	0.000225
781	0.7744	-0.1212	-0.3410	-0.000039	-0.000663	0.000225
782	0.7744	-0.2139	-0.5881	-0.000077	-0.000671	0.000225
783	0.7744	-0.2335	-0.6455	-0.000079	-0.000658	0.000225
784	0.7537	0.2332	0.6370	0.000084	-0.000658	0.000225
785	0.7537	0.2137	0.5796	0.000088	-0.000668	0.000225
786	0.7537	0.1206	0.3274	0.000025	-0.000659	0.000225
787	0.7537	0.1018	0.2727	0.000029	-0.000654	0.000225
788	0.7537	0.0642	0.1634	0.000037	-0.000652	0.000225
789	0.7537	0.0454	0.1086	0.000042	-0.000664	0.000225
790	0.7537	-0.0461	-0.1250	-0.000044	-0.000664	0.000225
791	0.7537	-0.0649	-0.1796	-0.000039	-0.000652	0.000225
792	0.7537	-0.1024	-0.2886	-0.000031	-0.000655	0.000225
793	0.7537	-0.1212	-0.3433	-0.000027	-0.000659	0.000225
794	0.7537	-0.2139	-0.5942	-0.000090	-0.000668	0.000225
795	0.7537	-0.2335	-0.6516	-0.000086	-0.000658	0.000225
796	0.7334	0.2332	0.6429	0.000081	-0.000656	0.000225
797	0.7334	0.2137	0.5858	0.000085	-0.000662	0.000225
798	0.7334	0.1206	0.3294	0.000028	-0.000653	0.000225
799	0.7334	0.1018	0.2749	0.000031	-0.000653	0.000225
800	0.7334	0.0642	0.1662	0.000034	-0.000650	0.000225
801	0.7334	0.0454	0.1117	0.000037	-0.000658	0.000225
802	0.7334	-0.0461	-0.1279	-0.000039	-0.000658	0.000225
803	0.7334	-0.0649	-0.1822	-0.000036	-0.000651	0.000225
804	0.7334	-0.1024	-0.2908	-0.000033	-0.000653	0.000225
805	0.7334	-0.1212	-0.3452	-0.000030	-0.000653	0.000225
806	0.7334	-0.2139	-0.6005	-0.000086	-0.000662	0.000225
807	0.7334	-0.2335	-0.6575	-0.000083	-0.000656	0.000225
808	0.7132	0.2332	0.6489	0.000084	-0.000655	0.000225
809	0.7132	0.2137	0.5921	0.000088	-0.000657	0.000225
810	0.7017	0.2528	0.7088	0.000080	-0.000645	0.000225
811	0.7132	0.1206	0.3315	0.000027	-0.000649	0.000225
812	0.7132	0.1018	0.2773	0.000031	-0.000652	0.000225
813	0.7132	0.0642	0.1689	0.000038	-0.000649	0.000225
814	0.7132	0.0454	0.1147	0.000044	-0.000651	0.000225
815	0.7017	0.0830	0.2246	0.000035	-0.000645	0.000225
816	0.7132	-0.0461	-0.1309	-0.000046	-0.000651	0.000225
817	0.7132	-0.0649	-0.1849	-0.000040	-0.000649	0.000225
818	0.7132	-0.1024	-0.2932	-0.000033	-0.000652	0.000225
819	0.7132	-0.1212	-0.3474	-0.000029	-0.000649	0.000225
820	0.7017	-0.0837	-0.2405	-0.000038	-0.000645	0.000225
821	0.7132	-0.2139	-0.6067	-0.000090	-0.000657	0.000225
822	0.7132	-0.2335	-0.6635	-0.000086	-0.000654	0.000225
823	0.7017	-0.2530	-0.7233	-0.000082	-0.000645	0.000225
824	0.6902	0.2332	0.6558	0.000077	-0.000652	0.000225
825	0.6902	0.2137	0.5994	0.000078	-0.000650	0.000225
826	0.6902	0.1759	0.4911	0.000054	-0.000640	0.000225
827	0.6902	0.1576	0.4391	0.000053	-0.000641	0.000225
828	0.6902	0.1206	0.3334	0.000033	-0.000644	0.000225
829	0.6902	0.1018	0.2797	0.000033	-0.000646	0.000225



830	0.6902	0.0642	0.1727	0.000032	-0.000639	0.000225
831	0.6902	0.0454	0.1195	0.000036	-0.000639	0.000225
832	0.6902	0.0087	0.0176	0.000003	-0.000619	0.000225
833	0.6902	-0.0093	0.0333	-0.000005	-0.000617	0.000225
834	0.6902	-0.0461	-0.1354	-0.000037	-0.000639	0.000225
835	0.6902	-0.0649	-0.1886	-0.000034	-0.000638	0.000225
836	0.6902	-0.1024	-0.2956	-0.000035	-0.000645	0.000225
837	0.6902	-0.1212	-0.3493	-0.000034	-0.000644	0.000225
838	0.6902	-0.1581	-0.4545	-0.000055	-0.000642	0.000225
839	0.6902	-0.1763	-0.5061	-0.000056	-0.000640	0.000225
840	0.6902	-0.2139	-0.6139	-0.000080	-0.000650	0.000225
841	0.6902	-0.2335	-0.6703	-0.000079	-0.000652	0.000225
842	0.7017	0.1941	0.5400	0.000107	-0.000638	0.000225
843	0.7017	0.1393	0.3864	-0.000001	-0.000649	0.000225
844	0.7017	0.0266	0.0641	0.000089	-0.000633	0.000225
845	0.7017	-0.0273	-0.0803	-0.000091	-0.000632	0.000225
846	0.7017	-0.1400	-0.4023	-0.000002	-0.000649	0.000225
847	0.7017	-0.1944	-0.5546	-0.000109	-0.000638	0.000225
848	0.7744	0.1759	0.4739	0.000077	0.000401	0.000225
849	0.7744	0.1576	0.4330	0.000036	0.000622	0.000225
850	0.7744	0.0087	0.0082	0.000026	0.000423	0.000225
851	0.7744	-0.0093	0.0264	-0.000029	0.000418	0.000225
852	0.7744	-0.1581	-0.4485	-0.000038	0.000623	0.000225
853	0.7744	-0.1763	-0.4891	-0.000079	0.000397	0.000225
854	0.6691	0.1916	0.5728	0.000084	0.000000	0.000206
855	0.6694	0.2096	0.6300	0.000089	0.000000	0.000209
856	0.6686	0.0900	0.2697	0.000048	0.000000	0.000200
857	0.6683	0.1067	0.3236	0.000061	0.000000	0.000201
858	0.6681	0.0401	0.1069	0.000007	0.000000	0.000199
859	0.6686	0.0566	0.1608	0.000023	0.000000	0.000199
860	0.6686	-0.0571	-0.1769	-0.000025	0.000000	0.000199
861	0.6681	-0.0405	-0.1233	-0.000009	0.000000	0.000199
862	0.6683	-0.1071	-0.3394	-0.000063	0.000000	0.000201
863	0.6686	-0.0904	-0.2856	-0.000050	0.000000	0.000200
864	0.6693	-0.2096	-0.6446	-0.000091	0.000000	0.000209
865	0.6690	-0.1916	-0.5874	-0.000086	0.000000	0.000206
866	0.6504	0.1916	0.5787	0.000084	0.000000	0.000207
867	0.6506	0.2097	0.6359	0.000091	0.000000	0.000211
868	0.6504	0.0901	0.2719	0.000052	0.000000	0.000202
869	0.6501	0.1069	0.3256	0.000066	0.000000	0.000203
870	0.6500	0.0399	0.1098	0.000003	0.000000	0.000201
871	0.6504	0.0566	0.1633	0.000020	0.000000	0.000201
872	0.6504	-0.0570	-0.1794	-0.000022	0.000000	0.000201
873	0.6500	-0.0403	-0.1260	-0.000004	0.000000	0.000201
874	0.6501	-0.1073	-0.3414	-0.000068	0.000000	0.000202
875	0.6504	-0.0905	-0.2878	-0.000054	0.000000	0.000202
876	0.6506	-0.2096	-0.6505	-0.000093	0.000000	0.000211
877	0.6504	-0.1916	-0.5933	-0.000086	0.000000	0.000207
878	0.6324	0.1916	0.5846	0.000084	0.000000	0.000206
879	0.6325	0.2096	0.6417	0.000090	0.000000	0.000212
880	0.6327	0.0900	0.2742	0.000050	0.000000	0.000202
881	0.6324	0.1068	0.3277	0.000062	0.000000	0.000202
882	0.6325	0.0399	0.1125	0.000006	0.000000	0.000200
883	0.6328	0.0566	0.1660	0.000020	0.000000	0.000202
884	0.6328	-0.0571	-0.1821	-0.000022	0.000000	0.000202
885	0.6325	-0.0404	-0.1287	-0.000007	0.000000	0.000200
886	0.6325	-0.1073	-0.3435	-0.000064	0.000000	0.000202
887	0.6327	-0.0905	-0.2900	-0.000052	0.000000	0.000202
888	0.6325	-0.2096	-0.6563	-0.000092	0.000000	0.000211
889	0.6324	-0.1916	-0.5992	-0.000086	0.000000	0.000206
890	0.6144	0.1917	0.5908	0.000083	0.000000	0.000206
891	0.6145	0.2097	0.6479	0.000089	0.000000	0.000211
892	0.6042	0.2277	0.7087	0.000000	-0.000658	0.000208
893	0.6150	0.0901	0.2766	0.000049	0.000000	0.000203
894	0.6148	0.1069	0.3302	0.000061	0.000000	0.000202
895	0.6150	0.0399	0.1153	0.000005	0.000000	0.000201
896	0.6152	0.0566	0.1687	0.000020	0.000000	0.000201
897	0.6051	0.0733	0.2243	0.000000	-0.000646	0.000203
898	0.6152	-0.0571	-0.1847	-0.000022	0.000000	0.000202
899	0.6150	-0.0404	-0.1313	-0.000006	0.000000	0.000200
900	0.6148	-0.1073	-0.3461	-0.000063	0.000000	0.000202
901	0.6150	-0.0905	-0.2925	-0.000051	0.000000	0.000202



902	0.6051	-0.0738	-0.2402	0.000000	-0.000645	0.000205
903	0.6145	-0.2096	-0.6624	-0.000091	0.000000	0.000211
904	0.6144	-0.1916	-0.6054	-0.000085	0.000000	0.000206
905	0.6042	-0.2277	-0.7233	0.000000	-0.000658	0.000208
906	0.5940	0.1918	0.5983	0.000083	0.000000	0.000207
907	0.5939	0.2097	0.6552	0.000087	0.000000	0.000208
908	0.6048	0.1366	0.4204	0.000063	0.000000	0.000209
909	0.6043	0.1514	0.4645	0.000068	0.000000	0.000211
910	0.6044	0.1661	0.5094	0.000074	0.000000	0.000209
911	0.5951	0.0901	0.2795	0.000045	0.000000	0.000202
912	0.5950	0.1068	0.3330	0.000055	0.000000	0.000202
913	0.5954	0.0401	0.1189	0.000010	0.000000	0.000201
914	0.5953	0.0568	0.1723	0.000022	0.000000	0.000200
915	0.6049	-0.0143	-0.0515	0.000002	0.000000	0.000199
916	0.6043	-0.0004	0.0101	-0.000002	0.000000	0.000199
917	0.6050	0.0135	0.0349	-0.000004	0.000000	0.000199
918	0.5953	-0.0572	-0.1882	-0.000024	0.000000	0.000200
919	0.5971	-0.0407	-0.1350	-0.000011	0.000000	0.000200
920	0.5950	-0.1073	-0.3489	-0.000057	0.000000	0.000202
921	0.5951	-0.0905	-0.2954	-0.000048	0.000000	0.000202
922	0.6045	-0.1659	-0.5233	-0.000075	0.000000	0.000209
923	0.6043	-0.1512	-0.4783	-0.000070	0.000000	0.000211
924	0.6049	-0.1365	-0.4343	-0.000065	0.000000	0.000208
925	0.5939	-0.2097	-0.6698	-0.000089	0.000000	0.000208
926	0.5940	-0.1918	-0.6129	-0.000085	0.000000	0.000207
927	0.6108	-0.0143	0.0513	-0.000004	0.000000	0.000199
928	0.6108	-0.0004	0.0103	0.000003	0.000000	0.000199
929	0.6109	0.0136	0.0346	0.000005	0.000000	0.000200
930	0.6187	0.0172	0.0452	0.000011	0.000000	0.000205
931	0.6188	-0.0303	-0.1000	-0.000018	0.000000	0.000207
932	0.6124	-0.1384	-0.4366	-0.000059	0.000000	0.000209
933	0.6124	-0.1378	-0.4346	-0.000058	0.000000	0.000209
934	0.6192	-0.1355	-0.4240	-0.000055	0.000000	0.000210
935	0.6494	0.2053	0.5992	0.000076	0.000000	0.000217
936	0.6469	0.2235	0.6556	0.000083	0.000000	0.000216
937	0.6372	0.1578	0.4655	0.000064	0.000000	0.000228
938	0.6371	0.1732	0.5102	0.000070	0.000000	0.000212
939	0.6509	0.1760	0.5106	0.000065	0.000000	0.000217
940	0.6512	0.1605	0.4660	0.000060	0.000000	0.000229
941	0.6510	0.1445	0.4211	0.000058	0.000000	0.000225
942	0.6374	0.1421	0.4211	0.000052	0.000000	0.000217
943	0.6424	0.1372	0.4040	0.000052	0.000000	0.000217
944	0.6521	0.1388	0.4040	0.000054	0.000000	0.000222
945	0.6412	0.1776	0.5212	0.000070	0.000000	0.000214
946	0.6373	-0.0004	0.0101	-0.000003	0.000000	0.000212
947	0.6373	0.0145	0.0345	0.000016	0.000000	0.000211
948	0.6515	0.0151	0.0350	0.000007	0.000000	0.000218
949	0.6525	-0.0004	0.0102	-0.000001	0.000000	0.000223
950	0.6517	-0.0159	-0.0517	-0.000009	0.000000	0.000218
951	0.6375	-0.0153	0.0511	-0.000019	0.000000	0.000213
952	0.6531	0.0205	0.0508	0.000010	0.000000	0.000217
953	0.6422	0.0201	0.0506	0.000015	0.000000	0.000214
954	0.6477	-0.0434	-0.1332	-0.000021	0.000000	0.000213
955	0.6539	-0.0383	-0.1170	-0.000016	0.000000	0.000214
956	0.6372	-0.1577	-0.4795	-0.000065	0.000000	0.000227
957	0.6374	-0.1421	-0.4350	-0.000054	0.000000	0.000216
958	0.6510	-0.1445	-0.4351	-0.000059	0.000000	0.000225
959	0.6512	-0.1604	-0.4800	-0.000061	0.000000	0.000229
960	0.6508	-0.1760	-0.5246	-0.000066	0.000000	0.000217
961	0.6371	-0.1731	-0.5241	-0.000072	0.000000	0.000213
962	0.6529	-0.1392	-0.4189	-0.000056	0.000000	0.000222
963	0.6421	-0.1374	-0.4189	-0.000054	0.000000	0.000217
964	0.6422	-0.1797	-0.5408	-0.000072	0.000000	0.000214
965	0.6519	-0.1817	-0.5410	-0.000068	0.000000	0.000217
966	0.6718	0.1765	0.5010	0.000056	0.000000	0.000224
967	0.6719	0.1652	0.4687	0.000057	0.000000	0.000225
968	0.6721	-0.0048	0.0213	-0.000001	0.000000	0.000223
969	0.6721	0.0119	0.0263	-0.000002	0.000000	0.000225
970	0.6721	-0.0160	-0.0518	-0.000002	0.000000	0.000223
971	0.6689	-0.1463	-0.4308	-0.000062	0.000000	0.000230
972	0.5896	-0.1698	-0.5521	-0.000084	-0.000645	0.000000
973	0.5935	-0.1215	-0.3994	-0.000042	-0.000626	0.000000

974	0.5870	-0.1215	-0.4007	-0.000044	-0.000630	0.000000
975	0.5937	-0.1049	-0.3468	-0.000035	-0.000637	0.000000
976	0.5871	-0.1049	-0.3478	-0.000036	-0.000638	0.000000
977	0.5938	-0.0884	-0.2933	-0.000034	-0.000644	0.000000
978	0.5873	-0.0884	-0.2943	-0.000034	-0.000644	0.000000
979	0.5890	-0.0802	-0.2672	-0.000036	-0.000645	0.000000
980	0.5880	-0.0232	-0.0813	-0.000029	-0.000619	0.000000
981	0.5944	-0.0232	-0.0804	-0.000030	-0.000615	0.000000
982	0.5912	0.0228	0.0648	0.000027	-0.000618	0.000000
983	0.5879	-0.0394	-0.1335	-0.000039	-0.000634	0.000000
984	0.5943	-0.0394	-0.1324	-0.000039	-0.000633	0.000000
985	0.5877	-0.0557	-0.1868	-0.000040	-0.000643	0.000000
986	0.5941	-0.0557	-0.1857	-0.000040	-0.000644	0.000000
987	0.5924	-0.0638	-0.2129	-0.000039	-0.000646	0.000000
988	0.5896	0.1699	0.5376	0.000082	-0.000645	0.000000
989	0.5870	0.1211	0.3849	0.000043	-0.000631	0.000000
990	0.5935	0.1211	0.3835	0.000041	-0.000627	0.000000
991	0.5871	0.1046	0.3319	0.000034	-0.000638	0.000000
992	0.5937	0.1045	0.3309	0.000033	-0.000637	0.000000
993	0.5873	0.0881	0.2785	0.000033	-0.000644	0.000000
994	0.5938	0.0880	0.2775	0.000032	-0.000644	0.000000
995	0.5922	0.0798	0.2508	0.000034	-0.000645	0.000000
996	0.5892	-0.2054	-0.6657	-0.000089	-0.000661	0.000000
997	0.5893	-0.1875	-0.6086	-0.000089	-0.000655	0.000000
998	0.5877	-0.1331	-0.4373	-0.000054	-0.000627	0.000000
999	0.5883	-0.1454	-0.4755	-0.000065	-0.000630	0.000000
1000	0.5889	-0.1579	-0.5147	-0.000076	-0.000637	0.000000
1001	0.5960	-0.1333	-0.4358	-0.000052	-0.000621	0.000000
1002	0.5987	-0.1452	-0.4720	-0.000063	-0.000623	0.000000
1003	0.6014	-0.1573	-0.5085	-0.000073	-0.000630	0.000000
1004	0.6167	-0.1567	-0.5020	-0.000070	-0.000620	0.000000
1005	0.6343	-0.1552	-0.4927	-0.000069	-0.000605	0.000000
1006	0.6087	-0.1326	-0.4308	-0.000050	-0.000611	0.000000
1007	0.6145	-0.1440	-0.4639	-0.000059	-0.000610	0.000000
1008	0.6324	-0.1421	-0.4541	-0.000054	-0.000594	0.000000
1009	0.6240	-0.1316	-0.4247	-0.000044	-0.000599	0.000000
1010	0.6372	-0.1301	-0.4183	-0.000042	-0.000591	0.000000
1011	0.5868	-0.0802	-0.2676	-0.000036	-0.000645	0.000000
1012	0.5944	-0.0802	-0.2664	-0.000035	-0.000645	0.000000
1013	0.5909	0.0553	0.1703	0.000038	-0.000644	0.000000
1014	0.5911	0.0390	0.1169	0.000038	-0.000634	0.000000
1015	0.6349	-0.0079	0.0306	-0.000014	-0.000554	0.000000
1016	0.6350	0.0076	0.0145	0.000012	-0.000554	0.000000
1017	0.6204	-0.0080	0.0318	-0.000012	-0.000573	0.000000
1018	0.6196	0.0074	0.0150	0.000010	-0.000573	0.000000
1019	0.5901	-0.0110	0.0425	-0.000015	-0.000609	0.000000
1020	0.5982	-0.0095	0.0375	-0.000014	-0.000600	0.000000
1021	0.6071	-0.0083	0.0331	-0.000012	-0.000589	0.000000
1022	0.6067	0.0071	0.0147	0.000008	-0.000588	0.000000
1023	0.5894	0.0011	0.0095	0.000001	-0.000606	0.000000
1024	0.5967	0.0061	0.0132	0.000007	-0.000599	0.000000
1025	0.5875	0.0123	0.0320	0.000014	-0.000611	0.000000
1026	0.5960	-0.0684	-0.2272	-0.000037	-0.000647	0.000000
1027	0.5963	-0.0626	-0.2082	-0.000038	-0.000646	0.000000
1028	0.5870	-0.0638	-0.2138	-0.000039	-0.000645	0.000000
1029	0.5892	0.2054	0.6511	0.000087	-0.000661	0.000000
1030	0.5893	0.1876	0.5940	0.000088	-0.000655	0.000000
1031	0.6349	0.1372	0.4247	0.000047	-0.000589	0.000000
1032	0.6350	0.1534	0.4725	0.000064	-0.000602	0.000000
1033	0.6173	0.1372	0.4282	0.000050	-0.000604	0.000000
1034	0.6173	0.1534	0.4773	0.000066	-0.000616	0.000000
1035	0.6035	0.1370	0.4308	0.000053	-0.000616	0.000000
1036	0.6034	0.1533	0.4808	0.000068	-0.000625	0.000000
1037	0.5866	0.1346	0.4275	0.000055	-0.000628	0.000000
1038	0.5942	0.1366	0.4317	0.000054	-0.000624	0.000000
1039	0.5935	0.1527	0.4821	0.000069	-0.000631	0.000000
1040	0.5865	0.1478	0.4690	0.000066	-0.000632	0.000000
1041	0.5853	0.1591	0.5051	0.000075	-0.000639	0.000000
1042	0.5959	0.0753	0.2353	0.000034	-0.000646	0.000000
1043	0.5962	0.0810	0.2542	0.000033	-0.000646	0.000000
1044	0.5868	0.0798	0.2517	0.000034	-0.000645	0.000000
1045	0.6195	0.1957	0.5950	0.000098	-0.000654	0.000209

1046	0.6195	0.2138	0.6519	0.000089	-0.000659	0.000209
1047	0.6199	0.0921	0.2781	0.000024	-0.000645	0.000206
1048	0.6199	0.1093	0.3318	0.000016	-0.000645	0.000206
1049	0.6199	0.0408	0.1172	0.000065	-0.000634	0.000206
1050	0.6199	0.0579	0.1707	0.000051	-0.000646	0.000206
1051	0.6199	-0.0584	-0.1866	-0.000053	-0.000640	0.000206
1052	0.6199	-0.0413	-0.1332	-0.000069	-0.000646	0.000206
1053	0.6199	-0.1098	-0.3477	-0.000017	-0.000643	0.000206
1054	0.6199	-0.0926	-0.2940	-0.000025	-0.000645	0.000206
1055	0.6195	-0.2138	-0.6664	-0.000091	-0.000659	0.000209
1056	0.6195	-0.1957	-0.6095	-0.000099	-0.000654	0.000209
1057	0.6464	0.2021	0.5953	0.000103	-0.000653	0.000214
1058	0.6464	0.2206	0.6521	0.000090	-0.000657	0.000214
1059	0.6466	0.0954	0.2784	0.000020	-0.000645	0.000211
1060	0.6466	0.1129	0.3322	0.000006	-0.000648	0.000211
1061	0.6466	0.0426	0.1169	0.000077	-0.000635	0.000211
1062	0.6466	0.0602	0.1708	0.000056	-0.000647	0.000211
1063	0.6466	-0.0608	-0.1865	-0.000057	-0.000635	0.000211
1064	0.6466	-0.0432	-0.1331	-0.000079	-0.000660	0.000211
1065	0.6466	-0.1135	-0.3482	-0.000007	-0.000646	0.000211
1066	0.6466	-0.0959	-0.2943	-0.000022	-0.000645	0.000211
1067	0.6464	-0.2207	-0.6667	-0.000091	-0.000657	0.000214
1068	0.6464	-0.2022	-0.6099	-0.000105	-0.000654	0.000214
1069	0.6739	0.2083	0.5957	0.000105	-0.000651	0.000219
1070	0.6739	0.2273	0.6523	0.000092	-0.000656	0.000219
1071	0.6740	0.0986	0.2784	0.000019	-0.000647	0.000217
1072	0.6740	0.1167	0.3324	0.000004	-0.000647	0.000217
1073	0.6740	0.0443	0.1173	0.000082	-0.000645	0.000217
1074	0.6740	0.0624	0.1709	0.000058	-0.000642	0.000217
1075	0.6740	-0.0631	-0.1868	-0.000060	-0.000643	0.000217
1076	0.6740	-0.0450	-0.1333	-0.000083	-0.000645	0.000217
1077	0.6740	-0.1173	-0.3482	-0.000005	-0.000647	0.000217
1078	0.6740	-0.0992	-0.2944	-0.000022	-0.000647	0.000217
1079	0.6739	-0.2274	-0.6669	-0.000093	-0.000656	0.000219
1080	0.6739	-0.2085	-0.6103	-0.000107	-0.000651	0.000219
1081	0.7784	0.2119	0.5758	0.000123	-0.000661	0.000000
1082	0.7784	0.2313	0.6332	0.000128	-0.000665	0.000000
1083	0.7782	0.1008	0.2706	0.000048	-0.000657	0.000000
1084	0.7782	0.1194	0.3255	0.000055	-0.000662	0.000000
1085	0.7782	0.0450	0.1066	0.000026	-0.000660	0.000000
1086	0.7782	0.0636	0.1614	0.000033	-0.000658	0.000000
1087	0.7782	-0.0643	-0.1779	-0.000041	-0.000658	0.000000
1088	0.7782	-0.0457	-0.1234	-0.000035	-0.000660	0.000000
1089	0.7782	-0.1201	-0.3417	-0.000064	-0.000662	0.000000
1090	0.7782	-0.1014	-0.2868	-0.000056	-0.000657	0.000000
1091	0.7784	-0.2315	-0.6480	-0.000135	-0.000665	0.000000
1092	0.7784	-0.2121	-0.5907	-0.000130	-0.000661	0.000000
1093	0.7017	0.2137	0.5959	0.000098	-0.000653	0.000225
1094	0.7017	0.2332	0.6525	0.000089	-0.000653	0.000225
1095	0.7017	0.1018	0.2785	0.000024	-0.000649	0.000225
1096	0.7017	0.1206	0.3325	0.000014	-0.000646	0.000225
1097	0.7017	0.0454	0.1172	0.000066	-0.000645	0.000225
1098	0.7017	0.0642	0.1709	0.000050	-0.000644	0.000225
1099	0.7017	-0.0649	-0.1869	-0.000052	-0.000644	0.000225
1100	0.7017	-0.0461	-0.1333	-0.000068	-0.000645	0.000225
1101	0.7017	-0.1212	-0.3484	-0.000016	-0.000646	0.000225
1102	0.7017	-0.1024	-0.2945	-0.000027	-0.000649	0.000225
1103	0.7017	-0.2335	-0.6671	-0.000091	-0.000653	0.000225
1104	0.7017	-0.2139	-0.6105	-0.000100	-0.000653	0.000225
1105	0.7017	0.1759	0.4900	0.000078	-0.000599	0.000225
1106	0.7017	0.1576	0.4392	0.000038	-0.000655	0.000225
1107	0.7161	0.1759	0.4888	0.000068	-0.000515	0.000225
1108	0.7166	0.1576	0.4403	0.000034	-0.000685	0.000225
1109	0.7344	0.1759	0.4851	0.000078	-0.000455	0.000225
1110	0.7348	0.1576	0.4390	0.000035	-0.000685	0.000225
1111	0.7543	0.1576	0.4360	0.000041	-0.000647	0.000225
1112	0.7543	0.1759	0.4795	0.000074	-0.000432	0.000225
1113	0.7017	0.0087	0.0162	0.000052	-0.000589	0.000225
1114	0.7017	-0.0093	0.0322	-0.000057	-0.000586	0.000225
1115	0.7161	0.0087	0.0139	0.000025	-0.000539	0.000225
1116	0.7166	-0.0093	0.0304	-0.000027	-0.000534	0.000225
1117	0.7344	0.0087	0.0119	0.000026	0.000499	0.000225

1118	0.7348	-0.0093	0.0290	-0.000029	0.000492	0.000225
1119	0.7543	-0.0093	0.0276	-0.000022	0.000454	0.000225
1120	0.7543	0.0087	0.0101	0.000020	0.000459	0.000225
1121	0.7017	-0.1581	-0.4547	-0.000041	-0.000655	0.000225
1122	0.7017	-0.1763	-0.5050	-0.000082	-0.000598	0.000225
1123	0.7161	-0.1581	-0.4559	-0.000037	-0.000687	0.000225
1124	0.7166	-0.1763	-0.5039	-0.000071	-0.000511	0.000225
1125	0.7344	-0.1581	-0.4546	-0.000037	-0.000688	0.000225
1126	0.7348	-0.1763	-0.5002	-0.000081	-0.000451	0.000225
1127	0.7543	-0.1763	-0.4947	-0.000076	-0.000428	0.000225
1128	0.7543	-0.1581	-0.4516	-0.000043	-0.000649	0.000225

### 1.1.7.2 Sollecitazioni SLV

Tabella 27.I

Asta	Imp.	Fili	X [cm]	N [daN]	Sollecitazioni				
					Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]

### 1.1.7.3 Pareti SLV

Tabella 28.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNm/cm]	M2-2 [daNm/cm]	M1-2 [daNm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-45.887	-206.850	99.446	-24.765	-50.452	19.130	5.832	-2.720
2	Piano 1	21-11	6.286	23.268	22.764	4.227	18.245	6.522	-0.471	4.064
3	Piano 1	13-14	46.785	300.288	123.824	-18.364	-183.368	25.528	6.319	-6.252
4	Piano 1	14-15	-71.242	-376.237	168.551	-19.398	198.977	35.253	5.648	7.324
5	Piano 1	14-24	2.533	12.700	-8.057	-5.851	-70.644	14.531	1.149	-9.769
6	Piano 1	16-17	71.458	378.262	169.144	19.663	-199.732	35.249	5.646	-7.336
7	Piano 1	17-18	-46.054	-295.471	121.908	17.271	191.812	26.665	6.936	6.482
8	Piano 1	17-27	-2.637	-13.281	8.329	-6.020	-71.082	14.483	1.158	-9.720
9	Piano 1	19-20	46.059	208.452	99.534	24.722	49.960	19.035	5.864	2.714
10	Piano 1	20-30	-6.279	-23.443	22.654	-4.199	-18.407	6.517	-0.465	-4.061
11	Piano 1	21-22	-24.796	-144.159	66.144	-29.193	-27.318	21.934	12.133	-1.546
12	Piano 1	31-21	8.328	23.569	25.527	9.034	16.318	8.857	-0.784	2.189
13	Piano 1	23-24	37.700	231.518	88.901	20.834	86.196	23.570	12.233	-3.550
14	Piano 1	24-25	-45.727	-279.031	114.240	-22.068	-92.316	25.799	11.632	3.976
15	Piano 1	24-34	2.602	13.662	-6.326	-11.429	-46.116	14.476	-0.686	-4.310
16	Piano 1	26-27	45.989	280.938	114.757	22.147	92.842	25.798	11.653	-4.002
17	Piano 1	27-28	-38.242	-234.755	89.025	-24.715	-86.409	25.590	13.120	3.588
18	Piano 1	27-37	-2.759	-14.235	6.469	-11.005	-46.463	14.345	-0.975	-4.279
19	Piano 1	29-30	25.163	146.790	66.576	28.999	27.150	21.831	12.125	1.543
20	Piano 1	30-40	-8.281	-23.738	25.379	-8.710	-16.836	8.861	-0.827	-2.178
21	Piano 1	31-32	-13.278	-99.860	46.522	-26.671	-23.062	22.404	12.231	-2.138
22	Piano 1	41-31	6.553	21.815	22.148	-10.857	-22.748	9.332	-2.323	1.890
23	Piano 1	33-34	34.507	187.745	71.542	22.444	58.750	24.059	12.215	-2.698
24	Piano 1	34-35	-31.751	-213.275	84.815	-23.212	-66.805	27.164	11.750	3.228
25	Piano 1	34-44	2.078	13.583	-2.959	4.577	-27.566	15.224	-2.167	-3.559
26	Piano 1	36-37	32.017	215.333	85.349	23.813	66.473	27.429	11.830	-3.212
27	Piano 1	37-38	-34.386	-187.538	70.262	-28.056	-58.190	26.923	13.396	2.715
28	Piano 1	37-47	-2.399	-14.180	3.033	3.925	-27.782	15.144	-2.252	-3.534
29	Piano 1	39-40	13.662	102.358	46.826	26.327	22.885	22.265	12.140	2.137
30	Piano 1	40-50	-6.507	-22.027	22.021	10.139	22.945	9.236	-2.170	-1.890
31	Piano 1	41-42	13.645	-62.654	25.897	-29.489	-16.853	23.699	12.267	-1.851
32	Piano 1	51-41	3.446	17.033	15.258	-40.923	-35.849	16.690	4.417	1.438
33	Piano 1	43-44	30.525	141.459	51.075	34.887	55.615	28.840	12.414	-2.473
34	Piano 1	44-45	-18.375	-154.009	52.732	-27.501	-70.938	29.304	11.997	3.330
35	Piano 1	44-54	1.756	11.805	3.110	-67.746	-59.939	34.828	13.090	4.910
36	Piano 1	46-47	18.554	155.813	53.244	35.603	71.735	32.606	12.462	-3.358
37	Piano 1	47-48	-30.724	-142.586	50.886	-34.204	-56.097	29.393	13.883	2.545
38	Piano 1	47-57	-1.872	-13.497	-3.360	103.003	-65.524	50.389	20.147	5.291
39	Piano 1	49-50	-13.792	64.714	26.079	25.985	16.600	22.044	11.539	1.845
40	Piano 1	50-60	-3.474	-17.278	15.180	39.964	36.143	16.543	4.399	1.448
41	Piano 1	51-52	29.382	44.976	10.270	-15.329	32.463	18.502	3.406	-2.119
42	Piano 1	52-53	69.274	81.130	57.841	-29.756	61.349	46.270	-2.660	-4.022
43	Piano 1	53-54	19.343	-17.490	29.477	-15.413	-83.881	21.904	3.789	-3.027

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44	Piano 1	54-55	24.586	36.556	23.650	13.662	110.251	25.798	2.491	4.986
45	Piano 1	55-56	-81.259	135.872	85.792	55.890	171.889	49.833	-3.703	-4.986
46	Piano 1	56-57	-23.244	-34.734	37.991	23.403	130.672	34.781	3.518	-4.671
47	Piano 1	57-58	-19.402	18.316	30.006	-30.155	85.874	26.013	6.193	3.083
48	Piano 1	58-59	-71.355	-81.485	54.613	25.695	67.673	28.814	5.174	3.083
49	Piano 1	59-60	-29.070	-46.558	10.109	14.750	-33.139	17.893	3.345	2.107
50	Piano 2	11-12	-5.125	-34.166	31.333	1.463	9.752	9.136	0.000	-7.582
51	Piano 2	21-11	2.896	19.307	20.378	0.857	5.713	10.013	0.000	-2.890
52	Piano 2	13-14	12.576	83.840	54.848	1.427	9.513	10.995	0.000	13.722
53	Piano 2	14-15	-11.389	-75.930	59.996	-1.220	-8.133	11.270	0.000	-12.906
54	Piano 2	14-24	1.445	9.632	-1.489	-1.927	-12.846	11.148	0.000	6.524
55	Piano 2	16-17	11.504	76.692	60.153	1.260	8.399	11.328	0.000	12.920
56	Piano 2	17-18	-12.600	-84.003	54.556	-1.398	-9.321	10.967	0.000	-13.857
57	Piano 2	17-27	-1.505	-10.037	1.745	-2.114	-14.095	11.122	0.000	6.337
58	Piano 2	19-20	5.405	36.035	31.445	-1.491	-9.938	9.129	0.000	7.678
59	Piano 2	20-30	-2.917	-19.447	20.353	-0.910	-6.070	10.037	0.000	2.882
60	Piano 2	21-22	-3.657	-24.377	16.010	1.013	6.751	3.099	0.000	-13.042
61	Piano 2	31-21	2.387	15.916	23.898	-0.639	-4.258	10.478	0.000	-0.955
62	Piano 2	23-24	10.165	67.767	32.292	-2.157	-14.377	4.130	0.000	26.542
63	Piano 2	24-25	-9.182	-61.214	35.845	2.231	14.871	4.048	0.000	-26.157
64	Piano 2	24-34	1.586	10.574	-0.729	-1.787	-11.911	12.507	0.000	3.324
65	Piano 2	26-27	9.312	62.080	35.964	-2.269	-15.129	4.103	0.000	26.158
66	Piano 2	27-28	-10.326	-68.837	32.210	2.160	14.399	4.119	0.000	-26.714
67	Piano 2	27-37	-1.659	-11.057	0.968	-2.007	-13.381	12.863	0.000	3.114
68	Piano 2	29-30	3.932	26.212	16.249	-1.045	-6.970	3.102	0.000	13.187
69	Piano 2	30-40	-2.412	-16.081	23.872	0.659	4.394	10.502	0.000	0.955
70	Piano 2	31-32	-4.499	-29.993	11.405	0.305	2.031	2.693	0.000	-13.165
71	Piano 2	41-31	2.039	13.591	21.151	-0.928	-6.188	10.326	0.000	-0.732
72	Piano 2	33-34	8.851	59.005	25.694	0.246	1.639	3.220	0.000	23.472
73	Piano 2	34-35	-7.664	-51.091	28.990	0.170	1.131	3.293	0.000	-23.971
74	Piano 2	34-44	1.586	10.574	2.148	-1.496	-9.973	12.149	0.000	2.971
75	Piano 2	36-37	7.792	51.946	29.087	0.154	1.027	3.223	0.000	23.951
76	Piano 2	37-38	-8.956	-59.710	25.498	-0.268	-1.790	3.264	0.000	-23.440
77	Piano 2	37-47	-1.659	-11.057	-2.099	-1.539	-10.258	12.476	0.000	2.910
78	Piano 2	39-40	4.693	31.285	11.678	-0.322	-2.145	2.686	0.000	13.191
79	Piano 2	40-50	-2.067	-13.779	21.185	0.926	6.176	10.334	0.000	0.737
80	Piano 2	41-42	-4.600	-30.666	5.426	1.232	8.216	3.852	0.000	-8.817
81	Piano 2	51-41	-1.322	-8.816	16.499	-1.510	-10.066	10.202	0.000	-1.227
82	Piano 2	43-44	7.117	47.449	15.826	-1.533	-10.218	4.920	0.000	13.648
83	Piano 2	44-45	-6.515	-43.436	20.049	1.875	12.497	4.830	0.000	-15.605
84	Piano 2	44-54	1.416	9.437	5.145	-2.980	-19.866	14.328	0.000	15.218
85	Piano 2	46-47	6.669	44.461	20.241	-1.965	-13.102	5.050	0.000	15.610
86	Piano 2	47-48	-7.203	-48.017	15.648	1.537	10.247	4.817	0.000	-13.817
87	Piano 2	47-57	-1.477	-9.845	-6.028	4.875	32.498	32.136	0.000	-7.256
88	Piano 2	49-50	4.765	31.767	5.673	-1.233	-8.221	3.855	0.000	8.775
89	Piano 2	50-60	1.269	8.462	16.576	1.623	10.822	10.199	0.000	1.164
90	Piano 2	51-52	5.718	38.118	13.876	-0.531	-3.538	10.774	0.000	-1.991
91	Piano 2	52-53	30.542	47.914	23.320	-25.066	17.086	23.293	-0.944	-1.991
92	Piano 2	53-54	3.230	21.531	23.027	2.602	17.346	14.267	0.000	1.288
93	Piano 2	54-55	2.370	15.797	47.437	-4.397	-29.315	16.969	0.000	-2.325
94	Piano 2	55-56	-37.499	40.179	57.918	35.302	62.589	45.787	3.318	-4.760
95	Piano 2	56-57	-6.922	-17.674	64.568	8.517	39.546	27.057	-2.709	2.384
96	Piano 2	57-58	-3.343	-22.285	23.514	-2.610	-17.402	14.246	0.000	-1.347
97	Piano 2	58-59	-23.666	-50.000	-32.485	23.592	-29.132	29.322	-1.449	2.128
98	Piano 2	59-60	-5.922	-39.483	14.182	0.710	4.737	10.442	0.000	2.128
99	Piano 3	11-12	-2.706	-18.039	23.262	1.912	12.745	10.770	0.000	-9.073
100	Piano 3	21-11	2.653	17.684	20.786	-1.263	-8.418	12.560	0.000	0.400
101	Piano 3	13-14	7.719	51.463	51.298	-2.549	-16.993	12.995	0.000	13.670
102	Piano 3	14-15	-6.255	-41.703	53.357	2.443	16.285	12.719	0.000	-14.276
103	Piano 3	14-24	1.212	8.082	-0.717	1.371	9.138	14.870	0.000	2.643
104	Piano 3	16-17	6.323	42.155	53.466	-2.572	-17.150	12.741	0.000	14.270
105	Piano 3	17-18	-7.803	-52.020	51.213	2.471	16.473	12.959	0.000	-13.827
106	Piano 3	17-27	-1.274	-8.493	0.880	1.810	12.066	15.028	0.000	3.051
107	Piano 3	19-20	2.871	19.140	23.553	-1.991	-13.275	10.825	0.000	9.143
108	Piano 3	20-30	-2.689	-17.925	20.809	1.257	8.377	12.628	0.000	-0.411
109	Piano 3	21-22	-3.010	-20.070	8.292	-1.268	-8.450	3.460	0.000	-20.726
110	Piano 3	31-21	1.473	9.820	22.604	-1.476	-9.843	12.177	0.000	0.238
111	Piano 3	23-24	5.567	37.113	25.778	2.325	15.498	4.401	0.000	29.576
112	Piano 3	24-25	-4.127	-27.516	27.411	-2.269	-15.128	4.319	0.000	-30.325
113	Piano 3	24-34	0.981	6.540	1.532	1.441	9.605	13.350	0.000	2.062
114	Piano 3	26-27	4.225	28.163	27.478	2.292	15.281	4.376	0.000	30.435
115	Piano 3	27-28	-5.657	-37.714	25.730	-2.323	-15.485	4.393	0.000	-29.598

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116	Piano 3	27-37	-0.996	-6.639	-1.772	1.810	12.066	13.511	0.000	2.558
117	Piano 3	29-30	3.140	20.936	8.538	1.289	8.597	3.474	0.000	20.924
118	Piano 3	30-40	-1.500	-10.001	22.616	1.456	9.707	12.259	0.000	-0.242
119	Piano 3	31-32	4.149	27.661	3.995	-0.431	-2.872	3.054	0.000	-20.751
120	Piano 3	41-31	-0.915	-6.101	20.338	-1.837	-12.250	12.214	0.000	0.193
121	Piano 3	33-34	4.017	26.781	18.784	0.438	2.921	3.490	0.000	28.869
122	Piano 3	34-35	-2.427	-16.182	20.536	-0.417	-2.780	3.564	0.000	-30.951
123	Piano 3	34-44	0.975	6.498	3.094	1.712	11.413	13.552	0.000	1.560
124	Piano 3	36-37	2.514	16.763	20.540	0.383	2.552	3.480	0.000	31.141
125	Piano 3	37-38	-4.131	-27.537	18.693	-0.441	-2.939	3.537	0.000	-28.827
126	Piano 3	37-47	-0.993	-6.623	-3.331	1.529	10.195	13.132	0.000	1.645
127	Piano 3	39-40	-4.261	-28.405	3.994	0.434	2.896	3.057	0.000	20.919
128	Piano 3	40-50	0.939	6.259	20.398	1.835	12.232	12.298	0.000	-0.190
129	Piano 3	41-42	5.021	33.474	-7.289	-0.809	-5.395	4.214	0.000	-12.482
130	Piano 3	51-41	-2.634	-17.560	18.328	-2.211	-14.743	12.910	0.000	-1.444
131	Piano 3	43-44	2.311	15.404	8.898	1.696	11.305	5.191	0.000	16.634
132	Piano 3	44-45	-0.794	-5.290	10.422	-1.852	-12.348	5.101	0.000	-19.424
133	Piano 3	44-54	0.938	6.250	5.995	6.357	42.382	17.724	0.000	6.535
134	Piano 3	46-47	0.894	5.960	10.344	1.883	12.552	5.324	0.000	19.286
135	Piano 3	47-48	2.387	15.913	8.722	-1.700	-11.336	5.091	0.000	-16.672
136	Piano 3	47-57	-0.967	-6.450	-7.287	5.312	35.415	32.695	0.000	-4.148
137	Piano 3	49-50	-5.120	-34.132	-7.370	0.812	5.416	4.227	0.000	12.561
138	Piano 3	50-60	2.692	17.946	18.532	2.210	14.733	12.939	0.000	1.426
139	Piano 3	51-52	9.189	30.006	-15.083	4.027	26.844	14.567	0.525	2.053
140	Piano 3	52-53	27.142	44.561	17.903	-59.545	-34.212	24.499	2.616	-1.167
141	Piano 3	53-54	-1.821	-12.140	14.921	-3.299	-21.991	16.212	0.000	1.780
142	Piano 3	54-55	2.502	16.677	40.693	5.510	36.733	17.208	0.000	-2.157
143	Piano 3	55-56	97.017	92.588	77.544	31.207	-124.624	38.369	2.633	-1.260
144	Piano 3	56-57	-30.565	-16.684	69.236	-15.779	-83.678	26.288	0.883	-1.072
145	Piano 3	57-58	2.175	14.503	15.575	3.223	21.489	16.210	0.000	-1.973
146	Piano 3	58-59	-35.927	-47.064	24.765	55.544	32.222	47.581	-2.508	-1.454
147	Piano 3	59-60	-4.170	-27.798	-15.660	-3.214	-21.425	13.666	0.000	-1.775
148	Piano 4	11-12	-2.438	-16.256	21.070	15.334	99.190	20.224	-0.509	-8.388
149	Piano 4	21-11	6.481	14.276	12.040	1.774	6.473	15.189	-0.255	-3.499
150	Piano 4	13-14	4.715	31.433	57.387	-11.567	-54.275	25.587	-0.480	11.406
151	Piano 4	14-15	-2.981	-19.876	57.625	14.414	77.366	25.490	-0.513	-10.242
152	Piano 4	14-24	1.772	5.786	6.249	-3.435	-22.232	17.911	-0.157	8.315
153	Piano 4	16-17	3.048	20.322	57.910	-14.598	-79.288	25.446	-0.517	10.439
154	Piano 4	17-18	-4.801	-32.006	57.443	11.508	53.886	25.541	-0.482	-11.357
155	Piano 4	17-27	-1.621	-5.007	-6.050	-2.052	-13.682	7.605	-0.108	6.977
156	Piano 4	19-20	2.548	16.984	21.496	-15.573	-100.760	20.373	-0.511	8.595
157	Piano 4	20-30	-6.514	-14.495	12.221	-1.821	-6.732	15.321	-0.255	3.532
158	Piano 4	21-22	3.796	21.675	5.733	11.615	74.692	10.651	-0.120	-5.721
159	Piano 4	31-21	0.509	-3.224	8.748	-1.661	-11.070	17.059	0.159	-0.274
160	Piano 4	23-24	2.967	19.779	23.366	-12.788	-83.838	12.836	-0.051	6.578
161	Piano 4	24-25	-1.957	-11.425	24.361	15.376	96.429	13.252	-0.143	-7.489
162	Piano 4	24-34	0.458	3.054	8.101	-3.903	-22.302	22.702	0.049	0.946
163	Piano 4	26-27	1.960	11.667	24.729	-15.468	-97.707	13.217	-0.129	7.582
164	Piano 4	27-28	-3.059	-20.392	23.531	12.550	82.382	12.813	-0.048	-6.478
165	Piano 4	27-37	-0.407	-2.714	-7.628	-2.322	-13.722	10.301	0.067	-0.739
166	Piano 4	29-30	-3.879	-22.326	5.841	-11.683	-75.241	10.720	-0.123	5.762
167	Piano 4	30-40	-0.526	3.351	8.963	1.665	11.102	17.171	0.161	0.275
168	Piano 4	31-32	3.893	24.634	-6.027	9.835	65.566	9.900	0.121	-4.884
169	Piano 4	41-31	-0.803	-4.679	7.269	-3.777	-17.999	16.216	-0.124	0.375
170	Piano 4	33-34	2.621	17.474	12.450	-10.435	-66.167	12.019	-0.104	5.424
171	Piano 4	34-35	-1.441	-9.427	13.570	11.862	79.078	11.551	-0.049	-6.038
172	Piano 4	34-44	0.731	3.480	10.140	2.243	14.956	20.310	-0.026	0.946
173	Piano 4	36-37	1.448	9.656	13.866	-12.062	-80.004	11.507	-0.048	6.094
174	Piano 4	37-38	-2.743	-18.288	12.498	10.088	64.638	11.954	-0.077	-5.322
175	Piano 4	37-47	-0.636	-2.932	-9.211	1.087	7.246	8.874	-0.071	0.614
176	Piano 4	39-40	-3.988	-25.305	-6.057	-9.885	-65.897	9.975	0.123	4.914
177	Piano 4	40-50	0.810	4.756	7.518	3.725	17.997	16.316	-0.129	-0.372
178	Piano 4	41-42	4.719	31.458	-13.549	9.628	59.808	10.136	-0.101	-5.093
179	Piano 4	51-41	-3.322	-16.403	8.999	-4.772	-31.811	16.942	-0.301	-1.568
180	Piano 4	43-44	-2.072	-13.813	-5.398	-10.294	-60.886	12.672	-0.134	5.552
181	Piano 4	44-45	2.787	18.578	-3.399	14.293	80.348	13.659	-0.268	-7.252
182	Piano 4	44-54	0.517	3.448	12.148	5.650	20.134	20.965	-0.546	2.465
183	Piano 4	46-47	-2.713	-18.089	-3.273	-14.280	-81.380	13.674	-0.244	7.348
184	Piano 4	47-48	2.162	14.412	-5.221	10.138	59.566	12.627	-0.140	-5.459
185	Piano 4	47-57	-0.435	-2.902	-10.893	6.509	32.529	14.536	-0.612	1.333
186	Piano 4	49-50	-4.799	-31.992	-13.609	-9.655	-60.021	10.210	-0.108	5.113
187	Piano 4	50-60	3.422	16.194	9.161	4.904	32.695	16.853	0.373	1.586



188	Piano 4	51-52	-2.596	-16.321	-25.227	5.640	37.601	17.831	0.273	-3.232
189	Piano 4	52-53	9.839	18.393	26.429	-52.494	35.662	19.113	-3.030	4.213
190	Piano 4	53-54	-0.855	-5.357	-10.912	-6.176	-15.092	22.535	0.388	4.213
191	Piano 4	54-55	4.591	16.971	21.837	4.597	30.644	22.991	-0.430	-5.291
192	Piano 4	55-56	-36.326	-44.387	105.008	-30.380	-46.064	48.048	4.439	-5.291
193	Piano 4	56-57	-5.370	-10.290	22.926	-7.164	-47.758	23.285	-0.338	6.078
194	Piano 4	57-58	-1.268	6.297	-10.384	4.581	-13.067	22.294	-0.312	-4.541
195	Piano 4	58-59	-10.280	-15.845	23.214	49.262	-38.934	24.623	-2.106	-4.541
196	Piano 4	59-60	2.606	16.107	-25.424	-5.739	-38.259	17.955	0.352	3.191
197	Piano 5	11-12	3.424	22.584	12.512	-37.440	-249.602	17.657	-0.509	-6.344
198	Piano 5	21-11	4.777	2.772	7.783	-3.274	-20.674	14.076	-0.255	1.009
199	Piano 5	13-14	-1.697	-10.720	47.345	31.341	208.943	20.283	-0.480	3.898
200	Piano 5	14-15	2.475	8.851	47.052	-37.240	-248.269	21.029	-0.513	-3.966
201	Piano 5	14-24	1.056	-1.059	6.809	11.432	76.216	13.358	-0.157	10.280
202	Piano 5	16-17	-2.485	-8.857	47.367	37.276	248.507	20.884	-0.517	4.167
203	Piano 5	17-18	1.862	11.322	47.541	-31.335	-208.898	20.271	-0.482	-3.937
204	Piano 5	17-27	-1.006	0.941	-6.589	6.273	41.737	5.539	-0.108	9.109
205	Piano 5	19-20	-3.486	-23.103	12.937	37.945	252.967	17.765	-0.511	6.565
206	Piano 5	20-30	-4.783	-2.808	7.987	3.386	21.631	14.206	-0.255	-1.020
207	Piano 5	21-22	5.097	30.267	6.560	-26.012	-173.413	10.052	-0.120	-6.029
208	Piano 5	31-21	-0.296	-1.840	7.274	3.582	12.083	17.375	0.159	1.190
209	Piano 5	23-24	-2.832	-18.878	19.158	28.848	192.317	11.964	-0.051	6.360
210	Piano 5	24-25	3.318	11.251	20.519	-33.764	-225.097	12.415	-0.143	-7.570
211	Piano 5	24-34	0.170	1.132	8.294	11.136	74.243	22.429	0.049	2.145
212	Piano 5	26-27	-3.289	-11.211	21.042	34.170	227.798	12.330	-0.129	7.648
213	Piano 5	27-28	2.952	19.678	19.511	-28.398	-189.322	11.941	-0.048	-6.261
214	Piano 5	27-37	-0.158	-1.054	-7.778	6.260	41.735	10.145	0.067	1.945
215	Piano 5	29-30	-5.211	-31.106	6.750	26.184	174.560	10.122	-0.123	6.068
216	Piano 5	30-40	0.308	1.927	7.489	-3.571	-12.051	17.474	0.161	-1.185
217	Piano 5	31-32	4.564	29.173	-7.042	-22.399	-144.979	9.526	0.121	-5.167
218	Piano 5	41-31	-0.272	-1.369	5.741	3.707	24.713	16.912	-0.124	1.835
219	Piano 5	33-34	-3.298	-21.984	9.324	23.839	158.925	11.303	-0.104	5.230
220	Piano 5	34-35	1.960	-8.471	10.689	-26.439	-176.176	11.171	-0.049	-6.024
221	Piano 5	34-44	0.382	1.163	10.168	4.100	27.335	20.451	-0.026	2.145
222	Piano 5	36-37	-1.945	8.536	10.962	26.709	178.059	11.117	-0.048	6.092
223	Piano 5	37-38	3.433	22.888	9.430	-23.338	-155.585	11.220	-0.077	-5.111
224	Piano 5	37-47	-0.358	-1.083	-9.224	2.180	14.533	8.941	-0.071	1.945
225	Piano 5	39-40	-4.699	-30.113	-7.064	22.525	145.945	9.585	0.123	5.200
226	Piano 5	40-50	0.279	1.427	5.999	-3.679	-24.525	17.012	-0.129	-1.833
227	Piano 5	41-42	4.211	28.074	-14.155	-24.230	-161.530	8.808	-0.101	-5.464
228	Piano 5	51-41	-1.517	-3.899	5.549	7.118	43.918	17.256	0.301	2.244
229	Piano 5	43-44	-1.921	-12.709	-6.314	25.726	171.508	11.016	-0.134	5.459
230	Piano 5	44-45	2.881	19.204	-4.924	-34.992	-233.282	11.700	-0.268	-7.481
231	Piano 5	44-54	0.604	4.029	12.554	-4.413	-29.420	19.835	0.546	-1.392
232	Piano 5	46-47	-2.829	-18.859	-4.747	35.421	236.143	11.566	-0.244	7.552
233	Piano 5	47-48	2.064	13.757	-6.393	-25.323	-168.819	11.032	-0.140	-5.373
234	Piano 5	47-57	-0.557	-3.714	-11.108	-5.559	-37.060	13.028	0.612	5.294
235	Piano 5	49-50	-4.313	-28.754	-14.149	24.310	162.067	8.880	-0.108	5.482
236	Piano 5	50-60	1.637	3.924	5.627	-8.337	-44.828	18.044	-0.373	-2.252
237	Piano 5	51-52	0.813	5.419	-25.636	-17.574	-111.375	20.514	0.273	-3.649
238	Piano 5	52-53	3.532	5.419	9.747	19.966	133.107	26.394	0.697	-3.203
239	Piano 5	53-54	0.874	4.582	-12.879	19.966	133.107	19.971	0.388	3.425
240	Piano 5	54-55	2.334	-3.665	16.115	-31.889	-198.451	21.307	-0.430	-5.330
241	Piano 5	55-56	-1.036	5.378	59.028	27.695	184.635	37.529	1.278	5.117
242	Piano 5	56-57	-4.350	4.909	15.096	31.672	204.746	19.378	-0.338	5.801
243	Piano 5	57-58	-1.155	-4.386	-12.903	-19.773	-131.819	19.220	-0.312	-3.255
244	Piano 5	58-59	-3.513	-5.759	10.456	-19.773	-131.819	27.163	0.547	3.295
245	Piano 5	59-60	-0.864	-5.759	-25.832	17.876	111.701	21.357	0.352	3.753

#### 1.1.7.4 Piastre SLV

Tabella 29.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54,	-124.997	20.039	45.207	9315.404	-1500.469	4172.580	-216.697	43.207

# TABULATI DI CALCOLO - Amministrazione Comunale

		53, 52, 51, 41, 31, 21								
2	Piano 1	21, 11, 12, 22	0.000	0.000	0.000	6.735	14.875	-2.781	-7.695	1.353
3	Piano 1	31, 21, 22, 32	0.000	0.000	0.000	-3.951	9.819	2.271	-6.506	0.533
4	Piano 1	41, 31, 32, 42	0.000	0.000	0.000	2.719	6.149	1.944	-7.238	0.927
5	Piano 1	51, 41, 42, 52	0.000	0.000	0.000	-62.731	-4.841	10.732	3.090	-3.841
6	Piano 1	13, 14, 24, 23	0.000	0.000	0.000	-17.932	-27.491	2.762	17.889	1.451
7	Piano 1	33, 23, 24, 34	0.000	0.000	0.000	10.258	-21.253	3.006	13.153	-0.926
8	Piano 1	43, 33, 34, 44	0.000	0.000	0.000	-2.284	-16.633	1.802	12.952	0.836
9	Piano 1	53, 43, 44, 54	0.000	0.000	0.000	101.290	-17.970	15.114	-4.171	-3.562
10	Piano 1	24, 14, 15, 25	0.000	0.000	0.000	17.984	30.193	3.447	-17.904	1.455
11	Piano 1	24, 25, 35, 34	0.000	0.000	0.000	-9.767	23.589	3.401	-13.155	-0.774
12	Piano 1	34, 35, 45, 44	0.000	0.000	0.000	2.988	18.185	3.926	-13.897	2.457
13	Piano 1	44, 45, 55, 54	0.000	0.000	0.000	-127.850	210.810	110.030	-6.079	43.389
14	Piano 1	26, 16, 17, 27	0.000	0.000	0.000	-18.123	-29.931	3.497	17.915	1.412
15	Piano 1	36, 26, 27, 37	0.000	0.000	0.000	10.082	-23.220	3.556	13.188	-0.759
16	Piano 1	46, 36, 37, 47	0.000	0.000	0.000	-3.099	-18.327	3.527	13.808	3.556
17	Piano 1	56, 46, 47, 57	0.000	0.000	0.000	139.797	-50.330	60.518	-6.491	-65.380
18	Piano 1	47, 48, 58, 57	0.000	0.000	0.000	-97.981	73.684	40.749	-4.066	15.995
19	Piano 1	37, 38, 48, 47	0.000	0.000	0.000	2.115	16.401	1.742	-13.043	1.280
20	Piano 1	27, 28, 38, 37	0.000	0.000	0.000	-10.616	20.785	2.918	-13.019	-0.883
21	Piano 1	17, 18, 28, 27	0.000	0.000	0.000	17.876	26.992	2.839	-18.218	1.444
22	Piano 1	29, 19, 20, 30	0.000	0.000	0.000	-6.890	-14.834	-2.764	7.851	1.354
23	Piano 1	39, 29, 30, 40	0.000	0.000	0.000	4.172	-9.882	2.294	6.544	0.533
24	Piano 1	49, 39, 40, 50	0.000	0.000	0.000	-2.721	-6.302	1.942	7.218	0.934
25	Piano 1	59, 49, 50, 60	0.000	0.000	0.000	62.559	4.816	10.753	-3.102	-3.875
26	Piano 2	21, 11, 12, 22	0.000	0.000	0.000	3.952	17.614	-2.702	-15.682	1.678
27	Piano 2	31, 21, 22, 32	0.000	0.000	0.000	3.250	10.024	1.918	-17.178	-0.468
28	Piano 2	41, 31, 32, 42	0.000	0.000	0.000	-6.433	6.118	1.693	-16.834	0.925
29	Piano 2	51, 41, 42, 52	0.000	0.000	0.000	79.385	-19.446	14.463	3.722	-7.289
30	Piano 2	13, 14, 24, 23	0.000	0.000	0.000	-5.087	-35.776	-2.883	26.287	-2.634
31	Piano 2	33, 23, 24, 34	0.000	0.000	0.000	-6.929	-26.875	2.327	28.236	-2.004
32	Piano 2	43, 33, 34, 44	0.000	0.000	0.000	11.021	-20.594	-3.051	24.428	-1.497
33	Piano 2	53, 43, 44, 54	0.000	0.000	0.000	-113.361	-34.462	17.772	-5.264	-4.299
34	Piano 2	24, 14, 15, 25	0.000	0.000	0.000	6.117	37.422	-2.795	-26.157	-2.689
35	Piano 2	24, 25, 35, 34	0.000	0.000	0.000	7.500	28.541	2.663	-28.709	-2.007
36	Piano 2	34, 35, 45, 44	0.000	0.000	0.000	-11.029	22.013	3.930	-26.560	3.174
37	Piano 2	44, 45, 55, 54	0.000	0.000	0.000	158.684	304.431	160.366	-7.665	60.521



# TABULATI DI CALCOLO - Amministrazione Comunale

38	Piano 2	26, 16, 17, 27	0.000	0.000	0.000	-6.217	-38.177	-2.842	26.191	-2.741
39	Piano 2	36, 26, 27, 37	0.000	0.000	0.000	-7.756	-29.316	2.424	28.762	-2.122
40	Piano 2	46, 36, 37, 47	0.000	0.000	0.000	12.254	-22.430	3.961	26.722	2.705
41	Piano 2	56, 46, 47, 57	0.000	0.000	0.000	-156.451	157.125	84.729	-7.189	-42.102
42	Piano 2	47, 48, 58, 57	0.000	0.000	0.000	114.034	86.672	52.085	-5.111	23.165
43	Piano 2	37, 38, 48, 47	0.000	0.000	0.000	-10.773	20.577	-3.061	-24.416	1.553
44	Piano 2	27, 28, 38, 37	0.000	0.000	0.000	6.967	27.611	2.486	-28.179	-2.071
45	Piano 2	17, 18, 28, 27	0.000	0.000	0.000	5.285	36.385	-2.848	-26.536	-2.701
46	Piano 2	29, 19, 20, 30	0.000	0.000	0.000	-4.027	-17.664	-2.688	15.847	1.676
47	Piano 2	39, 29, 30, 40	0.000	0.000	0.000	-3.316	-10.124	1.911	17.340	-0.472
48	Piano 2	49, 39, 40, 50	0.000	0.000	0.000	6.506	-6.250	1.675	16.872	0.892
49	Piano 2	59, 49, 50, 60	0.000	0.000	0.000	-79.532	-11.821	12.476	-3.700	-4.982
50	Piano 3	21, 11, 12, 22	0.000	0.000	0.000	14.772	11.863	3.264	-14.407	1.456
51	Piano 3	31, 21, 22, 32	0.000	0.000	0.000	-3.201	3.547	3.972	-12.038	0.344
52	Piano 3	41, 31, 32, 42	0.000	0.000	0.000	-3.477	-6.302	3.156	-13.505	0.888
53	Piano 3	51, 41, 42, 52	0.000	0.000	0.000	-95.612	10.165	10.787	3.784	-3.844
54	Piano 3	13, 14, 24, 23	0.000	0.000	0.000	-23.006	-31.465	-5.009	19.652	-2.605
55	Piano 3	33, 23, 24, 34	0.000	0.000	0.000	6.407	-16.124	4.488	16.728	-1.197
56	Piano 3	43, 33, 34, 44	0.000	0.000	0.000	2.968	-11.051	3.163	17.276	0.885
57	Piano 3	53, 43, 44, 54	0.000	0.000	0.000	126.024	-14.144	14.632	-4.957	-4.761
58	Piano 3	24, 14, 15, 25	0.000	0.000	0.000	23.299	31.769	4.725	-20.433	-2.531
59	Piano 3	24, 25, 35, 34	0.000	0.000	0.000	-5.456	17.572	4.586	-17.540	-1.231
60	Piano 3	34, 35, 45, 44	0.000	0.000	0.000	-2.188	12.001	3.517	-19.252	0.967
61	Piano 3	44, 45, 55, 54	0.000	0.000	0.000	-183.762	20.210	24.037	-7.223	4.997
62	Piano 3	26, 16, 17, 27	0.000	0.000	0.000	-23.498	-30.544	4.717	20.537	-2.422
63	Piano 3	36, 26, 27, 37	0.000	0.000	0.000	5.614	-16.187	4.757	17.647	-1.126
64	Piano 3	46, 36, 37, 47	0.000	0.000	0.000	2.570	-11.753	3.502	19.371	0.950
65	Piano 3	56, 46, 47, 57	0.000	0.000	0.000	179.367	-27.387	25.171	-7.326	-2.383
66	Piano 3	47, 48, 58, 57	0.000	0.000	0.000	-125.088	22.643	16.797	-4.953	4.924
67	Piano 3	37, 38, 48, 47	0.000	0.000	0.000	-2.888	10.614	3.092	-17.213	0.906
68	Piano 3	27, 28, 38, 37	0.000	0.000	0.000	-6.524	14.519	4.620	-16.642	-1.059
69	Piano 3	17, 18, 28, 27	0.000	0.000	0.000	22.655	30.016	-5.024	-19.651	-2.479
70	Piano 3	29, 19, 20, 30	0.000	0.000	0.000	-15.020	-12.047	3.286	14.546	1.456
71	Piano 3	39, 29, 30, 40	0.000	0.000	0.000	3.312	-3.694	4.005	12.144	0.345
72	Piano 3	49, 39, 40, 50	0.000	0.000	0.000	3.547	6.264	3.179	13.592	0.875
73	Piano 3	59, 49, 50, 60	0.000	0.000	0.000	95.006	10.138	10.867	-3.794	-4.684
74	Piano 4	11, 1, 2, 12	10.122	1.315	-6.525	248.861	42.560	-11.297	-4.833	-1.697
75	Piano 4	13, 3, 4, 14	4.865	-1.953	-5.427	129.803	-32.827	-21.873	-2.912	3.002

76	Piano 4	14, 4, 5, 15	-3.644	2.001	-5.651	85.480	45.239	-21.939	1.576	2.982
77	Piano 4	16, 6, 7, 17	3.653	-1.990	-5.649	94.280	-46.207	-21.906	-1.748	2.977
78	Piano 4	7, 8, 18, 17	-4.854	1.955	-5.435	-138.056	33.692	-21.854	-3.082	-3.042
79	Piano 4	9, 10, 20, 19	-10.111	-1.312	-6.518	256.971	-43.562	-11.414	5.001	1.696
80	Piano 5	21, 11, 12, 22	0.000	0.000	0.000	38.131	69.359	15.807	-3.326	4.572
81	Piano 5	31, 21, 22, 32	0.000	0.000	0.000	-11.033	63.706	12.267	-2.356	2.820
82	Piano 5	41, 31, 32, 42	0.000	0.000	0.000	21.820	62.067	11.832	-1.301	2.658
83	Piano 5	51, 41, 42, 52	0.000	0.000	0.000	-157.520	51.420	-22.235	5.322	-2.167
84	Piano 5	13, 14, 24, 23	0.000	0.000	0.000	-37.874	-33.831	13.648	3.134	2.337
85	Piano 5	33, 23, 24, 34	0.000	0.000	0.000	13.900	-38.773	13.939	3.017	1.496
86	Piano 5	43, 33, 34, 44	0.000	0.000	0.000	-13.891	-38.109	17.092	1.091	1.496
87	Piano 5	53, 43, 44, 54	0.000	0.000	0.000	169.448	-24.952	28.469	-4.913	-1.150
88	Piano 5	24, 14, 15, 25	0.000	0.000	0.000	51.676	42.813	17.127	-3.885	3.644
89	Piano 5	24, 25, 35, 34	0.000	0.000	0.000	-21.518	32.090	14.886	-3.543	2.269
90	Piano 5	34, 35, 45, 44	0.000	0.000	0.000	42.621	30.492	20.347	-0.423	1.713
91	Piano 5	44, 45, 55, 54	0.000	0.000	0.000	-260.508	44.043	39.392	-8.046	1.713
92	Piano 5	26, 16, 17, 27	0.000	0.000	0.000	-52.251	-39.875	17.122	3.923	3.640
93	Piano 5	36, 26, 27, 37	0.000	0.000	0.000	22.196	-28.940	14.591	3.567	2.243
94	Piano 5	46, 36, 37, 47	0.000	0.000	0.000	-42.938	-28.591	20.893	0.500	1.716
95	Piano 5	56, 46, 47, 57	0.000	0.000	0.000	266.474	-43.688	39.939	-8.111	-1.716
96	Piano 5	47, 48, 58, 57	0.000	0.000	0.000	-166.772	27.082	29.364	-4.986	1.210
97	Piano 5	37, 38, 48, 47	0.000	0.000	0.000	14.730	40.364	17.090	-1.050	1.573
98	Piano 5	27, 28, 38, 37	0.000	0.000	0.000	-13.835	40.860	13.683	-2.969	1.573
99	Piano 5	17, 18, 28, 27	0.000	0.000	0.000	36.852	34.208	14.082	-3.112	2.553
100	Piano 5	29, 19, 20, 30	0.000	0.000	0.000	-38.411	-70.676	15.968	3.345	4.660
101	Piano 5	39, 29, 30, 40	0.000	0.000	0.000	11.264	-64.977	12.354	2.380	2.865
102	Piano 5	49, 39, 40, 50	0.000	0.000	0.000	-21.784	-63.471	12.006	1.328	2.711
103	Piano 5	59, 49, 50, 60	0.000	0.000	0.000	158.962	-52.645	-22.723	-5.352	-2.232
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	0.000	0.000	0.000	87.995	36.660	20.321	-3.350	-2.456
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	0.000	0.000	0.000	106.359	33.023	20.817	-1.709	-3.627
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	0.000	0.000	0.000	-89.567	-37.116	22.275	-3.464	2.493

### 1.1.8 Risultati Condizioni (Sisma Y).

Tabella 30.I

Direzione Y			
Modo	f [Hz]	T [s]	Gx %

1	2.570	0.389	52.7
2	6.838	0.146	47.2
<b>Totale Gx (&gt;=85%)</b>			<b>99.9</b>

### 1.1.8.1 Cinematismi nodali SLV

Tabella 31.I

Cinematismi nodali						
Nodo	Vx [cm]	Vy [cm]	Vz [cm]	Rx [rad]	Ry [rad]	Rz [rad]
1	0.0036	0.5900	-1.4056	0.007516	0.000021	0.000020
2	0.0027	0.5850	-1.4003	0.007494	0.000018	0.000021
3	0.0007	0.5831	-1.4024	0.007502	-0.000027	-0.000006
4	0.0008	0.5837	-1.4064	0.007520	0.000001	0.000003
5	0.0010	0.5815	-1.4026	0.007502	0.000022	0.000013
6	-0.0005	0.5813	-1.4025	0.007501	-0.000021	-0.000011
7	-0.0003	0.5831	-1.4062	0.007520	0.000000	-0.000002
8	-0.0003	0.5823	-1.4023	0.007502	0.000027	0.000007
9	-0.0023	0.5837	-1.4003	0.007494	-0.000018	-0.000019
10	-0.0031	0.5884	-1.4057	0.007516	-0.000020	-0.000018
11	0.0018	0.5899	-0.7103	0.007512	0.000013	0.000017
12	0.0014	0.5849	-0.7072	0.007489	0.000011	0.000020
13	0.0006	0.5831	-0.7086	0.007494	-0.000018	-0.000005
14	0.0005	0.5837	-0.7110	0.007513	0.000001	0.000003
15	0.0004	0.5815	-0.7088	0.007495	0.000014	0.000012
16	-0.0002	0.5813	-0.7087	0.007494	-0.000013	-0.000010
17	-0.0002	0.5831	-0.7109	0.007512	0.000000	-0.000002
18	-0.0003	0.5822	-0.7085	0.007494	0.000019	0.000006
19	-0.0011	0.5837	-0.7073	0.007488	-0.000011	-0.000018
20	-0.0015	0.5883	-0.7103	0.007512	-0.000013	-0.000016
21	0.0003	0.5899	-0.0436	0.007507	0.000002	0.000015
22	0.0003	0.5849	-0.0431	0.007483	-0.000001	0.000020
23	0.0002	0.5831	-0.0442	0.007488	-0.000005	-0.000006
24	0.0002	0.5837	-0.0447	0.007506	0.000001	0.000004
25	0.0002	0.5815	-0.0442	0.007488	0.000003	0.000012
26	0.0002	0.5813	-0.0441	0.007488	-0.000002	-0.000010
27	0.0002	0.5831	-0.0443	0.007505	0.000000	-0.000002
28	0.0002	0.5822	-0.0436	0.007487	0.000006	0.000007
29	-0.0003	0.5837	-0.0424	0.007483	0.000002	-0.000019
30	-0.0003	0.5883	-0.0426	0.007507	-0.000002	-0.000014
31	-0.0012	0.5900	0.6420	0.007507	-0.000010	0.000018
32	-0.0009	0.5849	0.6398	0.007487	-0.000007	0.000019
33	-0.0003	0.5831	0.6394	0.007491	0.000004	-0.000005
34	-0.0003	0.5837	0.6405	0.007506	0.000001	0.000003
35	-0.0003	0.5815	0.6393	0.007492	-0.000005	0.000012
36	0.0002	0.5813	0.6393	0.007491	0.000006	-0.000010
37	0.0002	0.5831	0.6405	0.007505	0.000001	-0.000002
38	0.0003	0.5822	0.6393	0.007490	-0.000004	0.000006
39	0.0009	0.5837	0.6397	0.007487	0.000008	-0.000018
40	0.0012	0.5884	0.6418	0.007507	0.000010	-0.000016
41	-0.0032	0.5901	1.4121	0.007513	-0.000019	0.000023
42	-0.0022	0.5850	1.4079	0.007498	-0.000010	0.000018
43	-0.0005	0.5832	1.4079	0.007502	0.000007	-0.000003
44	-0.0006	0.5837	1.4104	0.007515	0.000002	0.000003
45	-0.0008	0.5815	1.4078	0.007502	-0.000008	0.000010
46	0.0006	0.5814	1.4078	0.007503	0.000008	-0.000008
47	0.0004	0.5832	1.4103	0.007515	0.000001	-0.000002
48	0.0004	0.5823	1.4077	0.007501	-0.000007	0.000005
49	0.0021	0.5838	1.4077	0.007497	0.000010	-0.000017
50	0.0031	0.5885	1.4119	0.007512	0.000020	-0.000021
51	0.0013	1.2305	-1.4060	0.007521	0.000013	0.000006
52	0.0013	1.2288	-1.4027	0.007531	0.000016	0.000006
53	0.0006	1.2270	-1.4053	0.007534	-0.000007	0.000003
54	0.0006	1.2263	-1.4072	0.007531	0.000001	0.000003
55	0.0006	1.2255	-1.4052	0.007536	0.000010	0.000003
56	-0.0003	1.2252	-1.4051	0.007535	-0.000009	-0.000001
57	-0.0003	1.2255	-1.4070	0.007531	-0.000001	-0.000001
58	-0.0003	1.2258	-1.4052	0.007533	0.000008	-0.000001
59	-0.0009	1.2274	-1.4027	0.007531	-0.000015	-0.000005

60	-0.0009	1.2286	-1.4060	0.007521	-0.000012	-0.000005
61	0.0007	1.2305	-0.7105	0.007516	0.000007	0.000006
62	0.0007	1.2288	-0.7085	0.007505	0.000009	0.000006
63	0.0004	1.2270	-0.7103	0.007512	-0.000003	0.000003
64	0.0004	1.2263	-0.7114	0.007520	0.000001	0.000003
65	0.0004	1.2255	-0.7103	0.007512	0.000005	0.000003
66	-0.0002	1.2252	-0.7102	0.007511	-0.000004	-0.000001
67	-0.0002	1.2255	-0.7113	0.007519	0.000001	-0.000001
68	-0.0002	1.2258	-0.7103	0.007511	0.000004	-0.000001
69	-0.0005	1.2274	-0.7085	0.007504	-0.000008	-0.000005
70	-0.0005	1.2286	-0.7105	0.007516	-0.000006	-0.000005
71	0.0002	1.2305	-0.0436	0.007511	0.000001	0.000006
72	0.0002	1.2288	-0.0432	0.007509	0.000001	0.000006
73	0.0001	1.2270	-0.0446	0.007515	0.000001	0.000003
74	0.0001	1.2263	-0.0447	0.007515	0.000001	0.000003
75	0.0001	1.2255	-0.0444	0.007515	0.000001	0.000003
76	0.0001	1.2252	-0.0442	0.007514	0.000001	-0.000001
77	0.0001	1.2255	-0.0444	0.007514	0.000000	-0.000001
78	0.0001	1.2258	-0.0440	0.007514	0.000001	-0.000001
79	-0.0002	1.2274	-0.0424	0.007509	-0.000001	-0.000005
80	-0.0002	1.2286	-0.0426	0.007510	-0.000001	-0.000005
81	-0.0005	1.2305	0.6422	0.007519	-0.000004	0.000006
82	-0.0005	1.2288	0.6412	0.007514	-0.000003	0.000006
83	-0.0003	1.2270	0.6408	0.007518	0.000000	0.000003
84	-0.0003	1.2263	0.6411	0.007524	0.000000	0.000003
85	-0.0003	1.2255	0.6407	0.007519	0.000000	0.000003
86	0.0001	1.2252	0.6407	0.007518	0.000001	-0.000001
87	0.0001	1.2255	0.6410	0.007522	0.000001	-0.000001
88	0.0001	1.2258	0.6407	0.007517	0.000001	-0.000001
89	0.0004	1.2274	0.6411	0.007514	0.000004	-0.000005
90	0.0004	1.2286	0.6421	0.007519	0.000005	-0.000005
91	-0.0011	1.2305	1.4124	0.007528	-0.000011	0.000006
92	-0.0011	1.2288	1.4088	0.007555	-0.000020	0.000006
93	-0.0005	1.2270	1.4088	0.007553	0.000019	0.000003
94	-0.0005	1.2263	1.4112	0.007537	-0.000001	0.000003
95	-0.0005	1.2255	1.4087	0.007555	-0.000015	0.000003
96	0.0003	1.2252	1.4087	0.007557	0.000015	-0.000001
97	0.0003	1.2255	1.4110	0.007536	0.000002	-0.000001
98	0.0003	1.2258	1.4086	0.007552	-0.000017	-0.000001
99	0.0008	1.2274	1.4086	0.007553	0.000021	-0.000005
100	0.0008	1.2286	1.4122	0.007527	0.000012	-0.000005
101	0.0006	1.8107	-1.4061	0.007522	0.000004	0.000003
102	0.0006	1.8098	-1.4039	0.007523	0.000010	0.000003
103	0.0005	1.8082	-1.4065	0.007526	-0.000002	0.000002
104	0.0005	1.8076	-1.4075	0.007530	0.000002	0.000002
105	0.0005	1.8070	-1.4063	0.007528	0.000004	0.000002
106	-0.0002	1.8066	-1.4061	0.007527	-0.000003	-0.000001
107	-0.0002	1.8067	-1.4074	0.007528	-0.000001	-0.000001
108	-0.0002	1.8069	-1.4064	0.007525	0.000003	-0.000001
109	-0.0003	1.8083	-1.4039	0.007522	-0.000009	-0.000002
110	-0.0003	1.8087	-1.4061	0.007521	-0.000003	-0.000002
111	0.0003	1.8107	-0.7106	0.007512	0.000002	0.000003
112	0.0003	1.8098	-0.7092	0.007523	0.000006	0.000003
113	0.0003	1.8082	-0.7111	0.007528	-0.000002	0.000002
114	0.0003	1.8076	-0.7117	0.007523	0.000001	0.000002
115	0.0003	1.8070	-0.7109	0.007529	0.000003	0.000002
116	-0.0001	1.8066	-0.7108	0.007528	-0.000002	-0.000001
117	-0.0001	1.8067	-0.7116	0.007522	-0.000001	-0.000001
118	-0.0001	1.8069	-0.7110	0.007527	0.000002	-0.000001
119	-0.0002	1.8083	-0.7092	0.007522	-0.000006	-0.000002
120	-0.0002	1.8087	-0.7107	0.007512	-0.000001	-0.000002
121	0.0001	1.8107	-0.0436	0.007515	0.000001	0.000003
122	0.0001	1.8098	-0.0432	0.007517	0.000001	0.000003
123	0.0001	1.8082	-0.0446	0.007522	0.000000	0.000002
124	0.0001	1.8076	-0.0447	0.007523	0.000001	0.000002
125	0.0001	1.8070	-0.0444	0.007523	0.000001	0.000002
126	-0.0001	1.8066	-0.0442	0.007522	0.000001	-0.000001
127	-0.0001	1.8067	-0.0444	0.007521	0.000000	-0.000001
128	-0.0001	1.8069	-0.0440	0.007521	0.000001	-0.000001
129	-0.0001	1.8083	-0.0424	0.007516	-0.000001	-0.000002
130	-0.0001	1.8087	-0.0426	0.007514	0.000000	-0.000002
131	-0.0003	1.8107	0.6424	0.007516	-0.000001	0.000003

132	-0.0003	1.8098	0.6419	0.007527	0.000000	0.000003
133	-0.0002	1.8082	0.6414	0.007530	-0.000002	0.000002
134	-0.0002	1.8076	0.6414	0.007526	0.000000	0.000002
135	-0.0002	1.8070	0.6414	0.007532	0.000002	0.000002
136	0.0001	1.8066	0.6414	0.007531	-0.000002	-0.000001
137	0.0001	1.8067	0.6413	0.007525	0.000001	-0.000001
138	0.0001	1.8069	0.6413	0.007529	0.000002	-0.000001
139	0.0001	1.8083	0.6418	0.007527	0.000001	-0.000002
140	0.0001	1.8087	0.6422	0.007515	0.000002	-0.000002
141	-0.0006	1.8107	1.4125	0.007520	-0.000001	0.000003
142	-0.0006	1.8098	1.4096	0.007513	-0.000015	0.000003
143	-0.0004	1.8082	1.4096	0.007519	0.000012	0.000002
144	-0.0004	1.8076	1.4114	0.007529	-0.000001	0.000002
145	-0.0004	1.8070	1.4095	0.007520	-0.000008	0.000002
146	0.0001	1.8066	1.4094	0.007520	0.000011	-0.000001
147	0.0001	1.8067	1.4113	0.007528	0.000002	-0.000001
148	0.0001	1.8069	1.4094	0.007517	-0.000009	-0.000001
149	0.0002	1.8083	1.4095	0.007515	0.000016	-0.000002
150	0.0002	1.8087	1.4123	0.007520	0.000002	-0.000002
151	0.0003	2.3978	-1.4062	0.007519	0.000004	0.000002
152	0.0003	2.3973	-1.4046	0.007525	0.000006	0.000002
153	0.0003	2.3962	-1.4071	0.007531	-0.000002	0.000002
154	0.0003	2.3957	-1.4078	0.007529	0.000002	0.000002
155	0.0003	2.3953	-1.4069	0.007533	0.000004	0.000002
156	-0.0001	2.3948	-1.4067	0.007533	-0.000003	0.000000
157	-0.0001	2.3948	-1.4077	0.007530	-0.000001	0.000000
158	-0.0001	2.3948	-1.4070	0.007531	0.000002	0.000000
159	-0.0001	2.3957	-1.4046	0.007524	-0.000005	0.000000
160	-0.0001	2.3957	-1.4062	0.007518	-0.000003	0.000000
161	0.0002	2.3978	-0.7107	0.007518	0.000003	0.000002
162	0.0002	2.3973	-0.7096	0.007513	0.000004	0.000002
163	0.0001	2.3962	-0.7114	0.007521	-0.000001	0.000002
164	0.0001	2.3957	-0.7118	0.007524	0.000001	0.000002
165	0.0001	2.3953	-0.7113	0.007520	0.000003	0.000002
166	-0.0001	2.3948	-0.7111	0.007520	-0.000002	0.000000
167	-0.0001	2.3948	-0.7117	0.007523	-0.000001	0.000000
168	-0.0001	2.3948	-0.7114	0.007520	0.000001	0.000000
169	-0.0001	2.3957	-0.7096	0.007513	-0.000003	0.000000
170	-0.0001	2.3957	-0.7107	0.007517	-0.000002	0.000000
171	0.0000	2.3978	-0.0436	0.007512	0.000001	0.000002
172	0.0000	2.3973	-0.0432	0.007517	0.000001	0.000002
173	0.0000	2.3962	-0.0447	0.007523	0.000000	0.000002
174	0.0000	2.3957	-0.0447	0.007519	0.000001	0.000002
175	0.0000	2.3953	-0.0444	0.007523	0.000001	0.000002
176	-0.0001	2.3948	-0.0442	0.007522	0.000001	0.000000
177	-0.0001	2.3948	-0.0443	0.007518	0.000000	0.000000
178	-0.0001	2.3948	-0.0441	0.007522	0.000001	0.000000
179	-0.0001	2.3957	-0.0424	0.007516	-0.000001	0.000000
180	-0.0001	2.3957	-0.0426	0.007512	0.000001	0.000000
181	-0.0002	2.3978	0.6424	0.007521	-0.000001	0.000002
182	-0.0002	2.3973	0.6422	0.007516	0.000000	0.000002
183	-0.0002	2.3962	0.6416	0.007522	-0.000002	0.000002
184	-0.0002	2.3957	0.6415	0.007526	0.000000	0.000002
185	-0.0002	2.3953	0.6416	0.007523	0.000001	0.000002
186	-0.0001	2.3948	0.6416	0.007523	-0.000002	0.000000
187	-0.0001	2.3948	0.6415	0.007525	0.000001	0.000000
188	-0.0001	2.3948	0.6415	0.007521	0.000002	0.000000
189	-0.0001	2.3957	0.6421	0.007515	0.000001	0.000000
190	-0.0001	2.3957	0.6423	0.007521	0.000001	0.000000
191	-0.0004	2.3978	1.4126	0.007528	-0.000003	0.000002
192	-0.0004	2.3973	1.4101	0.007531	-0.000012	0.000002
193	-0.0004	2.3962	1.4100	0.007542	0.000011	0.000002
194	-0.0004	2.3957	1.4117	0.007536	-0.000001	0.000002
195	-0.0004	2.3953	1.4099	0.007546	-0.000011	0.000002
196	-0.0002	2.3948	1.4098	0.007542	0.000011	0.000000
197	-0.0002	2.3948	1.4115	0.007537	0.000001	0.000000
198	-0.0002	2.3948	1.4099	0.007544	-0.000010	0.000000
199	-0.0001	2.3957	1.4100	0.007535	0.000013	0.000000
200	-0.0001	2.3957	1.4124	0.007527	0.000004	0.000000
201	0.0003	2.8021	-2.3669	0.007767	0.000007	0.000000
202	0.0003	2.8019	-2.3659	0.007769	0.000013	0.000000
203	0.0004	2.8013	-2.3699	0.007781	-0.000011	0.000000

204	0.0003	2.8010	-2.3708	0.007781	-0.000001	0.000000
205	0.0003	2.8007	-2.3700	0.007784	0.000011	0.000000
206	0.0002	2.8003	-2.3705	0.007789	-0.000012	0.000000
207	0.0002	2.8001	-2.3714	0.007787	0.000001	0.000000
208	0.0002	2.7999	-2.3704	0.007787	0.000011	0.000000
209	0.0002	2.8001	-2.3659	0.007769	-0.000013	0.000000
210	0.0002	2.7998	-2.3670	0.007767	-0.000006	0.000000
211	0.0002	2.8020	-1.4062	0.007528	0.000002	0.000001
212	0.0002	2.8018	-1.4048	0.007539	0.000007	0.000000
213	0.0002	2.8012	-1.4073	0.007549	-0.000004	0.000002
214	0.0002	2.8008	-1.4079	0.007548	0.000002	0.000001
215	0.0002	2.8006	-1.4071	0.007554	0.000006	0.000000
216	0.0001	2.8002	-1.4069	0.007559	-0.000006	0.000002
217	0.0001	2.8000	-1.4078	0.007554	-0.000002	0.000001
218	0.0001	2.7998	-1.4072	0.007554	0.000004	0.000000
219	0.0001	2.8000	-1.4048	0.007539	-0.000008	0.000002
220	0.0001	2.7997	-1.4063	0.007528	-0.000001	0.000001
221	0.0001	2.8020	-0.7107	0.007506	0.000001	0.000002
222	0.0001	2.8016	-0.7098	0.007541	0.000000	0.000001
223	0.0001	2.8011	-0.7116	0.007551	0.000000	0.000002
224	0.0001	2.8008	-0.7119	0.007538	0.000002	0.000001
225	0.0001	2.8005	-0.7114	0.007558	0.000000	0.000001
226	0.0000	2.8002	-0.7113	0.007565	0.000000	0.000001
227	0.0000	2.7999	-0.7117	0.007549	-0.000001	0.000001
228	0.0000	2.7997	-0.7115	0.007558	0.000000	0.000000
229	0.0000	2.7998	-0.7098	0.007542	0.000000	0.000001
230	0.0000	2.7996	-0.7107	0.007505	-0.000001	0.000001
231	-0.0001	2.8020	-0.0436	0.007510	0.000001	0.000001
232	-0.0001	2.8017	-0.0431	0.007539	0.000000	0.000001
233	-0.0001	2.8011	-0.0447	0.007550	0.000000	0.000002
234	-0.0001	2.8008	-0.0447	0.007542	0.000001	0.000001
235	-0.0001	2.8005	-0.0444	0.007556	0.000000	0.000001
236	-0.0001	2.8002	-0.0442	0.007563	0.000000	0.000001
237	-0.0001	2.7999	-0.0443	0.007553	0.000000	0.000001
238	-0.0001	2.7997	-0.0441	0.007556	0.000000	-0.000001
239	-0.0001	2.7999	-0.0424	0.007540	0.000000	0.000001
240	-0.0001	2.7996	-0.0426	0.007510	0.000000	0.000001
241	-0.0002	2.8020	0.6424	0.007510	0.000001	0.000001
242	-0.0002	2.8017	0.6422	0.007541	0.000000	0.000000
243	-0.0002	2.8012	0.6417	0.007552	0.000000	0.000003
244	-0.0002	2.8008	0.6415	0.007540	-0.000001	0.000001
245	-0.0002	2.8006	0.6416	0.007558	0.000000	0.000000
246	-0.0002	2.8003	0.6416	0.007564	0.000000	0.000002
247	-0.0001	2.7999	0.6415	0.007550	0.000001	0.000001
248	-0.0001	2.7998	0.6416	0.007559	0.000000	-0.000001
249	-0.0001	2.7999	0.6421	0.007542	0.000000	0.000002
250	-0.0001	2.7996	0.6423	0.007509	0.000001	0.000001
251	-0.0003	2.8020	1.4126	0.007520	0.000001	0.000001
252	-0.0003	2.8019	1.4103	0.007530	0.000000	-0.000001
253	-0.0003	2.8014	1.4102	0.007538	0.000000	0.000004
254	-0.0003	2.8008	1.4118	0.007540	-0.000001	0.000001
255	-0.0003	2.8008	1.4100	0.007541	0.000000	-0.000001
256	-0.0002	2.8003	1.4100	0.007547	0.000000	0.000004
257	-0.0002	2.8000	1.4116	0.007546	0.000002	0.000001
258	-0.0002	2.8000	1.4100	0.007542	0.000000	-0.000002
259	-0.0002	2.8001	1.4101	0.007528	0.000000	0.000003
260	-0.0002	2.7997	1.4125	0.007520	0.000001	0.000002
261	0.0001	3.0266	-1.4062	0.007518	0.000005	0.000001
262	0.0001	3.0264	-1.4049	0.007515	0.000008	0.000001
263	0.0001	3.0261	-1.4074	0.007524	0.000009	0.000001
264	0.0001	3.0258	-1.4079	0.007528	0.000002	0.000001
265	0.0001	3.0256	-1.4071	0.007525	0.000008	0.000001
266	0.0001	3.0253	-1.4070	0.007526	-0.000007	0.000001
267	0.0001	3.0251	-1.4078	0.007530	-0.000001	0.000001
268	0.0001	3.0248	-1.4073	0.007526	0.000009	0.000001
269	0.0001	3.0245	-1.4048	0.007515	-0.000007	0.000001
270	0.0001	3.0243	-1.4063	0.007518	-0.000006	0.000001
271	0.0000	3.0266	-0.7107	0.007519	0.000003	0.000001
272	0.0000	3.0264	-0.7099	0.007513	0.000006	0.000001
273	0.0000	3.0261	-0.7117	0.007520	0.000006	0.000001
274	0.0000	3.0258	-0.7119	0.007522	0.000001	0.000001
275	0.0000	3.0256	-0.7115	0.007518	0.000006	0.000001

276	0.0000	3.0253	-0.7113	0.007516	-0.000005	0.000001
277	0.0000	3.0251	-0.7118	0.007521	-0.000001	0.000001
278	0.0000	3.0248	-0.7116	0.007519	0.000007	0.000001
279	0.0000	3.0245	-0.7099	0.007512	-0.000005	0.000001
280	0.0000	3.0243	-0.7108	0.007519	-0.000003	0.000001
281	-0.0001	3.0266	-0.0436	0.007514	0.000002	0.000001
282	-0.0001	3.0264	-0.0431	0.007513	0.000001	0.000001
283	-0.0001	3.0261	-0.0446	0.007520	0.000001	0.000001
284	-0.0001	3.0258	-0.0447	0.007516	0.000001	0.000001
285	-0.0001	3.0256	-0.0443	0.007519	0.000001	0.000001
286	-0.0001	3.0253	-0.0442	0.007519	0.000001	0.000001
287	-0.0001	3.0251	-0.0443	0.007516	0.000000	0.000001
288	-0.0001	3.0248	-0.0440	0.007520	0.000001	0.000001
289	-0.0001	3.0245	-0.0424	0.007512	0.000001	0.000001
290	-0.0001	3.0243	-0.0426	0.007513	-0.000001	0.000001
291	-0.0002	3.0266	0.6424	0.007517	-0.000001	0.000001
292	-0.0002	3.0264	0.6422	0.007506	-0.000003	0.000001
293	-0.0002	3.0261	0.6417	0.007512	0.000005	0.000001
294	-0.0002	3.0258	0.6415	0.007519	0.000000	0.000001
295	-0.0002	3.0256	0.6416	0.007511	-0.000003	0.000001
296	-0.0002	3.0253	0.6416	0.007510	0.000004	0.000001
297	-0.0002	3.0251	0.6415	0.007519	0.000001	0.000001
298	-0.0002	3.0248	0.6416	0.007511	-0.000004	0.000001
299	-0.0002	3.0245	0.6421	0.007506	0.000004	0.000001
300	-0.0002	3.0243	0.6423	0.007517	0.000001	0.000001
301	-0.0003	3.0266	1.4126	0.007520	-0.000005	0.000001
302	-0.0003	3.0264	1.4103	0.007511	-0.000008	0.000001
303	-0.0003	3.0261	1.4102	0.007517	0.000007	0.000001
304	-0.0003	3.0258	1.4118	0.007528	0.000000	0.000001
305	-0.0003	3.0256	1.4101	0.007519	-0.000008	0.000001
306	-0.0003	3.0253	1.4100	0.007523	0.000009	0.000001
307	-0.0003	3.0251	1.4116	0.007529	0.000001	0.000001
308	-0.0003	3.0248	1.4101	0.007520	-0.000007	0.000001
309	-0.0003	3.0245	1.4101	0.007509	0.000009	0.000001
310	-0.0003	3.0243	1.4125	0.007520	0.000006	0.000001
311	-0.0006	1.2259	1.4085	0.007566	0.000000	-0.000041
312	-0.0011	1.2272	1.4083	0.007569	0.000000	0.000052
313	-0.0019	0.5843	1.4073	0.007497	-0.000007	0.000015
314	-0.0008	0.5833	1.4074	0.007499	0.000005	0.000001
315	0.0002	1.2238	1.4083	0.007575	0.000000	-0.000039
316	-0.0005	1.2242	1.4084	0.007568	0.000000	0.000040
317	0.0002	1.1288	1.4086	0.007590	0.000000	-0.000020
318	-0.0006	0.5813	1.4073	0.007501	-0.000006	0.000008
319	0.0004	0.5812	1.4073	0.007500	0.000006	-0.000003
320	0.0009	1.2258	1.4081	0.007569	0.000000	-0.000052
321	0.0004	1.2247	1.4083	0.007564	0.000000	0.000037
322	0.0006	0.5823	1.4072	0.007498	-0.000005	0.000001
323	0.0017	0.5832	1.4072	0.007496	0.000007	-0.000014
324	-0.0004	1.8089	1.4095	0.007531	0.000000	0.000022
325	-0.0006	1.8102	1.4094	0.007527	0.000000	-0.000014
326	0.0001	1.8072	1.4093	0.007529	0.000000	0.000021
327	-0.0005	1.8073	1.4093	0.007531	0.000000	-0.000011
328	0.0002	1.2572	1.4087	0.007552	0.000000	-0.000007
329	0.0003	1.8087	1.4092	0.007526	0.000000	0.000014
330	0.0002	1.8074	1.4094	0.007528	0.000000	-0.000016
331	0.0004	1.2246	1.4084	0.007561	0.000000	0.000037
332	-0.0005	2.1355	1.4099	0.007532	0.000000	-0.000003
333	-0.0003	2.3968	1.4100	0.007538	0.000000	0.000021
334	-0.0004	2.3975	1.4100	0.007530	0.000000	-0.000009
335	-0.0002	2.3954	1.4097	0.007543	0.000000	0.000020
336	-0.0004	2.3956	1.4098	0.007541	0.000000	-0.000011
337	-0.0002	2.1327	1.4097	0.007537	0.000000	0.000009
338	0.0001	1.8391	1.4094	0.007524	0.000000	0.000003
339	-0.0001	2.3960	1.4098	0.007533	0.000000	0.000011
340	-0.0002	2.3953	1.4098	0.007538	0.000000	-0.000018
341	0.0035	0.5881	-1.4039	0.007513	0.000019	0.000024
342	0.0032	0.5864	-1.4024	0.007506	0.000018	0.000015
343	0.0021	0.5839	-1.3986	0.007482	-0.000005	0.000000
344	0.0014	0.5833	-1.3994	0.007485	-0.000022	0.000000
345	0.0004	0.5832	-1.4046	0.007513	-0.000017	0.000002
346	0.0004	0.5835	-1.4058	0.007518	-0.000010	-0.000007
347	0.0012	0.5829	-1.4057	0.007518	0.000011	0.000013

348	0.0012	0.5822	-1.4046	0.007513	0.000016	0.000005
349	0.0005	0.5811	-1.4003	0.007487	0.000012	0.000000
350	0.0001	0.5810	-1.4002	0.007487	-0.000011	0.000000
351	-0.0007	0.5819	-1.4044	0.007512	-0.000015	-0.000003
352	-0.0007	0.5825	-1.4055	0.007517	-0.000010	-0.000012
353	0.0001	0.5828	-1.4056	0.007517	0.000011	0.000008
354	0.0001	0.5824	-1.4044	0.007512	0.000017	-0.000001
355	-0.0009	0.5823	-1.3992	0.007483	0.000022	0.000000
356	-0.0016	0.5828	-1.3986	0.007481	0.000006	0.000000
357	-0.0027	0.5851	-1.4024	0.007506	-0.000017	-0.000013
358	-0.0030	0.5866	-1.4039	0.007512	-0.000018	-0.000022
359	0.0021	0.5884	1.0267	0.007510	0.000017	-0.000017
360	0.0029	0.5866	1.4102	0.007508	0.000017	-0.000022
361	0.0026	0.5850	1.4088	0.007502	0.000013	-0.000014
362	0.0011	0.5826	1.4069	0.007495	0.000001	-0.000006
363	0.0003	0.5824	1.4086	0.007505	-0.000008	0.000001
364	0.0003	0.5828	1.4095	0.007510	-0.000008	0.000009
365	0.0008	0.5825	1.4095	0.007510	0.000008	-0.000012
366	0.0008	0.5818	1.4086	0.007506	0.000010	-0.000006
367	-0.0003	0.5811	1.4070	0.007498	0.000001	0.000001
368	-0.0010	0.5822	1.4087	0.007506	-0.000009	0.000006
369	-0.0010	0.5829	1.4097	0.007510	-0.000009	0.000015
370	-0.0003	0.5835	1.4097	0.007511	0.000008	-0.000008
371	-0.0003	0.5832	1.4087	0.007506	0.000009	0.000002
372	-0.0013	0.5836	1.4070	0.007496	-0.000001	0.000008
373	-0.0027	0.5864	1.4090	0.007502	-0.000012	0.000016
374	-0.0031	0.5881	1.4103	0.007508	-0.000016	0.000024
375	-0.0021	0.5900	1.0269	0.007510	-0.000016	0.000019
376	0.0018	0.5881	-0.7092	0.007507	0.000013	0.000025
377	0.0016	0.5864	-0.7082	0.007499	0.000012	0.000015
378	0.0004	0.5832	-0.7099	0.007504	-0.000012	0.000002
379	0.0004	0.5834	-0.7106	0.007510	-0.000007	-0.000007
380	0.0005	0.5829	-0.7106	0.007510	0.000007	0.000013
381	0.0005	0.5821	-0.7099	0.007504	0.000011	0.000006
382	-0.0003	0.5818	-0.7098	0.007504	-0.000011	-0.000004
383	-0.0003	0.5825	-0.7105	0.007509	-0.000007	-0.000012
384	-0.0002	0.5828	-0.7105	0.007510	0.000007	0.000009
385	-0.0002	0.5824	-0.7098	0.007504	0.000013	-0.000001
386	-0.0013	0.5850	-0.7083	0.007498	-0.000012	-0.000013
387	-0.0015	0.5866	-0.7093	0.007507	-0.000012	-0.000023
388	0.0003	0.5880	-0.0434	0.007502	0.000002	0.000027
389	0.0003	0.5863	-0.0432	0.007492	0.000002	0.000014
390	0.0002	0.5832	-0.0445	0.007497	-0.000003	0.000002
391	0.0002	0.5834	-0.0447	0.007503	-0.000001	-0.000008
392	0.0002	0.5829	-0.0446	0.007503	0.000002	0.000014
393	0.0002	0.5821	-0.0444	0.007497	0.000002	0.000005
394	0.0002	0.5818	-0.0442	0.007496	-0.000002	-0.000003
395	0.0002	0.5825	-0.0443	0.007502	-0.000001	-0.000012
396	0.0002	0.5827	-0.0442	0.007502	0.000002	0.000009
397	0.0002	0.5824	-0.0440	0.007496	0.000004	-0.000001
398	-0.0003	0.5850	-0.0423	0.007492	-0.000002	-0.000012
399	-0.0003	0.5866	-0.0424	0.007501	-0.000002	-0.000025
400	-0.0011	0.5880	0.6412	0.007502	-0.000009	0.000026
401	-0.0010	0.5863	0.6405	0.007494	-0.000008	0.000014
402	-0.0003	0.5832	0.6399	0.007497	0.000005	0.000002
403	-0.0003	0.5834	0.6402	0.007503	0.000005	-0.000008
404	-0.0004	0.5829	0.6403	0.007503	-0.000004	0.000014
405	-0.0004	0.5821	0.6399	0.007498	-0.000005	0.000005
406	-0.0005	0.5837	1.0253	0.007510	0.000000	0.000003
407	0.0003	0.5818	0.6398	0.007497	0.000006	-0.000003
408	0.0003	0.5825	0.6402	0.007502	0.000005	-0.000012
409	0.0002	0.5828	0.6402	0.007502	-0.000004	0.000010
410	0.0002	0.5824	0.6398	0.007497	-0.000005	-0.000001
411	0.0003	0.5831	1.0251	0.007509	0.000001	-0.000001
412	0.0010	0.5850	0.6404	0.007493	0.000008	-0.000013
413	0.0012	0.5866	0.6410	0.007502	0.000009	-0.000024
414	0.0013	1.2299	-1.4048	0.007527	0.000022	0.000006
415	0.0013	1.2294	-1.4036	0.007529	0.000009	0.000006
416	0.0023	0.9001	-1.4059	0.007531	0.000025	0.000015
417	0.0022	0.8962	-1.4016	0.007589	0.000000	0.000015
418	0.0012	0.9001	-0.7104	0.007520	0.000011	0.000011
419	0.0006	1.2268	-1.4058	0.007534	-0.000004	0.000003



420	0.0006	1.2265	-1.4065	0.007534	-0.000017	0.000003
421	0.0007	0.8944	-1.4041	0.007584	0.000000	-0.000003
422	0.0007	0.8947	-1.4069	0.007558	0.000002	0.000003
423	0.0006	1.2260	-1.4065	0.007535	0.000017	0.000003
424	0.0006	1.2258	-1.4058	0.007535	0.000005	0.000003
425	0.0008	0.8928	-1.4041	0.007587	0.000000	0.000009
426	0.0004	0.8947	-0.7112	0.007559	0.000001	0.000003
427	-0.0003	1.2253	-1.4056	0.007534	-0.000005	-0.000001
428	-0.0003	1.2254	-1.4063	0.007534	-0.000016	-0.000001
429	-0.0004	0.8925	-1.4040	0.007585	0.000000	-0.000008
430	-0.0003	0.8940	-1.4067	0.007557	-0.000001	-0.000002
431	-0.0003	1.2256	-1.4064	0.007533	0.000018	-0.000001
432	-0.0003	1.2257	-1.4056	0.007533	0.000004	-0.000001
433	-0.0002	0.8933	-1.4041	0.007582	0.000000	0.000004
434	-0.0002	0.8940	-0.7111	0.007558	-0.000001	-0.000002
435	-0.0009	1.2278	-1.4036	0.007529	-0.000009	-0.000005
436	-0.0009	1.2282	-1.4048	0.007527	-0.000021	-0.000005
437	-0.0018	0.8948	-1.4016	0.007588	0.000000	-0.000014
438	-0.0019	0.8983	-1.4059	0.007530	-0.000024	-0.000013
439	-0.0009	0.8983	-0.7104	0.007519	-0.000010	-0.000010
440	0.0007	1.2299	-0.7097	0.007515	0.000014	0.000006
441	0.0007	1.2294	-0.7090	0.007508	0.000006	0.000006
442	0.0012	0.8965	-0.7079	0.007609	0.000000	0.000015
443	0.0002	0.9001	-0.0436	0.007525	0.000001	0.000010
444	0.0004	1.2268	-0.7106	0.007514	-0.000003	0.000003
445	0.0004	1.2265	-0.7110	0.007519	-0.000009	0.000003
446	0.0005	0.8947	-0.7096	0.007602	0.000000	-0.000002
447	0.0004	1.2260	-0.7110	0.007519	0.000010	0.000003
448	0.0004	1.2258	-0.7106	0.007514	0.000003	0.000003
449	0.0004	0.8931	-0.7097	0.007605	0.000000	0.000008
450	0.0002	0.8947	-0.0447	0.007564	0.000001	0.000003
451	-0.0002	1.2253	-0.7104	0.007513	-0.000003	-0.000001
452	-0.0002	1.2254	-0.7109	0.007518	-0.000009	-0.000001
453	-0.0002	0.8928	-0.7096	0.007603	0.000000	-0.000006
454	-0.0002	1.2256	-0.7109	0.007518	0.000010	-0.000001
455	-0.0002	1.2257	-0.7105	0.007513	0.000003	-0.000001
456	-0.0003	0.8936	-0.7096	0.007600	0.000000	0.000003
457	0.0002	0.8940	-0.0443	0.007563	0.000001	-0.000002
458	-0.0005	1.2278	-0.7090	0.007508	-0.000005	-0.000005
459	-0.0005	1.2282	-0.7098	0.007514	-0.000013	-0.000005
460	-0.0009	0.8951	-0.7079	0.007608	0.000000	-0.000013
461	-0.0002	0.8983	-0.0426	0.007524	-0.000001	-0.000009
462	0.0002	1.2299	-0.0434	0.007515	0.000003	0.000006
463	0.0002	1.2294	-0.0433	0.007510	0.000001	0.000006
464	0.0002	0.8964	-0.0431	0.007609	0.000000	0.000016
465	-0.0007	0.9001	0.6421	0.007525	-0.000008	0.000012
466	0.0001	1.2268	-0.0446	0.007515	-0.000001	0.000003
467	0.0001	1.2265	-0.0447	0.007518	-0.000002	0.000003
468	0.0002	0.8945	-0.0445	0.007604	0.000000	-0.000003
469	0.0001	1.2260	-0.0446	0.007518	0.000002	0.000003
470	0.0001	1.2258	-0.0445	0.007516	0.000001	0.000003
471	0.0001	0.8929	-0.0443	0.007606	0.000000	0.000009
472	-0.0003	0.8947	0.6408	0.007563	-0.000001	0.000003
473	0.0001	1.2253	-0.0442	0.007515	-0.000001	-0.000001
474	0.0001	1.2254	-0.0443	0.007517	-0.000002	-0.000001
475	0.0001	0.8926	-0.0442	0.007604	0.000000	-0.000007
476	0.0001	1.2256	-0.0442	0.007517	0.000002	-0.000001
477	0.0001	1.2257	-0.0441	0.007514	0.000002	-0.000001
478	0.0002	0.8934	-0.0439	0.007601	0.000000	0.000004
479	0.0002	0.8940	0.6407	0.007561	0.000001	-0.000002
480	-0.0002	1.2278	-0.0424	0.007510	-0.000001	-0.000005
481	-0.0002	1.2282	-0.0425	0.007514	-0.000002	-0.000005
482	-0.0002	0.8950	-0.0424	0.007609	0.000000	-0.000014
483	0.0007	0.8983	0.6419	0.007525	0.000008	-0.000010
484	-0.0005	1.2299	0.6419	0.007518	-0.000005	0.000006
485	-0.0005	1.2294	0.6415	0.007515	-0.000004	0.000006
486	-0.0007	0.8964	0.6405	0.007605	0.000000	0.000015
487	-0.0007	1.2305	1.0273	0.007486	-0.000009	0.000006
488	-0.0020	0.9001	1.4124	0.007532	-0.000024	0.000017
489	-0.0003	1.2268	0.6409	0.007519	0.000003	0.000003
490	-0.0003	1.2265	0.6410	0.007522	0.000003	0.000003
491	-0.0002	0.8945	0.6402	0.007601	0.000000	-0.000003

492	-0.0003	1.2260	0.6410	0.007523	-0.000001	0.000003
493	-0.0003	1.2258	0.6409	0.007520	-0.000003	0.000003
494	-0.0004	0.8929	0.6401	0.007603	0.000000	0.000009
495	-0.0004	1.2263	1.0260	0.007488	-0.000001	0.000003
496	-0.0006	0.8946	1.4109	0.007559	-0.000001	0.000003
497	0.0001	1.2253	0.6408	0.007519	0.000004	-0.000001
498	0.0001	1.2254	0.6410	0.007522	0.000002	-0.000001
499	0.0002	0.8926	0.6401	0.007601	0.000000	-0.000007
500	0.0001	1.2256	0.6410	0.007521	-0.000002	-0.000001
501	0.0001	1.2257	0.6408	0.007518	-0.000003	-0.000001
502	0.0002	0.8934	0.6401	0.007598	0.000000	0.000004
503	0.0002	1.2255	1.0259	0.007487	0.000001	-0.000001
504	0.0003	0.8939	1.4108	0.007557	0.000001	-0.000001
505	0.0004	1.2278	0.6414	0.007515	0.000005	-0.000005
506	0.0004	1.2282	0.6417	0.007518	0.000006	-0.000005
507	0.0007	0.8949	0.6404	0.007605	0.000000	-0.000014
508	0.0006	1.2286	1.0271	0.007486	0.000010	-0.000005
509	0.0018	0.8983	1.4122	0.007532	0.000024	-0.000015
510	-0.0011	1.2299	1.4110	0.007535	-0.000026	0.000006
511	-0.0011	1.2294	1.4098	0.007540	-0.000005	0.000006
512	-0.0016	0.8956	1.4083	0.007576	0.000000	0.000030
513	-0.0006	0.8939	1.4083	0.007575	0.000000	-0.000017
514	-0.0005	1.2268	1.4095	0.007543	-0.000001	0.000003
515	-0.0005	1.2265	1.4103	0.007542	0.000023	0.000003
516	-0.0005	1.2260	1.4103	0.007543	-0.000020	0.000003
517	-0.0005	1.2258	1.4095	0.007545	-0.000004	0.000003
518	-0.0006	0.8923	1.4083	0.007576	0.000000	0.000024
519	-0.0003	1.2228	1.4085	0.007550	0.000000	0.000004
520	0.0003	1.2253	1.4094	0.007549	0.000003	-0.000001
521	0.0003	1.2254	1.4102	0.007542	0.000020	-0.000001
522	0.0003	1.2256	1.4102	0.007542	-0.000022	-0.000001
523	0.0003	1.2257	1.4094	0.007542	0.000002	-0.000001
524	0.0004	0.8928	1.4082	0.007573	0.000000	0.000018
525	0.0014	0.8942	1.4082	0.007576	0.000000	-0.000029
526	0.0008	1.2278	1.4097	0.007538	0.000006	-0.000005
527	0.0008	1.2282	1.4108	0.007534	0.000026	-0.000005
528	-0.0007	1.2288	1.0245	0.007452	-0.000015	0.000006
529	-0.0004	1.2270	1.0244	0.007458	0.000013	0.000003
530	-0.0004	1.2255	1.0243	0.007457	-0.000013	0.000003
531	0.0002	1.2252	1.0242	0.007456	0.000012	-0.000001
532	0.0002	1.2258	1.0242	0.007458	-0.000012	-0.000001
533	0.0006	1.2274	1.0244	0.007452	0.000016	-0.000005
534	0.0006	1.8104	-1.4053	0.007524	0.000018	0.000003
535	0.0006	1.8101	-1.4045	0.007523	0.000005	0.000003
536	0.0005	1.8080	-1.4067	0.007527	-0.000001	0.000002
537	0.0005	1.8078	-1.4071	0.007529	-0.000011	0.000002
538	0.0005	1.8074	-1.4071	0.007530	0.000010	0.000002
539	0.0005	1.8072	-1.4066	0.007529	0.000004	0.000002
540	-0.0002	1.8066	-1.4064	0.007528	-0.000003	-0.000001
541	-0.0002	1.8067	-1.4069	0.007529	-0.000009	-0.000001
542	-0.0002	1.8068	-1.4070	0.007528	0.000012	-0.000001
543	-0.0002	1.8068	-1.4065	0.007526	0.000001	-0.000001
544	-0.0003	1.8084	-1.4045	0.007522	-0.000005	-0.000002
545	-0.0003	1.8085	-1.4053	0.007524	-0.000017	-0.000002
546	0.0003	1.8104	-0.7101	0.007524	0.000012	0.000003
547	0.0003	1.8101	-0.7095	0.007521	0.000003	0.000003
548	0.0003	1.8080	-0.7112	0.007527	0.000001	0.000002
549	0.0003	1.8078	-0.7114	0.007529	-0.000007	0.000002
550	0.0003	1.8074	-0.7114	0.007529	0.000007	0.000002
551	0.0003	1.8072	-0.7111	0.007528	0.000002	0.000002
552	-0.0001	1.8066	-0.7110	0.007527	-0.000002	-0.000001
553	-0.0001	1.8067	-0.7113	0.007528	-0.000006	-0.000001
554	-0.0001	1.8068	-0.7113	0.007528	0.000007	-0.000001
555	-0.0001	1.8068	-0.7111	0.007526	0.000001	-0.000001
556	-0.0002	1.8084	-0.7096	0.007521	-0.000003	-0.000002
557	-0.0002	1.8085	-0.7101	0.007523	-0.000011	-0.000002
558	0.0001	1.8104	-0.0434	0.007521	0.000003	0.000003
559	0.0001	1.8101	-0.0433	0.007517	0.000001	0.000003
560	0.0001	1.8080	-0.0446	0.007522	0.000001	0.000002
561	0.0001	1.8078	-0.0447	0.007525	-0.000002	0.000002
562	0.0001	1.8074	-0.0446	0.007526	0.000002	0.000002
563	0.0001	1.8072	-0.0445	0.007523	0.000001	0.000002

564	-0.0001	1.8066	-0.0442	0.007522	0.000001	-0.000001
565	-0.0001	1.8067	-0.0443	0.007525	-0.000002	-0.000001
566	-0.0001	1.8068	-0.0442	0.007524	0.000002	-0.000001
567	-0.0001	1.8068	-0.0441	0.007521	0.000001	-0.000001
568	-0.0001	1.8084	-0.0424	0.007517	-0.000001	-0.000002
569	-0.0001	1.8085	-0.0425	0.007521	-0.000003	-0.000002
570	-0.0003	1.8104	0.6423	0.007526	-0.000002	0.000003
571	-0.0003	1.8101	0.6421	0.007525	-0.000003	0.000003
572	-0.0004	1.8107	1.0274	0.007484	-0.000001	0.000003
573	-0.0002	1.8080	0.6414	0.007530	0.000003	0.000002
574	-0.0002	1.8078	0.6415	0.007531	-0.000002	0.000002
575	-0.0002	1.8074	0.6415	0.007532	0.000002	0.000002
576	-0.0002	1.8072	0.6414	0.007531	-0.000003	0.000002
577	-0.0003	1.8076	1.0264	0.007487	-0.000001	0.000002
578	0.0001	1.8066	0.6414	0.007531	0.000004	-0.000001
579	0.0001	1.8067	0.6414	0.007531	-0.000002	-0.000001
580	0.0001	1.8068	0.6414	0.007530	0.000001	-0.000001
581	0.0001	1.8068	0.6414	0.007529	-0.000002	-0.000001
582	0.0001	1.8067	1.0263	0.007486	0.000002	-0.000001
583	0.0001	1.8084	0.6420	0.007524	0.000004	-0.000002
584	0.0001	1.8085	0.6421	0.007525	0.000003	-0.000002
585	0.0002	1.8087	1.0272	0.007484	0.000001	-0.000002
586	-0.0006	1.8104	1.4114	0.007519	-0.000022	0.000003
587	-0.0006	1.8101	1.4104	0.007517	-0.000004	0.000003
588	-0.0005	1.8102	1.4094	0.007530	0.000000	0.000013
589	-0.0004	1.8080	1.4101	0.007523	0.000002	0.000002
590	-0.0004	1.8078	1.4107	0.007526	0.000017	0.000002
591	-0.0004	1.8074	1.4107	0.007527	-0.000014	0.000002
592	-0.0004	1.8072	1.4100	0.007525	-0.000004	0.000002
593	-0.0003	1.8078	1.4093	0.007535	0.000000	-0.000003
594	0.0001	1.8066	1.4099	0.007518	0.000003	-0.000001
595	0.0001	1.8067	1.4106	0.007525	0.000015	-0.000001
596	0.0001	1.8068	1.4106	0.007524	-0.000016	-0.000001
597	0.0001	1.8068	1.4099	0.007521	-0.000002	-0.000001
598	0.0002	1.8085	1.4092	0.007531	0.000000	-0.000016
599	0.0002	1.8084	1.4102	0.007519	0.000004	-0.000002
600	0.0002	1.8085	1.4112	0.007520	0.000023	-0.000002
601	-0.0004	1.8098	1.0260	0.007465	-0.000005	0.000003
602	-0.0003	1.8082	1.0256	0.007469	0.000002	0.000002
603	-0.0003	1.8070	1.0256	0.007467	-0.000002	0.000002
604	0.0001	1.8066	1.0255	0.007466	0.000004	-0.000001
605	0.0001	1.8069	1.0256	0.007470	-0.000001	-0.000001
606	0.0002	1.8083	1.0258	0.007464	0.000006	-0.000002
607	0.0003	2.3976	-1.4056	0.007523	0.000013	0.000002
608	0.0003	2.3974	-1.4049	0.007523	0.000005	0.000002
609	0.0003	2.3960	-1.4072	0.007531	0.000002	0.000002
610	0.0003	2.3959	-1.4075	0.007531	-0.000009	0.000002
611	0.0003	2.3956	-1.4074	0.007532	0.000008	0.000002
612	0.0003	2.3954	-1.4071	0.007532	0.000003	0.000002
613	-0.0001	2.3948	-1.4069	0.007532	-0.000002	0.000000
614	-0.0001	2.3948	-1.4073	0.007532	-0.000007	0.000000
615	-0.0001	2.3948	-1.4073	0.007532	0.000009	0.000000
616	-0.0001	2.3948	-1.4070	0.007531	-0.000001	0.000000
617	-0.0001	2.3957	-1.4049	0.007523	-0.000004	0.000000
618	-0.0001	2.3957	-1.4056	0.007523	-0.000012	0.000000
619	0.0002	2.3976	-0.7103	0.007519	0.000009	0.000002
620	0.0002	2.3974	-0.7098	0.007515	0.000003	0.000002
621	0.0001	2.3960	-0.7115	0.007521	0.000001	0.000002
622	0.0001	2.3959	-0.7116	0.007523	-0.000005	0.000002
623	0.0001	2.3956	-0.7116	0.007523	0.000006	0.000002
624	0.0001	2.3954	-0.7114	0.007521	0.000002	0.000002
625	-0.0001	2.3948	-0.7112	0.007520	-0.000001	0.000000
626	-0.0001	2.3948	-0.7115	0.007523	-0.000005	0.000000
627	-0.0001	2.3948	-0.7115	0.007523	0.000006	0.000000
628	-0.0001	2.3948	-0.7114	0.007520	0.000000	0.000000
629	-0.0001	2.3957	-0.7099	0.007514	-0.000002	0.000000
630	-0.0001	2.3957	-0.7103	0.007518	-0.000008	0.000000
631	0.0000	2.3976	-0.0434	0.007519	0.000003	0.000002
632	0.0000	2.3974	-0.0433	0.007516	0.000001	0.000002
633	0.0000	2.3960	-0.0447	0.007522	0.000000	0.000002
634	0.0000	2.3959	-0.0447	0.007523	-0.000002	0.000002
635	0.0000	2.3956	-0.0446	0.007523	0.000002	0.000002

636	0.0000	2.3954	-0.0445	0.007522	0.000001	0.000002
637	-0.0001	2.3948	-0.0442	0.007522	-0.000001	0.000000
638	-0.0001	2.3948	-0.0443	0.007522	-0.000002	0.000000
639	-0.0001	2.3948	-0.0442	0.007522	0.000002	0.000000
640	-0.0001	2.3948	-0.0441	0.007521	0.000001	0.000000
641	-0.0001	2.3957	-0.0424	0.007516	-0.000001	0.000000
642	-0.0001	2.3957	-0.0425	0.007519	-0.000003	0.000000
643	-0.0002	2.3976	0.6424	0.007519	-0.000001	0.000002
644	-0.0002	2.3974	0.6423	0.007517	-0.000002	0.000002
645	-0.0003	2.3978	1.0275	0.007484	-0.000002	0.000002
646	-0.0002	2.3960	0.6416	0.007523	0.000002	0.000002
647	-0.0002	2.3959	0.6416	0.007525	0.000002	0.000002
648	-0.0002	2.3956	0.6416	0.007525	0.000002	0.000002
649	-0.0002	2.3954	0.6416	0.007523	-0.000002	0.000002
650	-0.0003	2.3957	1.0265	0.007489	-0.000001	0.000002
651	-0.0001	2.3948	0.6416	0.007523	0.000003	0.000000
652	-0.0001	2.3948	0.6416	0.007525	-0.000002	0.000000
653	-0.0001	2.3948	0.6416	0.007524	0.000001	0.000000
654	-0.0001	2.3948	0.6415	0.007522	-0.000002	0.000000
655	-0.0002	2.3948	1.0264	0.007488	0.000001	0.000000
656	-0.0001	2.3957	0.6421	0.007516	0.000003	0.000000
657	-0.0001	2.3957	0.6422	0.007519	0.000002	0.000000
658	-0.0001	2.3957	1.0273	0.007483	0.000003	0.000000
659	-0.0004	2.3976	1.4116	0.007525	-0.000018	0.000002
660	-0.0004	2.3974	1.4107	0.007527	-0.000004	0.000002
661	-0.0004	2.3977	1.4100	0.007531	0.000000	0.000004
662	-0.0004	2.3960	1.4104	0.007539	0.000001	0.000002
663	-0.0004	2.3959	1.4110	0.007538	0.000016	0.000002
664	-0.0004	2.3956	1.4110	0.007539	-0.000015	0.000002
665	-0.0004	2.3954	1.4104	0.007541	-0.000001	0.000002
666	-0.0003	2.3961	1.4098	0.007540	0.000000	0.000000
667	-0.0002	2.3948	1.4102	0.007537	0.000002	0.000000
668	-0.0002	2.3948	1.4109	0.007540	0.000015	0.000000
669	-0.0002	2.3948	1.4109	0.007539	-0.000015	0.000000
670	-0.0002	2.3948	1.4103	0.007540	0.000001	0.000000
671	-0.0002	2.3962	1.4099	0.007533	0.000000	-0.000007
672	-0.0001	2.3957	1.4106	0.007531	0.000004	0.000000
673	-0.0001	2.3957	1.4115	0.007528	0.000019	0.000000
674	-0.0003	2.3973	1.0260	0.007467	-0.000006	0.000002
675	-0.0003	2.3962	1.0256	0.007468	0.000006	0.000002
676	-0.0003	2.3953	1.0255	0.007464	-0.000006	0.000002
677	-0.0002	2.3948	1.0255	0.007465	0.000007	0.000000
678	-0.0002	2.3948	1.0255	0.007466	-0.000005	0.000000
679	-0.0001	2.3957	1.0258	0.007465	0.000008	0.000000
680	0.0002	2.8020	-1.4057	0.007539	0.000013	0.000001
681	0.0002	2.8019	-1.4051	0.007538	0.000004	0.000002
682	0.0002	2.8011	-1.4073	0.007551	0.000003	0.000001
683	0.0002	2.8010	-1.4076	0.007552	-0.000009	0.000002
684	0.0002	2.8008	-1.4076	0.007553	0.000008	0.000000
685	0.0002	2.8007	-1.4072	0.007553	0.000003	0.000002
686	0.0001	2.8002	-1.4070	0.007559	-0.000002	0.000001
687	0.0001	2.8001	-1.4074	0.007558	-0.000008	0.000002
688	0.0001	2.7999	-1.4075	0.007557	0.000009	0.000000
689	0.0001	2.7999	-1.4072	0.007556	-0.000004	0.000001
690	0.0001	2.7999	-1.4051	0.007538	-0.000003	0.000000
691	0.0001	2.7998	-1.4057	0.007539	-0.000012	0.000002
692	0.0001	2.8019	-0.7103	0.007540	0.000000	0.000001
693	0.0001	2.8018	-0.7099	0.007536	0.000000	0.000002
694	0.0001	2.8010	-0.7115	0.007551	0.000000	0.000001
695	0.0001	2.8009	-0.7117	0.007555	0.000000	0.000002
696	0.0001	2.8007	-0.7117	0.007557	0.000000	0.000001
697	0.0001	2.8006	-0.7114	0.007555	0.000000	0.000002
698	0.0000	2.8001	-0.7113	0.007562	0.000000	0.000000
699	0.0000	2.8000	-0.7115	0.007562	0.000000	0.000002
700	0.0000	2.7999	-0.7116	0.007560	0.000000	0.000000
701	0.0000	2.7998	-0.7114	0.007558	0.000000	0.000002
702	0.0000	2.7998	-0.7100	0.007536	0.000000	0.000000
703	0.0000	2.7997	-0.7104	0.007540	0.000000	0.000001
704	-0.0001	2.8019	-0.0434	0.007540	0.000000	0.000001
705	-0.0001	2.8018	-0.0432	0.007536	0.000000	0.000002
706	-0.0001	2.8010	-0.0446	0.007550	0.000000	0.000000
707	-0.0001	2.8009	-0.0447	0.007555	0.000000	0.000002

708	-0.0001	2.8007	-0.0446	0.007557	0.000000	0.000000
709	-0.0001	2.8006	-0.0444	0.007555	0.000000	0.000002
710	-0.0001	2.8001	-0.0442	0.007561	0.000000	0.000000
711	-0.0001	2.8000	-0.0443	0.007563	0.000000	0.000002
712	-0.0001	2.7999	-0.0442	0.007561	0.000000	0.000000
713	-0.0001	2.7998	-0.0441	0.007557	0.000000	0.000002
714	-0.0001	2.7998	-0.0424	0.007536	0.000000	0.000000
715	-0.0001	2.7997	-0.0425	0.007540	0.000000	0.000001
716	-0.0002	2.8019	0.6424	0.007539	0.000000	0.000000
717	-0.0002	2.8018	0.6423	0.007536	0.000000	0.000002
718	-0.0003	2.8020	1.0275	0.000000	0.000001	0.000002
719	-0.0002	2.8011	0.6416	0.007551	0.000000	0.000000
720	-0.0002	2.8010	0.6416	0.007554	0.000000	0.000003
721	-0.0002	2.8008	0.6416	0.007556	0.000000	0.000000
722	-0.0002	2.8007	0.6416	0.007555	0.000000	0.000002
723	-0.0002	2.8008	1.0266	0.000000	-0.000001	0.000001
724	-0.0001	2.8002	0.6416	0.007562	0.000000	0.000000
725	-0.0001	2.8001	0.6416	0.007562	0.000000	0.000002
726	-0.0002	2.7999	0.6415	0.007560	0.000000	0.000000
727	-0.0001	2.7999	0.6415	0.007558	0.000000	0.000002
728	-0.0002	2.7999	1.0265	0.000000	0.000002	0.000001
729	-0.0001	2.7998	0.6421	0.007537	0.000000	0.000000
730	-0.0001	2.7998	0.6423	0.007539	0.000000	0.000002
731	-0.0002	2.7996	1.0273	0.000000	0.000001	0.000000
732	-0.0003	2.8020	1.4117	0.007531	0.000000	0.000000
733	-0.0003	2.8019	1.4109	0.007531	0.000000	0.000002
734	-0.0003	2.8020	1.4101	0.007518	0.000000	-0.000002
735	-0.0003	2.8018	1.4100	0.007522	0.000000	0.000006
736	-0.0003	2.8012	1.4105	0.007541	0.000000	0.000000
737	-0.0003	2.8011	1.4111	0.007542	0.000000	0.000004
738	-0.0003	2.8009	1.4111	0.007543	0.000000	-0.000001
739	-0.0003	2.8008	1.4105	0.007544	0.000000	0.000002
740	-0.0003	2.8009	1.4098	0.007529	0.000000	-0.000002
741	-0.0002	2.8007	1.4098	0.007530	0.000000	0.000006
742	-0.0002	2.8002	1.4104	0.007551	0.000000	-0.000002
743	-0.0002	2.8002	1.4109	0.007548	0.000000	0.000003
744	-0.0002	2.8000	1.4110	0.007547	0.000000	-0.000002
745	-0.0002	2.8000	1.4104	0.007546	0.000000	0.000002
746	-0.0002	2.8002	1.4099	0.007525	0.000000	-0.000004
747	-0.0002	2.8003	1.4099	0.007520	0.000000	0.000003
748	-0.0002	2.8000	1.4107	0.007529	0.000000	0.000000
749	-0.0002	2.7999	1.4115	0.007529	0.000000	0.000002
750	0.0003	2.8021	-1.8829	0.007721	0.000008	0.000000
751	0.0003	2.8021	-2.3671	0.007768	0.000005	0.000000
752	0.0003	2.8020	-2.3667	0.007768	0.000007	0.000000
753	0.0002	2.8019	-1.8818	0.007721	0.000012	0.000000
754	0.0003	2.8013	-1.8850	0.007733	-0.000010	0.000000
755	0.0004	2.8012	-2.3705	0.007780	-0.000004	0.000000
756	0.0004	2.8011	-2.3707	0.007783	-0.000003	0.000000
757	0.0003	2.8009	-1.8858	0.007739	0.000000	0.000000
758	0.0003	2.8009	-2.3708	0.007784	0.000002	0.000000
759	0.0003	2.8008	-2.3707	0.007782	0.000004	0.000000
760	0.0002	2.8007	-1.8850	0.007736	0.000010	0.000000
761	0.0002	2.8003	-1.8851	0.007742	-0.000011	0.000000
762	0.0002	2.8002	-2.3712	0.007788	-0.000005	0.000000
763	0.0002	2.8001	-2.3714	0.007789	-0.000001	0.000000
764	0.0001	2.8000	-1.8860	0.007744	0.000001	0.000000
765	0.0002	2.8000	-2.3713	0.007788	0.000004	0.000000
766	0.0002	2.8000	-2.3711	0.007786	0.000004	0.000000
767	0.0001	2.7999	-1.8852	0.007739	0.000009	0.000000
768	0.0002	2.8000	-2.3668	0.007768	-0.000007	0.000000
769	0.0002	2.7999	-2.3671	0.007768	-0.000004	0.000000
770	0.0001	2.7997	-1.8830	0.007721	-0.000008	0.000000
771	0.0001	2.8000	-1.8818	0.007722	-0.000012	0.000000
772	0.0001	3.0265	-1.4057	0.007518	0.000009	0.000001
773	0.0001	3.0265	-1.4051	0.007517	0.000009	0.000001
774	0.0001	3.0260	-1.4073	0.007526	0.000004	0.000001
775	0.0001	3.0259	-1.4076	0.007527	-0.000007	0.000001
776	0.0001	3.0258	-1.4076	0.007527	0.000007	0.000001
777	0.0001	3.0257	-1.4072	0.007527	0.000005	0.000001
778	0.0001	3.0252	-1.4070	0.007528	-0.000005	0.000001
779	0.0001	3.0251	-1.4074	0.007529	-0.000006	0.000001

780	0.0001	3.0250	-1.4075	0.007528	0.000007	0.000001
781	0.0001	3.0249	-1.4072	0.007527	0.000003	0.000001
782	0.0001	3.0245	-1.4051	0.007516	-0.000009	0.000001
783	0.0001	3.0244	-1.4057	0.007518	-0.000008	0.000001
784	0.0000	3.0265	-0.7104	0.007517	0.000007	0.000001
785	0.0000	3.0265	-0.7099	0.007514	0.000005	0.000001
786	0.0000	3.0260	-0.7116	0.007519	0.000002	0.000001
787	0.0000	3.0259	-0.7118	0.007521	-0.000004	0.000001
788	0.0000	3.0258	-0.7117	0.007520	0.000005	0.000001
789	0.0000	3.0257	-0.7114	0.007518	0.000003	0.000001
790	0.0000	3.0252	-0.7113	0.007517	-0.000004	0.000001
791	0.0000	3.0251	-0.7116	0.007519	-0.000004	0.000001
792	0.0000	3.0250	-0.7116	0.007519	0.000004	0.000001
793	0.0000	3.0249	-0.7115	0.007518	0.000002	0.000001
794	0.0000	3.0245	-0.7100	0.007513	-0.000005	0.000001
795	0.0000	3.0244	-0.7104	0.007517	-0.000006	0.000001
796	-0.0001	3.0265	-0.0434	0.007515	0.000003	0.000001
797	-0.0001	3.0265	-0.0432	0.007512	0.000002	0.000001
798	-0.0001	3.0260	-0.0446	0.007518	0.000000	0.000001
799	-0.0001	3.0259	-0.0447	0.007518	-0.000002	0.000001
800	-0.0001	3.0258	-0.0446	0.007518	0.000003	0.000001
801	-0.0001	3.0257	-0.0444	0.007517	0.000001	0.000001
802	-0.0001	3.0252	-0.0442	0.007517	-0.000001	0.000001
803	-0.0001	3.0251	-0.0443	0.007518	-0.000002	0.000001
804	-0.0001	3.0250	-0.0442	0.007518	0.000002	0.000001
805	-0.0001	3.0249	-0.0441	0.007518	0.000001	0.000001
806	-0.0001	3.0245	-0.0424	0.007512	-0.000001	0.000001
807	-0.0001	3.0244	-0.0425	0.007514	-0.000002	0.000001
808	-0.0002	3.0265	0.6424	0.007513	-0.000002	0.000001
809	-0.0002	3.0265	0.6423	0.007509	-0.000003	0.000001
810	-0.0002	3.0266	1.0275	0.007507	-0.000003	0.000001
811	-0.0002	3.0260	0.6416	0.007514	0.000002	0.000001
812	-0.0002	3.0259	0.6416	0.007517	0.000001	0.000001
813	-0.0002	3.0258	0.6416	0.007516	0.000001	0.000001
814	-0.0002	3.0257	0.6416	0.007513	-0.000002	0.000001
815	-0.0002	3.0258	1.0266	0.007507	0.000000	0.000001
816	-0.0002	3.0252	0.6415	0.007513	0.000002	0.000001
817	-0.0002	3.0251	0.6416	0.007515	0.000002	0.000001
818	-0.0002	3.0250	0.6415	0.007516	0.000001	0.000001
819	-0.0002	3.0249	0.6415	0.007513	0.000002	0.000001
820	-0.0002	3.0251	1.0265	0.007505	0.000001	0.000001
821	-0.0002	3.0245	0.6421	0.007509	0.000003	0.000001
822	-0.0002	3.0244	0.6423	0.007513	0.000003	0.000001
823	-0.0002	3.0243	1.0273	0.007507	0.000004	0.000001
824	-0.0003	3.0265	1.4117	0.007513	-0.000013	0.000001
825	-0.0003	3.0265	1.4109	0.007510	-0.000006	0.000001
826	-0.0003	3.0263	1.4101	0.007512	0.000002	0.000001
827	-0.0003	3.0262	1.4101	0.007515	-0.000003	0.000001
828	-0.0003	3.0260	1.4106	0.007516	0.000003	0.000001
829	-0.0003	3.0259	1.4112	0.007520	0.000014	0.000001
830	-0.0003	3.0258	1.4111	0.007521	-0.000013	0.000001
831	-0.0003	3.0257	1.4105	0.007517	-0.000003	0.000001
832	-0.0003	3.0255	1.4098	0.007521	0.000002	0.000001
833	-0.0003	3.0254	1.4098	0.007524	-0.000003	0.000001
834	-0.0003	3.0252	1.4104	0.007521	0.000004	0.000001
835	-0.0003	3.0251	1.4110	0.007523	0.000013	0.000001
836	-0.0003	3.0250	1.4110	0.007523	-0.000012	0.000001
837	-0.0003	3.0249	1.4104	0.007519	-0.000002	0.000001
838	-0.0003	3.0247	1.4099	0.007518	0.000003	0.000001
839	-0.0003	3.0246	1.4099	0.007512	-0.000002	0.000001
840	-0.0003	3.0245	1.4107	0.007508	0.000007	0.000001
841	-0.0003	3.0244	1.4116	0.007512	0.000014	0.000001
842	-0.0002	3.0264	1.0262	0.007483	-0.000005	0.000001
843	-0.0002	3.0261	1.0259	0.007486	0.000005	0.000001
844	-0.0002	3.0256	1.0257	0.007484	-0.000005	0.000001
845	-0.0002	3.0253	1.0256	0.007482	0.000006	0.000001
846	-0.0002	3.0248	1.0257	0.007484	-0.000004	0.000001
847	-0.0002	3.0245	1.0261	0.007483	0.000007	0.000001
848	0.0001	3.0263	-1.4106	0.007545	-0.000135	0.000001
849	0.0001	3.0262	-1.4119	0.007550	-0.000110	0.000001
850	0.0001	3.0255	-1.4118	0.007548	-0.000115	0.000001
851	0.0001	3.0254	-1.4117	0.007548	0.000117	0.000001

852	0.0001	3.0247	-1.4116	0.007549	0.000108	0.000001
853	0.0001	3.0246	-1.4104	0.007544	0.000132	0.000001
854	0.0021	0.8974	-1.4029	0.007573	0.000000	0.000012
855	0.0023	0.8987	-1.4043	0.007558	0.000000	0.000018
856	0.0006	0.8945	-1.4061	0.007569	0.000000	-0.000005
857	0.0008	0.8945	-1.4051	0.007576	0.000000	0.000002
858	0.0007	0.8934	-1.4051	0.007577	0.000000	0.000005
859	0.0008	0.8940	-1.4061	0.007570	0.000000	0.000011
860	-0.0004	0.8934	-1.4059	0.007568	0.000000	-0.000009
861	-0.0003	0.8930	-1.4049	0.007575	0.000000	-0.000003
862	-0.0004	0.8935	-1.4050	0.007574	0.000000	-0.000001
863	-0.0002	0.8937	-1.4060	0.007568	0.000000	0.000006
864	-0.0019	0.8970	-1.4044	0.007558	0.000000	-0.000016
865	-0.0017	0.8959	-1.4029	0.007572	0.000000	-0.000011
866	0.0011	0.8976	-0.7086	0.007587	0.000000	0.000011
867	0.0012	0.8988	-0.7095	0.007573	0.000000	0.000018
868	0.0004	0.8947	-0.7108	0.007584	0.000000	-0.000003
869	0.0005	0.8947	-0.7102	0.007591	0.000000	0.000001
870	0.0004	0.8936	-0.7102	0.007592	0.000000	0.000005
871	0.0004	0.8942	-0.7108	0.007584	0.000000	0.000009
872	-0.0002	0.8936	-0.7107	0.007583	0.000000	-0.000007
873	-0.0001	0.8932	-0.7101	0.007590	0.000000	-0.000003
874	-0.0003	0.8937	-0.7101	0.007589	0.000000	0.000001
875	-0.0002	0.8939	-0.7107	0.007582	0.000000	0.000004
876	-0.0009	0.8972	-0.7095	0.007572	0.000000	-0.000017
877	-0.0009	0.8961	-0.7086	0.007587	0.000000	-0.000009
878	0.0002	0.8974	-0.0432	0.007590	0.000000	0.000010
879	0.0002	0.8987	-0.0434	0.007575	0.000000	0.000021
880	0.0002	0.8946	-0.0447	0.007587	0.000000	-0.000005
881	0.0002	0.8945	-0.0446	0.007593	0.000000	0.000002
882	0.0001	0.8935	-0.0444	0.007595	0.000000	0.000004
883	0.0001	0.8941	-0.0446	0.007588	0.000000	0.000011
884	0.0002	0.8935	-0.0443	0.007586	0.000000	-0.000009
885	0.0001	0.8930	-0.0442	0.007593	0.000000	-0.000002
886	-0.0002	0.8936	-0.0440	0.007592	0.000000	-0.000001
887	0.0002	0.8938	-0.0442	0.007586	0.000000	0.000006
888	-0.0002	0.8970	-0.0425	0.007575	0.000000	-0.000019
889	-0.0002	0.8959	-0.0424	0.007589	0.000000	-0.000008
890	-0.0007	0.8974	0.6410	0.007587	0.000000	0.000010
891	-0.0007	0.8987	0.6415	0.007572	0.000000	0.000021
892	-0.0013	0.9001	1.0271	0.000000	-0.000014	0.000012
893	-0.0003	0.8945	0.6406	0.007584	0.000000	-0.000006
894	-0.0003	0.8945	0.6404	0.007592	0.000000	0.000004
895	-0.0003	0.8934	0.6403	0.007593	0.000000	0.000003
896	-0.0003	0.8940	0.6406	0.007585	0.000000	0.000012
897	-0.0004	0.8947	1.0257	0.000000	-0.000001	0.000003
898	0.0002	0.8934	0.6406	0.007584	0.000000	-0.000010
899	0.0002	0.8930	0.6403	0.007591	0.000000	-0.000001
900	0.0002	0.8935	0.6403	0.007590	0.000000	-0.000002
901	0.0002	0.8937	0.6406	0.007583	0.000000	0.000007
902	0.0003	0.8940	1.0256	0.000000	0.000002	-0.000002
903	0.0007	0.8970	0.6414	0.007572	0.000000	-0.000019
904	0.0006	0.8959	0.6409	0.007587	0.000000	-0.000008
905	0.0012	0.8983	1.0270	0.000000	0.000015	-0.000011
906	-0.0018	0.8972	1.4094	0.007571	0.000000	0.000008
907	-0.0020	0.8984	1.4107	0.007556	0.000000	0.000021
908	-0.0008	1.1297	1.4081	0.007575	0.000000	-0.000033
909	-0.0011	1.1287	1.4072	0.007562	0.000000	0.000011
910	-0.0012	1.1310	1.4080	0.007581	0.000000	0.000048
911	-0.0005	0.8943	1.4100	0.007568	0.000000	-0.000008
912	-0.0005	0.8943	1.4091	0.007576	0.000000	0.000007
913	-0.0007	0.8932	1.4091	0.007577	0.000000	-0.000001
914	-0.0007	0.8937	1.4100	0.007568	0.000000	0.000015
915	0.0002	1.1274	1.4080	0.007577	0.000000	-0.000034
916	-0.0003	1.1263	1.4072	0.007562	0.000000	0.000005
917	-0.0004	1.1280	1.4081	0.007580	0.000000	0.000040
918	0.0004	0.8932	1.4099	0.007567	0.000000	-0.000014
919	0.0004	0.9314	1.4090	0.007575	0.000000	-0.000006
920	0.0003	0.8933	1.4090	0.007574	0.000000	-0.000005
921	0.0002	0.8935	1.4098	0.007566	0.000000	0.000010
922	0.0010	1.1295	1.4078	0.007581	0.000000	-0.000047
923	0.0009	1.1275	1.4070	0.007563	0.000000	-0.000007



924	0.0006	1.1286	1.4080	0.007575	0.000000	0.000034
925	0.0018	0.8968	1.4105	0.007556	0.000000	-0.000019
926	0.0016	0.8957	1.4092	0.007571	0.000000	-0.000006
927	0.0002	1.2561	1.4084	0.007571	0.000000	-0.000035
928	-0.0003	1.2549	1.4085	0.007551	0.000000	0.000005
929	-0.0005	1.2564	1.4084	0.007566	0.000000	0.000036
930	-0.0005	1.4288	1.4088	0.007548	0.000000	0.000012
931	0.0002	1.4290	1.4091	0.007538	0.000000	0.000001
932	0.0003	1.2890	1.4085	0.007559	0.000000	0.000028
933	0.0003	1.2891	1.4085	0.007559	0.000000	0.000028
934	0.0002	1.4399	1.4088	0.007543	0.000000	0.000008
935	-0.0005	2.1086	1.4106	0.007530	0.000000	0.000007
936	-0.0005	2.0554	1.4115	0.007528	0.000000	0.000002
937	-0.0005	1.8427	1.4094	0.007531	0.000000	0.000013
938	-0.0006	1.8426	1.4094	0.007526	0.000000	-0.000014
939	-0.0005	2.1359	1.4098	0.007529	0.000000	-0.000011
940	-0.0004	2.1361	1.4101	0.007533	0.000000	0.000008
941	-0.0004	2.1350	1.4099	0.007535	0.000000	0.000021
942	-0.0004	1.8414	1.4095	0.007530	0.000000	0.000021
943	-0.0004	1.9495	1.4097	0.007532	0.000000	0.000016
944	-0.0004	2.1599	1.4098	0.007531	0.000000	0.000016
945	-0.0006	1.9292	1.4096	0.007524	0.000000	-0.000009
946	-0.0003	1.8403	1.4093	0.007535	0.000000	-0.000004
947	-0.0005	1.8398	1.4093	0.007531	0.000000	-0.000010
948	-0.0004	2.1335	1.4097	0.007539	0.000000	-0.000013
949	-0.0003	2.1340	1.4098	0.007543	0.000000	0.000002
950	-0.0002	2.1333	1.4096	0.007539	0.000000	0.000016
951	0.0001	1.8397	1.4093	0.007529	0.000000	0.000020
952	-0.0004	2.1768	1.4097	0.007536	0.000000	-0.000009
953	-0.0004	1.9409	1.4095	0.007534	0.000000	-0.000008
954	0.0002	2.0630	1.4101	0.007535	0.000000	-0.000001
955	-0.0002	2.1966	1.4100	0.007540	0.000000	-0.000003
956	0.0002	1.8410	1.4092	0.007532	0.000000	-0.000016
957	0.0002	1.8399	1.4094	0.007527	0.000000	-0.000014
958	-0.0002	2.1334	1.4097	0.007536	0.000000	-0.000019
959	-0.0002	2.1345	1.4099	0.007535	0.000000	-0.000009
960	0.0001	2.1344	1.4097	0.007530	0.000000	0.000011
961	0.0003	1.8411	1.4092	0.007525	0.000000	0.000012
962	-0.0002	2.1765	1.4097	0.007532	0.000000	-0.000014
963	0.0002	1.9408	1.4095	0.007530	0.000000	-0.000012
964	0.0002	1.9493	1.4095	0.007527	0.000000	0.000010
965	0.0001	2.1595	1.4097	0.007527	0.000000	0.000009
966	-0.0004	2.5942	1.4100	0.007529	0.000000	-0.000009
967	-0.0003	2.5942	1.4100	0.007526	0.000000	0.000004
968	-0.0002	2.5928	1.4098	0.007536	0.000000	0.000008
969	-0.0003	2.5927	1.4098	0.007539	0.000000	-0.000011
970	-0.0002	2.5924	1.4098	0.007541	0.000000	0.000011
971	-0.0002	2.5264	1.4099	0.007541	0.000000	-0.000015
972	0.0014	0.5837	1.0234	0.007493	0.000010	0.000000
973	0.0004	0.5822	0.8952	0.007494	-0.000006	0.000000
974	0.0004	0.5822	1.1513	0.007498	-0.000007	0.000000
975	0.0002	0.5824	0.8958	0.007499	-0.000007	0.000000
976	0.0002	0.5824	1.1521	0.007503	-0.000009	0.000000
977	0.0002	0.5828	0.8964	0.007504	-0.000006	0.000000
978	0.0002	0.5828	1.1529	0.007507	-0.000007	0.000000
979	0.0002	0.5830	1.0891	0.007509	-0.000005	0.000000
980	0.0004	0.5813	1.1513	0.007500	0.000008	0.000000
981	0.0003	0.5813	0.8952	0.007495	0.000007	0.000000
982	-0.0005	0.5815	1.0233	0.007498	-0.000007	0.000000
983	0.0006	0.5818	1.1521	0.007503	0.000010	0.000000
984	0.0004	0.5818	0.8959	0.007499	0.000008	0.000000
985	0.0006	0.5825	1.1529	0.007508	0.000008	0.000000
986	0.0004	0.5825	0.8964	0.007504	0.000007	0.000000
987	0.0004	0.5828	0.9608	0.007507	0.000005	0.000000
988	-0.0015	0.5849	1.0236	0.007493	-0.000009	0.000000
989	-0.0005	0.5831	1.1515	0.007499	0.000008	0.000000
990	-0.0004	0.5831	0.8953	0.007495	0.000006	0.000000
991	-0.0003	0.5832	1.1522	0.007504	0.000009	0.000000
992	-0.0003	0.5832	0.8959	0.007500	0.000008	0.000000
993	-0.0003	0.5835	1.1530	0.007509	0.000008	0.000000
994	-0.0003	0.5834	0.8965	0.007505	0.000007	0.000000
995	-0.0004	0.5836	0.9609	0.007508	0.000005	0.000000



996	0.0020	0.5866	1.0254	0.007505	0.000015	0.000000
997	0.0018	0.5850	1.0243	0.007498	0.000012	0.000000
998	0.0006	0.5823	1.1180	0.007495	-0.000005	0.000000
999	0.0009	0.5825	1.0867	0.007492	0.000001	0.000000
1000	0.0012	0.5830	1.0558	0.007492	0.000007	0.000000
1001	0.0005	0.5823	0.7911	0.007489	-0.000003	0.000000
1002	0.0006	0.5825	0.6821	0.007485	0.000003	0.000000
1003	0.0006	0.5830	0.5727	0.007483	0.000006	0.000000
1004	-0.0002	0.5829	-0.0263	0.007478	0.000004	0.000000
1005	-0.0008	0.5828	-0.6874	0.007481	0.000003	0.000000
1006	0.0002	0.5822	0.2993	0.007483	0.000003	0.000000
1007	0.0002	0.5824	0.0733	0.007478	0.000005	0.000000
1008	-0.0006	0.5824	-0.6172	0.007480	0.000010	0.000000
1009	-0.0003	0.5822	-0.2903	0.007483	0.000011	0.000000
1010	-0.0004	0.5822	-0.7994	0.007487	0.000020	0.000000
1011	0.0003	0.5830	1.1746	0.007510	-0.000004	0.000000
1012	0.0002	0.5830	0.8753	0.007506	-0.000004	0.000000
1013	-0.0006	0.5829	1.0248	0.007507	-0.000008	0.000000
1014	-0.0006	0.5821	1.0240	0.007502	-0.000009	0.000000
1015	0.0001	0.5810	-0.7141	0.007486	-0.000006	0.000000
1016	0.0003	0.5811	-0.7152	0.007486	0.000007	0.000000
1017	0.0001	0.5810	-0.1414	0.007482	-0.000002	0.000000
1018	0.0002	0.5811	-0.1071	0.007482	0.000002	0.000000
1019	0.0002	0.5811	1.0710	0.007496	0.000005	0.000000
1020	0.0002	0.5811	0.7448	0.007490	0.000003	0.000000
1021	0.0002	0.5810	0.3863	0.007485	0.000002	0.000000
1022	0.0002	0.5811	0.4039	0.007485	-0.000001	0.000000
1023	-0.0003	0.5811	1.1018	0.007496	-0.000001	0.000000
1024	-0.0003	0.5811	0.8065	0.007491	-0.000003	0.000000
1025	-0.0005	0.5812	1.1774	0.007498	-0.000005	0.000000
1026	0.0003	0.5830	0.8184	0.007506	0.000002	0.000000
1027	0.0003	0.5828	0.8065	0.007505	0.000004	0.000000
1028	0.0005	0.5828	1.1746	0.007511	0.000006	0.000000
1029	-0.0020	0.5880	1.0255	0.007505	-0.000014	0.000000
1030	-0.0018	0.5863	1.0245	0.007498	-0.000012	0.000000
1031	0.0008	0.5833	-0.7135	0.007483	-0.000015	0.000000
1032	0.0011	0.5839	-0.7140	0.007481	-0.000002	0.000000
1033	0.0002	0.5833	-0.0455	0.007480	-0.000006	0.000000
1034	0.0003	0.5839	-0.0457	0.007478	-0.000004	0.000000
1035	-0.0004	0.5833	0.4992	0.007484	-0.000001	0.000000
1036	-0.0005	0.5839	0.4978	0.007482	-0.000004	0.000000
1037	-0.0008	0.5833	1.1569	0.007496	0.000004	0.000000
1038	-0.0006	0.5833	0.8617	0.007490	0.000002	0.000000
1039	-0.0009	0.5839	0.8782	0.007489	-0.000004	0.000000
1040	-0.0011	0.5837	1.1547	0.007494	-0.000002	0.000000
1041	-0.0015	0.5843	1.1951	0.007495	-0.000007	0.000000
1042	-0.0004	0.5837	0.8185	0.007507	0.000003	0.000000
1043	-0.0003	0.5836	0.8065	0.007506	0.000004	0.000000
1044	-0.0004	0.5836	1.1747	0.007511	0.000007	0.000000
1045	-0.0007	1.2294	1.0254	0.007468	-0.000006	0.000006
1046	-0.0007	1.2299	1.0263	0.007491	-0.000018	0.000006
1047	-0.0004	1.2265	1.0254	0.007486	0.000016	0.000003
1048	-0.0004	1.2268	1.0249	0.007472	0.000002	0.000003
1049	-0.0004	1.2258	1.0249	0.007470	-0.000003	0.000003
1050	-0.0004	1.2260	1.0254	0.007485	-0.000014	0.000003
1051	0.0002	1.2254	1.0253	0.007485	0.000015	-0.000001
1052	0.0002	1.2253	1.0247	0.007468	0.000003	-0.000001
1053	0.0002	1.2257	1.0248	0.007471	0.000002	-0.000001
1054	0.0002	1.2256	1.0253	0.007485	-0.000015	-0.000001
1055	0.0006	1.2282	1.0261	0.007490	0.000018	-0.000005
1056	0.0006	1.2278	1.0252	0.007468	0.000007	-0.000005
1057	-0.0004	1.8101	1.0263	0.007473	-0.000004	0.000003
1058	-0.0004	1.8104	1.0269	0.007495	-0.000011	0.000003
1059	-0.0003	1.8078	1.0262	0.007489	0.000007	0.000002
1060	-0.0003	1.8080	1.0258	0.007475	0.000004	0.000002
1061	-0.0003	1.8072	1.0258	0.007473	-0.000004	0.000002
1062	-0.0003	1.8074	1.0262	0.007488	-0.000005	0.000002
1063	0.0001	1.8067	1.0261	0.007488	0.000004	-0.000001
1064	0.0001	1.8066	1.0258	0.007475	0.000004	-0.000001
1065	0.0001	1.8068	1.0257	0.007475	-0.000003	-0.000001
1066	0.0001	1.8068	1.0261	0.007489	-0.000006	-0.000001
1067	0.0002	1.8085	1.0268	0.007494	0.000012	-0.000002

1068	0.0002	1.8084	1.0262	0.007472	0.000005	-0.000002
1069	-0.0003	2.3974	1.0264	0.007476	-0.000004	0.000002
1070	-0.0003	2.3976	1.0269	0.007496	-0.000011	0.000002
1071	-0.0003	2.3959	1.0262	0.007489	0.000011	0.000002
1072	-0.0003	2.3960	1.0258	0.007475	0.000001	0.000002
1073	-0.0003	2.3954	1.0258	0.007472	-0.000001	0.000002
1074	-0.0003	2.3956	1.0261	0.007488	-0.000009	0.000002
1075	-0.0002	2.3948	1.0260	0.007485	0.000009	0.000000
1076	-0.0002	2.3948	1.0257	0.007473	0.000001	0.000000
1077	-0.0002	2.3948	1.0257	0.007473	0.000001	0.000000
1078	-0.0002	2.3948	1.0260	0.007486	-0.000009	0.000000
1079	-0.0001	2.3957	1.0267	0.007495	0.000012	0.000000
1080	-0.0001	2.3957	1.0262	0.007474	0.000004	0.000000
1081	0.0002	2.8019	-1.8824	0.007730	0.000006	0.000000
1082	0.0002	2.8020	-1.8828	0.007726	0.000007	0.000000
1083	0.0003	2.8010	-1.8856	0.007740	-0.000004	0.000000
1084	0.0003	2.8012	-1.8854	0.007743	-0.000002	0.000000
1085	0.0002	2.8008	-1.8854	0.007744	0.000004	0.000000
1086	0.0002	2.8008	-1.8857	0.007741	0.000005	0.000000
1087	0.0002	2.8001	-1.8858	0.007747	-0.000004	0.000000
1088	0.0002	2.8002	-1.8856	0.007750	-0.000003	0.000000
1089	0.0001	2.7999	-1.8856	0.007748	0.000003	0.000000
1090	0.0001	2.8000	-1.8858	0.007746	0.000005	0.000000
1091	0.0001	2.7999	-1.8829	0.007727	-0.000007	0.000000
1092	0.0001	2.7999	-1.8824	0.007731	-0.000005	0.000000
1093	-0.0002	3.0265	1.0266	0.007492	-0.000005	0.000001
1094	-0.0002	3.0265	1.0271	0.007502	-0.000008	0.000001
1095	-0.0002	3.0259	1.0264	0.007501	0.000007	0.000001
1096	-0.0002	3.0260	1.0260	0.007493	0.000002	0.000001
1097	-0.0002	3.0257	1.0260	0.007492	-0.000003	0.000001
1098	-0.0002	3.0258	1.0263	0.007500	-0.000006	0.000001
1099	-0.0002	3.0251	1.0262	0.007498	0.000007	0.000001
1100	-0.0002	3.0252	1.0259	0.007490	0.000003	0.000001
1101	-0.0002	3.0249	1.0259	0.007492	-0.000002	0.000001
1102	-0.0002	3.0250	1.0262	0.007499	-0.000006	0.000001
1103	-0.0002	3.0244	1.0269	0.007502	0.000008	0.000001
1104	-0.0002	3.0245	1.0264	0.007491	0.000005	0.000001
1105	-0.0002	3.0263	1.0264	0.007465	-0.000010	0.000001
1106	-0.0002	3.0262	1.0262	0.007467	0.000012	0.000001
1107	-0.0001	3.0263	0.5462	0.007502	-0.000027	0.000001
1108	-0.0001	3.0262	0.5298	0.007506	0.000031	0.000001
1109	-0.0001	3.0263	-0.0726	0.007542	-0.000013	0.000001
1110	-0.0001	3.0262	-0.0843	0.007547	-0.000013	0.000001
1111	0.0000	3.0262	-0.7362	0.007548	-0.000047	0.000001
1112	0.0000	3.0263	-0.7341	0.007545	-0.000065	0.000001
1113	-0.0002	3.0255	1.0258	0.007468	-0.000010	0.000001
1114	-0.0002	3.0254	1.0258	0.007467	0.000011	0.000001
1115	-0.0001	3.0255	0.5456	0.007503	-0.000025	0.000001
1116	-0.0001	3.0254	0.5294	0.007504	0.000026	0.000001
1117	-0.0001	3.0255	-0.0734	0.007544	-0.000008	0.000001
1118	-0.0001	3.0254	-0.0843	0.007544	0.000008	0.000001
1119	0.0000	3.0254	-0.7362	0.007547	0.000054	0.000001
1120	0.0000	3.0255	-0.7351	0.007547	-0.000052	0.000001
1121	-0.0002	3.0247	1.0260	0.007466	-0.000011	0.000001
1122	-0.0002	3.0246	1.0262	0.007465	0.000012	0.000001
1123	-0.0001	3.0247	0.5458	0.007504	-0.000029	0.000001
1124	-0.0001	3.0246	0.5299	0.007502	0.000026	0.000001
1125	-0.0001	3.0247	-0.0728	0.007545	0.000013	0.000001
1126	-0.0001	3.0246	-0.0829	0.007541	0.000013	0.000001
1127	0.0000	3.0246	-0.7352	0.007544	0.000063	0.000001
1128	0.0000	3.0247	-0.7349	0.007547	0.000047	0.000001

### 1.1.8.2 Sollecitazioni SLV

Tabella 32.I

Asta	Imp.	Fili	X [cm]	N [daN]	Sollecitazioni				
					Mt [daNm]	Mxz [daNm]	Txz [daN]	Mxy [daNm]	Txy [daN]

### 1.1.8.3 Pareti SLV

Tabella 33.I

Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-53.008	-160.166	41.735	-60.150	-497.937	-45.018	2.283	-17.162
2	Piano 1	21-11	-3.836	-35.538	50.958	10.144	50.345	-25.849	1.578	-3.664
3	Piano 1	13-14	-56.073	-219.499	-74.471	-54.693	-441.268	20.140	-2.162	-16.788
4	Piano 1	14-15	-43.435	-191.954	57.693	-55.436	-454.009	-21.814	2.177	-16.788
5	Piano 1	14-24	-9.971	-58.197	-104.226	0.730	3.210	-0.871	-0.043	0.345
6	Piano 1	16-17	-43.407	-188.973	-56.865	-55.042	-449.508	21.696	-2.175	-16.727
7	Piano 1	17-18	-56.218	-216.165	73.650	-54.375	-432.191	-19.745	2.146	-16.727
8	Piano 1	17-27	-9.893	-58.041	-103.469	-0.817	-3.527	0.909	0.039	-0.343
9	Piano 1	19-20	-52.906	-159.341	-41.547	-59.920	-498.008	44.962	-2.240	-17.146
10	Piano 1	20-30	-3.854	-35.614	-50.663	10.092	49.609	25.813	-1.581	-3.677
11	Piano 1	21-22	-20.152	-62.794	17.285	36.147	-263.496	-28.894	2.878	-23.999
12	Piano 1	31-21	-2.575	-15.693	70.195	7.222	16.067	-22.311	0.556	0.335
13	Piano 1	23-24	-22.971	-97.409	-34.913	31.821	-237.998	11.806	-1.536	-15.715
14	Piano 1	24-25	-16.884	-80.606	25.560	32.852	-243.027	-12.422	1.804	-15.715
15	Piano 1	24-34	-5.487	-29.210	-135.953	0.438	1.430	-1.109	0.117	0.088
16	Piano 1	26-27	-16.760	-78.756	-24.983	32.616	-240.864	12.367	-1.719	-15.613
17	Piano 1	27-28	-23.074	-97.794	35.095	31.456	-235.141	-11.583	1.623	-15.613
18	Piano 1	27-37	-5.526	-29.168	-135.186	-0.297	-1.711	1.127	-0.179	-0.098
19	Piano 1	29-30	-20.063	-62.005	-17.091	36.082	-262.849	28.865	-2.802	-23.979
20	Piano 1	30-40	-2.595	-15.769	-69.827	7.157	16.165	22.274	-0.556	0.336
21	Piano 1	31-32	-2.290	-5.156	-1.552	-35.814	-270.831	-26.679	3.280	-23.988
22	Piano 1	41-31	-4.227	16.795	75.438	-6.926	-15.656	-21.325	-1.898	0.729
23	Piano 1	33-34	-4.634	-22.608	-8.962	-33.771	-250.498	11.314	-1.586	-16.913
24	Piano 1	34-35	-2.967	-11.959	4.863	-34.032	-254.024	-11.797	1.799	-16.913
25	Piano 1	34-44	5.981	34.189	-143.268	-0.857	-4.963	-1.273	0.084	-0.320
26	Piano 1	36-37	-2.812	-10.854	-4.488	-33.819	-251.671	11.767	-1.737	-16.884
27	Piano 1	37-38	-4.546	-21.641	8.605	-33.670	-248.066	-11.117	1.646	-16.884
28	Piano 1	37-47	6.038	34.486	-142.601	-0.250	2.339	1.215	0.028	0.133
29	Piano 1	39-40	-2.193	-5.195	1.375	-35.615	-269.929	26.669	-3.191	-23.964
30	Piano 1	40-50	-4.224	16.829	-75.040	-6.751	-15.337	21.203	1.905	0.741
31	Piano 1	41-42	18.852	67.832	-12.673	-34.974	-257.980	-26.482	2.896	-21.805
32	Piano 1	51-41	4.425	37.156	68.772	-22.545	-50.346	-30.946	2.381	4.147
33	Piano 1	43-44	15.286	69.550	15.464	-33.550	-241.492	11.502	-1.779	-16.862
34	Piano 1	44-45	12.981	70.339	-13.964	-33.772	-244.600	-12.085	1.797	-16.862
35	Piano 1	44-54	14.870	57.002	-138.475	-2.045	-10.816	2.406	0.727	-1.067
36	Piano 1	46-47	13.342	70.335	14.184	-33.541	-242.452	11.900	-2.074	-16.750
37	Piano 1	47-48	15.448	69.084	-15.561	-33.470	-238.865	-11.420	1.818	-16.750
38	Piano 1	47-57	14.238	57.867	-137.665	3.904	7.659	4.252	-0.425	-0.406
39	Piano 1	49-50	18.950	67.317	12.557	-34.683	-256.813	26.399	-2.792	-21.779
40	Piano 1	50-60	4.266	37.192	-68.342	-22.166	-49.486	30.767	-2.359	4.168
41	Piano 1	51-52	44.103	61.240	-10.016	-64.126	-420.909	-62.512	2.018	-22.548
42	Piano 1	52-53	53.110	124.214	54.596	238.256	-332.498	-113.440	-9.538	22.548
43	Piano 1	53-54	31.557	63.198	39.175	-64.004	-399.583	49.150	-3.485	-21.841
44	Piano 1	54-55	-26.420	59.947	-34.155	-65.087	-405.524	-51.953	3.582	-21.850
45	Piano 1	55-56	40.561	128.558	-43.145	263.734	697.010	158.292	17.584	21.850
46	Piano 1	56-57	-26.725	59.476	34.002	88.367	536.001	95.572	-3.658	-19.873
47	Piano 1	57-58	31.483	63.191	-39.481	-63.336	-396.569	-48.550	3.343	-21.934
48	Piano 1	58-59	55.243	126.096	-46.080	237.472	-410.009	84.588	-15.513	-23.149
49	Piano 1	59-60	43.412	61.976	10.021	-63.651	-424.609	63.196	-2.008	-23.149
50	Piano 2	11-12	-13.514	-90.090	29.295	6.172	41.146	-10.089	0.000	12.685
51	Piano 2	21-11	2.958	19.723	18.405	3.283	21.890	-8.795	0.000	-1.661
52	Piano 2	13-14	-12.674	-84.492	-30.223	5.964	39.759	-2.543	0.000	8.507
53	Piano 2	14-15	-11.774	-78.491	23.257	5.802	38.681	-4.371	0.000	9.255
54	Piano 2	14-24	-3.946	-26.308	-37.665	0.144	0.958	-1.208	0.000	-0.425
55	Piano 2	16-17	-11.665	-77.767	-22.772	5.868	39.117	4.331	0.000	9.155
56	Piano 2	17-18	-12.588	-83.922	29.811	6.100	40.668	2.546	0.000	8.531
57	Piano 2	17-27	-3.996	-26.641	-36.794	-0.193	-1.287	1.260	0.000	0.381
58	Piano 2	19-20	-13.439	-89.594	-29.021	6.252	41.683	10.183	0.000	12.938
59	Piano 2	20-30	2.937	19.581	-18.425	3.312	22.082	8.901	0.000	-1.583
60	Piano 2	21-22	-6.155	-41.035	13.393	-3.326	-22.171	-6.136	0.000	36.588
61	Piano 2	31-21	-1.326	-8.837	29.599	1.687	11.249	-8.777	0.000	-0.971
62	Piano 2	23-24	-5.967	-39.778	-12.526	-2.783	-18.553	2.430	0.000	25.848
63	Piano 2	24-25	-5.360	-35.733	9.921	-3.038	-20.255	-3.056	0.000	30.604
64	Piano 2	24-34	-3.017	-20.111	-64.904	0.083	0.553	-1.316	0.000	-0.093
65	Piano 2	26-27	-5.253	-35.023	-9.704	-3.079	-20.528	3.024	0.000	30.209
66	Piano 2	27-28	-5.953	-39.690	12.410	-2.799	-18.658	-2.359	0.000	25.242

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67	Piano 2	27-37	-2.970	-19.802	-64.354	-0.124	-0.827	1.407	0.000	0.057
68	Piano 2	29-30	-6.107	-40.715	-13.312	-3.336	-22.241	6.162	0.000	36.863
69	Piano 2	30-40	-1.344	-8.962	-29.596	1.702	11.348	8.896	0.000	-0.943
70	Piano 2	31-32	0.171	1.139	2.264	-1.168	-7.785	-3.760	0.000	37.633
71	Piano 2	41-31	1.550	10.333	31.570	-1.109	-7.393	-8.319	0.000	0.251
72	Piano 2	33-34	-0.491	-3.271	-2.759	-1.154	-7.691	1.129	0.000	29.436
73	Piano 2	34-35	0.126	0.842	2.337	-1.168	-7.786	-1.762	0.000	33.022
74	Piano 2	34-44	3.355	22.364	-67.363	-0.049	-0.330	-1.283	0.000	0.183
75	Piano 2	36-37	0.101	0.674	-2.256	-1.161	-7.738	1.777	0.000	32.656
76	Piano 2	37-38	-0.472	-3.144	2.721	-1.116	-7.441	1.110	0.000	29.236
77	Piano 2	37-47	3.365	22.433	-66.945	0.055	0.369	1.365	0.000	-0.153
78	Piano 2	39-40	0.189	1.258	-2.259	-1.154	-7.695	3.797	0.000	37.903
79	Piano 2	40-50	1.549	10.327	-31.548	-1.127	-7.514	8.434	0.000	0.220
80	Piano 2	41-42	5.962	39.749	-4.808	-2.098	-13.988	-5.521	0.000	22.327
81	Piano 2	51-41	-3.358	-22.388	33.650	-3.539	-23.593	-11.730	0.000	-1.876
82	Piano 2	43-44	5.184	34.561	4.352	-1.890	-12.597	2.066	0.000	17.721
83	Piano 2	44-45	5.369	35.793	3.304	-2.122	-14.148	-2.858	0.000	19.729
84	Piano 2	44-54	4.009	26.730	-68.640	-0.158	-1.056	-1.558	0.000	-0.251
85	Piano 2	46-47	5.412	36.083	-3.473	-2.183	-14.553	2.900	0.000	19.725
86	Piano 2	47-48	5.154	34.359	-4.321	-1.884	-12.561	-1.999	0.000	17.558
87	Piano 2	47-57	3.988	26.589	-68.098	0.225	1.500	1.793	0.000	0.327
88	Piano 2	49-50	5.912	39.417	4.669	-2.060	-13.737	5.502	0.000	22.439
89	Piano 2	50-60	-3.294	-21.957	-33.435	-3.562	-23.748	11.839	0.000	-1.813
90	Piano 2	51-52	8.597	57.314	-37.952	21.206	141.370	-24.734	0.000	-9.925
91	Piano 2	52-53	25.196	78.759	23.745	219.825	176.486	-98.844	-7.597	-10.992
92	Piano 2	53-54	8.231	54.873	36.673	17.438	116.256	13.979	0.000	-10.992
93	Piano 2	54-55	7.872	52.480	-29.758	18.093	120.622	-16.784	0.000	-9.354
94	Piano 2	55-56	24.130	68.694	-36.037	207.648	323.677	-166.806	17.584	-12.766
95	Piano 2	56-57	18.333	56.347	35.246	186.495	238.276	-62.023	-7.928	10.644
96	Piano 2	57-58	8.375	55.836	-36.673	18.086	120.576	-13.743	0.000	-9.465
97	Piano 2	58-59	26.003	81.869	50.117	220.318	183.362	-150.586	12.263	14.799
98	Piano 2	59-60	8.694	57.962	37.620	19.052	127.013	24.652	0.000	-11.015
99	Piano 3	11-12	-6.960	-46.398	21.002	-1.865	-12.432	-6.851	0.000	10.520
100	Piano 3	21-11	1.911	12.742	15.159	-0.460	-3.069	-2.673	0.000	0.655
101	Piano 3	13-14	-6.511	-43.406	-19.942	-2.911	-19.406	-2.576	0.000	9.023
102	Piano 3	14-15	-5.786	-38.573	13.160	-2.874	-19.160	-4.146	0.000	9.287
103	Piano 3	14-24	-3.302	-22.011	-28.145	0.047	0.313	-1.345	0.000	-0.196
104	Piano 3	16-17	-5.862	-39.077	-12.473	-3.335	-22.237	3.897	0.000	8.857
105	Piano 3	17-18	-6.616	-44.105	19.912	-3.371	-22.476	2.617	0.000	8.355
106	Piano 3	17-27	-3.351	-22.337	-28.263	-0.028	-0.185	1.461	0.000	0.301
107	Piano 3	19-20	-6.885	-45.903	-21.054	-1.885	-12.570	6.835	0.000	10.369
108	Piano 3	20-30	1.943	12.954	-14.859	-0.479	-3.195	2.739	0.000	-0.699
109	Piano 3	21-22	-3.358	-22.386	11.014	2.312	15.413	-5.550	0.000	17.808
110	Piano 3	31-21	0.868	5.790	24.714	-0.089	-0.595	-2.973	0.000	-0.354
111	Piano 3	23-24	-3.007	-20.045	-8.852	1.864	12.430	2.418	0.000	17.510
112	Piano 3	24-25	-2.587	-17.248	6.449	2.178	14.518	-3.068	0.000	18.606
113	Piano 3	24-34	-1.658	-11.055	-46.819	0.047	0.315	-1.350	0.000	-0.102
114	Piano 3	26-27	-2.466	-16.442	-6.126	2.180	14.536	3.045	0.000	18.814
115	Piano 3	27-28	-2.929	-19.524	8.845	1.860	12.403	-2.338	0.000	17.621
116	Piano 3	27-37	-1.451	-9.675	-47.295	-0.047	-0.313	1.478	0.000	0.182
117	Piano 3	29-30	-3.310	-22.067	-11.049	2.338	15.589	5.560	0.000	17.690
118	Piano 3	30-40	0.886	5.907	-24.351	-0.099	-0.659	2.985	0.000	-0.390
119	Piano 3	31-32	-0.061	-0.407	2.582	0.386	2.576	-3.313	0.000	20.631
120	Piano 3	41-31	-0.830	-5.536	26.102	-0.082	-0.548	-2.855	0.000	-0.087
121	Piano 3	33-34	-0.233	-1.553	-2.597	0.651	4.339	1.733	0.000	21.872
122	Piano 3	34-35	-0.063	-0.423	2.132	0.651	4.339	-2.224	0.000	22.238
123	Piano 3	34-44	1.506	10.039	-48.964	0.067	0.449	-1.316	0.000	0.088
124	Piano 3	36-37	0.070	0.470	-1.975	0.579	3.860	2.182	0.000	22.650
125	Piano 3	37-38	-0.247	-1.648	2.592	0.579	3.860	-1.633	0.000	22.078
126	Piano 3	37-47	1.540	10.268	-49.663	-0.092	-0.615	1.436	0.000	-0.132
127	Piano 3	39-40	-0.059	-0.392	-2.575	0.372	2.477	3.308	0.000	20.476
128	Piano 3	40-50	-0.829	-5.530	-25.725	-0.089	-0.593	2.870	0.000	-0.091
129	Piano 3	41-42	1.926	12.837	-2.874	2.500	16.663	-4.810	0.000	11.689
130	Piano 3	51-41	-1.822	-12.148	30.723	0.633	4.220	-4.602	0.000	-0.812
131	Piano 3	43-44	1.693	11.290	1.924	1.968	13.123	2.054	0.000	12.801
132	Piano 3	44-45	1.631	10.876	3.222	2.216	14.771	-2.872	0.000	13.257
133	Piano 3	44-54	3.061	20.406	-57.642	0.190	1.266	-1.591	0.000	-0.220
134	Piano 3	46-47	1.691	11.273	-3.384	2.096	13.972	2.930	0.000	13.048
135	Piano 3	47-48	1.694	11.294	-1.936	1.891	12.608	-1.978	0.000	13.048
136	Piano 3	47-57	2.876	19.173	-58.932	-0.158	-1.053	1.731	0.000	0.516
137	Piano 3	49-50	1.901	12.673	2.935	2.545	16.967	4.789	0.000	11.786
138	Piano 3	50-60	-1.842	-12.281	-30.386	0.655	4.365	4.752	0.000	-0.833

# TABULATI DI CALCOLO - Amministrazione Comunale

139	Piano 3	51-52	5.514	42.541	-37.334	-30.174	-100.870	16.239	1.908	7.191
140	Piano 3	52-53	9.990	42.114	-10.373	-110.707	-116.359	-38.678	6.211	-7.224
141	Piano 3	53-54	5.102	34.011	28.727	-9.102	-60.681	-6.631	0.000	5.729
142	Piano 3	54-55	4.725	31.497	-22.553	-10.293	-68.622	-6.283	0.000	6.091
143	Piano 3	55-56	22.606	61.316	10.579	-130.625	-249.226	78.345	-6.579	4.368
144	Piano 3	56-57	6.759	42.152	26.801	-51.394	-163.959	27.541	1.895	-3.536
145	Piano 3	57-58	5.075	33.832	-28.738	-10.597	-70.645	8.089	0.000	5.300
146	Piano 3	58-59	13.241	41.882	-14.291	-104.112	-101.087	-71.221	4.147	4.496
147	Piano 3	59-60	5.456	36.376	31.219	-8.015	-53.435	6.597	0.000	6.213
148	Piano 4	11-12	-3.434	-22.894	16.101	-11.472	61.018	-12.794	0.640	8.850
149	Piano 4	21-11	3.207	8.245	18.405	1.360	9.063	-3.297	-0.287	-0.854
150	Piano 4	13-14	-3.449	-22.991	-17.421	-12.875	-78.597	3.888	-0.587	6.704
151	Piano 4	14-15	-2.991	-19.941	9.193	-14.267	-80.864	-6.610	0.604	6.704
152	Piano 4	14-24	3.962	-13.465	-42.269	0.354	2.363	-1.508	-0.015	-0.598
153	Piano 4	16-17	-3.069	-20.461	-8.571	-16.384	-97.608	4.999	-0.511	6.477
154	Piano 4	17-18	-3.523	-23.486	17.079	-14.995	-94.418	2.978	0.485	6.477
155	Piano 4	17-27	3.032	-11.165	-39.574	-0.193	-1.284	0.669	0.019	0.480
156	Piano 4	19-20	-3.373	-22.488	-15.711	-11.784	62.439	13.060	-0.633	8.937
157	Piano 4	20-30	3.079	8.563	-18.766	1.258	8.388	3.447	0.282	-0.794
158	Piano 4	21-22	-2.164	-14.429	9.038	-6.987	-43.104	-15.644	0.168	24.314
159	Piano 4	31-21	0.587	3.214	25.685	1.976	5.848	-2.887	0.101	-0.251
160	Piano 4	23-24	-1.969	-13.126	-7.792	-7.995	-47.186	7.417	-0.218	14.545
161	Piano 4	24-25	-1.757	-11.716	4.496	-9.764	-57.660	-8.919	0.231	14.545
162	Piano 4	24-34	-1.215	-5.196	-57.986	0.404	2.370	-1.963	0.019	-0.063
163	Piano 4	26-27	-1.685	-11.231	-4.097	-11.599	-68.729	6.449	-0.260	11.721
164	Piano 4	27-28	-1.887	-12.577	7.576	-9.797	-57.420	-4.894	0.248	11.721
165	Piano 4	27-37	-0.862	-3.443	-52.696	-0.220	-1.288	0.898	-0.020	-0.087
166	Piano 4	29-30	-2.113	-14.087	-8.882	-7.264	-44.902	15.779	-0.170	24.346
167	Piano 4	30-40	0.615	3.286	-26.099	1.878	5.260	2.989	-0.089	-0.232
168	Piano 4	31-32	0.261	1.743	3.147	-5.859	-34.277	-13.973	0.228	24.995
169	Piano 4	41-31	-0.990	-3.031	27.971	-1.036	1.854	-2.596	-0.209	-0.170
170	Piano 4	33-34	0.295	1.963	-2.816	-7.542	-48.824	5.845	-0.341	15.203
171	Piano 4	34-35	0.373	2.489	2.111	-9.066	-51.578	-7.266	0.354	15.203
172	Piano 4	34-44	-1.048	-2.130	-61.442	-0.253	-0.881	-1.825	-0.024	-0.063
173	Piano 4	36-37	0.388	2.584	-1.853	-10.589	-61.852	4.905	-0.334	12.413
174	Piano 4	37-38	0.278	1.851	2.673	-9.033	-58.268	-3.464	0.317	12.413
175	Piano 4	37-47	-0.927	-1.793	-55.198	0.141	0.449	0.821	0.030	0.046
176	Piano 4	39-40	0.251	1.676	-3.053	-6.091	-35.732	14.108	-0.232	25.020
177	Piano 4	40-50	-0.937	-2.930	-28.335	-0.937	1.759	2.719	0.206	0.168
178	Piano 4	41-42	-0.563	-3.751	-2.154	-7.885	-39.422	-13.551	0.324	18.190
179	Piano 4	51-41	-2.846	-8.344	33.908	2.930	-11.343	-3.985	0.316	-0.891
180	Piano 4	43-44	-0.631	-4.208	1.619	-9.606	-46.743	6.181	-0.414	11.118
181	Piano 4	44-45	-0.793	-5.286	3.219	-10.846	-54.256	-7.597	0.422	11.118
182	Piano 4	44-54	-4.788	12.680	-72.690	-0.772	-3.090	-1.920	0.105	-0.256
183	Piano 4	46-47	-0.858	-5.719	-3.364	-12.234	-63.773	5.533	-0.411	9.140
184	Piano 4	47-48	-0.644	-4.292	1.765	-11.107	-56.813	-4.064	0.411	9.140
185	Piano 4	47-57	-3.816	8.846	-64.637	0.368	1.146	0.845	-0.115	0.054
186	Piano 4	49-50	-0.539	-3.489	2.105	-8.122	-41.259	13.683	-0.311	18.246
187	Piano 4	50-60	-2.879	-8.684	-34.257	4.710	-10.338	4.412	-0.282	-0.974
188	Piano 4	51-52	2.369	15.794	-26.339	-7.645	29.962	-13.170	0.425	5.308
189	Piano 4	52-53	5.352	17.002	9.684	-68.597	66.380	-47.042	-5.114	4.984
190	Piano 4	53-54	2.070	13.799	27.097	-9.591	37.209	6.630	-1.222	5.036
191	Piano 4	54-55	1.970	13.120	-21.137	-7.453	39.795	-9.594	1.318	5.103
192	Piano 4	55-56	9.723	14.797	-6.217	-75.213	66.923	-66.992	3.418	9.133
193	Piano 4	56-57	1.988	13.254	19.572	-17.091	-47.579	11.333	-1.196	7.145
194	Piano 4	57-58	2.033	13.556	-26.280	-10.226	-32.656	-7.522	1.099	5.776
195	Piano 4	58-59	5.571	14.866	-11.694	-66.473	47.880	58.254	-4.250	5.776
196	Piano 4	59-60	2.233	14.889	25.857	7.069	47.125	12.040	-0.783	5.517
197	Piano 5	11-12	-2.529	-16.858	15.014	26.556	177.043	-10.756	0.640	-13.250
198	Piano 5	21-11	2.939	3.030	15.382	-6.426	-33.839	-4.292	-0.287	-1.936
199	Piano 5	13-14	-2.576	-17.174	-16.723	27.908	183.292	-5.119	-0.587	-10.600
200	Piano 5	14-15	-2.559	-17.060	9.121	31.155	207.698	-6.644	0.604	-10.410
201	Piano 5	14-24	4.506	-1.903	-36.782	-0.965	-6.125	-1.257	-0.015	-1.086
202	Piano 5	16-17	-2.660	-17.732	-8.615	35.199	234.658	5.035	-0.511	-9.090
203	Piano 5	17-18	-2.651	-17.674	16.466	31.438	209.073	4.636	0.485	-9.288
204	Piano 5	17-27	3.300	1.154	-34.914	0.531	3.387	0.523	0.019	0.980
205	Piano 5	19-20	-2.515	-16.763	-14.620	27.167	181.110	11.028	-0.633	-13.169
206	Piano 5	20-30	2.879	2.868	-15.672	-6.326	-33.195	4.488	0.282	-1.921
207	Piano 5	21-22	-2.346	-15.641	8.341	12.981	86.540	-15.960	0.168	22.446
208	Piano 5	31-21	0.368	1.751	23.586	-2.611	-17.407	-3.692	0.101	-0.875
209	Piano 5	23-24	-2.247	-14.979	-7.207	15.710	102.476	7.434	-0.218	14.692
210	Piano 5	24-25	-2.206	-14.706	4.242	18.252	121.680	-8.902	0.231	14.692

211	Piano 5	24-34	-0.726	-1.962	-54.577	-0.887	-5.911	-1.975	0.019	-0.094
212	Piano 5	26-27	-2.151	-14.341	-3.899	21.967	146.444	6.426	-0.260	11.886
213	Piano 5	27-28	-2.161	-14.409	6.991	18.950	123.822	-4.916	0.248	11.886
214	Piano 5	27-37	-0.549	1.195	-50.062	0.507	3.383	0.905	-0.020	0.085
215	Piano 5	29-30	-2.312	-15.414	-8.164	13.522	90.144	16.098	-0.170	22.465
216	Piano 5	30-40	-0.390	1.784	-24.037	-2.533	-16.886	3.915	-0.089	-0.868
217	Piano 5	31-32	0.440	2.932	2.904	11.959	79.724	-13.706	0.228	23.170
218	Piano 5	41-31	-0.639	2.053	26.404	-1.971	-7.383	-3.511	-0.209	-0.301
219	Piano 5	33-34	0.519	3.459	-2.834	17.181	111.594	5.831	-0.341	15.850
220	Piano 5	34-35	0.508	3.388	2.103	18.137	118.083	-7.280	0.354	15.850
221	Piano 5	34-44	-0.942	3.239	-58.609	0.449	2.996	-1.789	-0.024	0.201
222	Piano 5	36-37	0.516	3.438	-1.861	20.893	136.609	4.926	-0.334	12.796
223	Piano 5	37-38	0.511	3.409	2.722	19.935	130.113	-3.444	0.317	12.796
224	Piano 5	37-47	-0.906	2.730	-52.767	-0.238	-1.587	0.798	0.030	-0.167
225	Piano 5	39-40	0.417	2.777	-2.814	12.487	83.245	13.851	-0.232	23.197
226	Piano 5	40-50	-0.612	2.051	-26.800	-1.871	-7.171	3.603	0.206	-0.299
227	Piano 5	41-42	-0.988	-6.588	-2.469	16.079	107.195	-13.756	0.324	19.891
228	Piano 5	51-41	-3.056	-2.967	29.901	9.134	36.198	-6.367	-0.316	2.823
229	Piano 5	43-44	-0.981	-6.538	2.083	18.487	123.248	6.243	-0.414	14.209
230	Piano 5	44-45	-1.066	-7.103	2.731	21.567	143.782	-7.534	0.422	14.209
231	Piano 5	44-54	-5.591	-4.094	-66.375	1.296	8.638	-1.918	-0.105	0.602
232	Piano 5	46-47	-1.139	-7.591	-2.689	24.900	165.998	5.439	-0.411	11.776
233	Piano 5	47-48	-0.996	-6.637	-2.090	21.711	144.737	-4.156	0.411	11.776
234	Piano 5	47-57	-4.188	-4.641	-59.912	-0.634	-4.226	0.849	0.115	-0.512
235	Piano 5	49-50	-0.935	-6.231	2.388	16.460	109.731	13.860	-0.311	19.869
236	Piano 5	50-60	-3.157	-2.920	-30.226	11.125	35.924	6.458	0.282	2.876
237	Piano 5	51-52	1.208	8.055	-25.374	22.028	146.856	-9.386	0.425	9.070
238	Piano 5	52-53	1.942	8.170	9.207	22.121	147.470	-27.767	1.075	2.131
239	Piano 5	53-54	1.500	9.476	26.795	26.216	174.771	-14.994	-1.222	7.579
240	Piano 5	54-55	1.445	9.362	-21.193	28.285	188.570	12.462	1.318	7.579
241	Piano 5	55-56	2.667	8.703	-5.385	25.797	171.981	-30.168	-1.159	3.037
242	Piano 5	56-57	1.471	9.502	19.647	31.800	212.001	-13.636	-1.196	6.820
243	Piano 5	57-58	1.507	9.561	-25.481	29.256	195.040	13.494	1.099	6.820
244	Piano 5	58-59	1.950	8.188	-9.318	23.581	157.206	29.418	0.975	2.614
245	Piano 5	59-60	1.228	8.188	25.042	21.793	145.285	-10.606	-0.783	8.974

#### 1.1.8.4 Piastre SLV

Tabella 34.I

Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-218.878	-32.626	-78.450	-3296.688	1941.063	1820.533	-95.298	48.795
2	Piano 1	21, 11, 12, 22	0.000	0.000	0.000	-34.112	8.832	-5.772	26.349	-1.279
3	Piano 1	31, 21, 22, 32	0.000	0.000	0.000	8.873	6.613	-7.059	22.524	-0.640
4	Piano 1	41, 31, 32, 42	0.000	0.000	0.000	8.886	2.696	-4.212	26.091	-0.213
5	Piano 1	51, 41, 42, 52	0.000	0.000	0.000	220.120	25.824	-14.664	18.339	-1.644
6	Piano 1	13, 14, 24, 23	0.000	0.000	0.000	-28.763	18.030	5.316	18.879	1.673
7	Piano 1	33, 23, 24, 34	0.000	0.000	0.000	6.261	10.317	5.082	17.439	0.589
8	Piano 1	43, 33, 34, 44	0.000	0.000	0.000	9.505	3.613	2.967	20.666	0.241
9	Piano 1	53, 43, 44, 54	0.000	0.000	0.000	198.041	24.453	14.407	9.364	2.430
10	Piano 1	24, 14, 15, 25	0.000	0.000	0.000	-30.925	14.624	-4.973	21.613	-1.425
11	Piano 1	24, 25, 35, 34	0.000	0.000	0.000	7.087	8.597	-4.846	19.820	-0.528
12	Piano 1	34, 35, 45,	0.000	0.000	0.000	9.481	3.999	-2.845	22.984	-0.417



# TABULATI DI CALCOLO - Amministrazione Comunale

		44								
13	Piano 1	44, 45, 55, 54	0.000	0.000	0.000	208.581	26.279	-12.850	-9.364	2.700
14	Piano 1	26, 16, 17, 27	0.000	0.000	0.000	-30.963	14.369	4.906	21.340	1.411
15	Piano 1	36, 26, 27, 37	0.000	0.000	0.000	7.260	8.554	4.801	19.638	0.534
16	Piano 1	46, 36, 37, 47	0.000	0.000	0.000	9.254	4.082	2.839	22.692	0.402
17	Piano 1	56, 46, 47, 57	0.000	0.000	0.000	217.105	29.398	13.159	9.427	2.543
18	Piano 1	47, 48, 58, 57	0.000	0.000	0.000	197.577	24.982	-13.886	-9.427	2.703
19	Piano 1	37, 38, 48, 47	0.000	0.000	0.000	9.281	3.558	-2.914	20.358	-0.249
20	Piano 1	27, 28, 38, 37	0.000	0.000	0.000	6.217	10.199	-4.990	17.234	-0.583
21	Piano 1	17, 18, 28, 27	0.000	0.000	0.000	-28.756	17.657	-5.202	18.371	-1.652
22	Piano 1	29, 19, 20, 30	0.000	0.000	0.000	-34.311	8.661	5.752	26.525	1.258
23	Piano 1	39, 29, 30, 40	0.000	0.000	0.000	8.960	6.551	7.049	22.609	0.634
24	Piano 1	49, 39, 40, 50	0.000	0.000	0.000	8.822	2.691	4.129	26.242	0.206
25	Piano 1	59, 49, 50, 60	0.000	0.000	0.000	214.598	24.941	14.685	18.266	1.668
26	Piano 2	21, 11, 12, 22	0.000	0.000	0.000	-8.126	13.871	4.831	22.703	-1.216
27	Piano 2	31, 21, 22, 32	0.000	0.000	0.000	-9.534	10.298	4.636	31.209	-0.813
28	Piano 2	41, 31, 32, 42	0.000	0.000	0.000	14.157	4.746	3.894	28.802	-0.183
29	Piano 2	51, 41, 42, 52	0.000	0.000	0.000	-117.568	15.825	-11.473	23.092	-2.513
30	Piano 2	13, 14, 24, 23	0.000	0.000	0.000	-5.782	13.382	-2.814	14.354	1.101
31	Piano 2	33, 23, 24, 34	0.000	0.000	0.000	-9.227	8.036	-2.848	24.033	0.583
32	Piano 2	43, 33, 34, 44	0.000	0.000	0.000	11.801	6.190	-2.478	22.665	0.344
33	Piano 2	53, 43, 44, 54	0.000	0.000	0.000	-112.316	16.004	10.167	10.061	2.495
34	Piano 2	24, 14, 15, 25	0.000	0.000	0.000	-5.980	8.845	2.668	19.130	-0.652
35	Piano 2	24, 25, 35, 34	0.000	0.000	0.000	-9.644	5.864	2.635	29.150	-0.422
36	Piano 2	34, 35, 45, 44	0.000	0.000	0.000	13.678	7.473	2.393	27.232	-0.512
37	Piano 2	44, 45, 55, 54	0.000	0.000	0.000	-122.598	17.804	-10.334	-10.061	2.498
38	Piano 2	26, 16, 17, 27	0.000	0.000	0.000	-5.185	8.513	-2.613	18.827	0.613
39	Piano 2	36, 26, 27, 37	0.000	0.000	0.000	-9.821	5.485	-2.566	29.253	0.404
40	Piano 2	46, 36, 37, 47	0.000	0.000	0.000	13.678	7.204	-2.381	27.182	0.535
41	Piano 2	56, 46, 47, 57	0.000	0.000	0.000	-122.034	-16.055	11.438	9.835	1.988
42	Piano 2	47, 48, 58, 57	0.000	0.000	0.000	-109.663	16.170	-9.884	-9.835	2.623
43	Piano 2	37, 38, 48, 47	0.000	0.000	0.000	11.731	6.263	2.442	22.357	-0.348
44	Piano 2	27, 28, 38, 37	0.000	0.000	0.000	-9.410	7.979	2.813	23.862	-0.592
45	Piano 2	17, 18, 28, 27	0.000	0.000	0.000	6.199	13.457	2.766	13.664	-1.106
46	Piano 2	29, 19, 20, 30	0.000	0.000	0.000	-8.057	13.901	-4.821	22.758	1.213
47	Piano 2	39, 29, 30, 40	0.000	0.000	0.000	-9.622	10.316	-4.623	31.297	0.817
48	Piano 2	49, 39, 40, 50	0.000	0.000	0.000	14.176	4.733	-3.852	28.832	0.182
49	Piano 2	59, 49, 50,	0.000	0.000	0.000	-119.858	16.866	11.731	23.228	2.495

# TABULATI DI CALCOLO - Amministrazione Comunale

		60								
50	Piano 3	21, 11, 12, 22	0.000	0.000	0.000	-16.125	8.618	-2.458	10.427	-0.624
51	Piano 3	31, 21, 22, 32	0.000	0.000	0.000	6.449	6.320	-3.549	11.800	-0.496
52	Piano 3	41, 31, 32, 42	0.000	0.000	0.000	9.145	3.494	-2.908	11.798	-0.192
53	Piano 3	51, 41, 42, 52	0.000	0.000	0.000	110.972	16.566	-8.782	19.203	-1.301
54	Piano 3	13, 14, 24, 23	0.000	0.000	0.000	-14.566	10.242	2.280	7.843	1.014
55	Piano 3	33, 23, 24, 34	0.000	0.000	0.000	5.068	6.454	2.267	10.785	0.531
56	Piano 3	43, 33, 34, 44	0.000	0.000	0.000	7.606	3.526	-2.138	11.120	0.445
57	Piano 3	53, 43, 44, 54	0.000	0.000	0.000	129.693	20.304	9.943	9.724	1.646
58	Piano 3	24, 14, 15, 25	0.000	0.000	0.000	-17.579	6.374	-1.849	10.927	-0.648
59	Piano 3	24, 25, 35, 34	0.000	0.000	0.000	5.602	4.562	-2.235	12.771	-0.394
60	Piano 3	34, 35, 45, 44	0.000	0.000	0.000	7.625	3.932	-1.819	13.266	-0.559
61	Piano 3	44, 45, 55, 54	0.000	0.000	0.000	146.801	20.820	-10.552	-9.724	1.424
62	Piano 3	26, 16, 17, 27	0.000	0.000	0.000	-18.493	5.618	1.774	11.405	0.577
63	Piano 3	36, 26, 27, 37	0.000	0.000	0.000	5.542	4.335	2.139	13.199	0.363
64	Piano 3	46, 36, 37, 47	0.000	0.000	0.000	7.374	4.004	-1.757	13.897	0.591
65	Piano 3	56, 46, 47, 57	0.000	0.000	0.000	135.323	19.296	9.869	8.493	1.294
66	Piano 3	47, 48, 58, 57	0.000	0.000	0.000	135.321	20.617	-9.949	-8.493	1.590
67	Piano 3	37, 38, 48, 47	0.000	0.000	0.000	7.326	3.718	2.055	11.617	-0.476
68	Piano 3	27, 28, 38, 37	0.000	0.000	0.000	5.045	6.230	-2.153	11.160	-0.498
69	Piano 3	17, 18, 28, 27	0.000	0.000	0.000	-15.385	9.803	-2.227	8.069	-0.985
70	Piano 3	29, 19, 20, 30	0.000	0.000	0.000	-16.253	8.660	2.496	10.395	0.629
71	Piano 3	39, 29, 30, 40	0.000	0.000	0.000	6.588	6.358	3.594	11.848	0.503
72	Piano 3	49, 39, 40, 50	0.000	0.000	0.000	9.050	3.449	3.016	11.703	0.218
73	Piano 3	59, 49, 50, 60	0.000	0.000	0.000	127.289	18.487	9.317	19.193	1.186
74	Piano 4	11, 1, 2, 12	6.076	1.069	-0.887	-300.607	-47.011	9.340	6.042	1.245
75	Piano 4	13, 3, 4, 14	6.637	-0.978	1.504	-299.941	-47.127	6.438	6.136	1.359
76	Piano 4	14, 4, 5, 15	6.656	-1.012	-1.527	-298.756	-45.858	-5.837	6.083	-1.335
77	Piano 4	16, 6, 7, 17	6.314	0.971	1.283	-298.770	-45.751	5.766	6.050	1.333
78	Piano 4	7, 8, 18, 17	6.292	1.004	-1.253	-300.086	-47.069	-6.352	-6.107	1.357
79	Piano 4	9, 10, 20, 19	6.050	1.071	0.867	-300.894	-46.981	-9.533	-6.042	1.240
80	Piano 5	21, 11, 12, 22	0.000	0.000	0.000	-12.800	-41.492	-6.028	-2.595	-2.999
81	Piano 5	31, 21, 22, 32	0.000	0.000	0.000	-12.487	-25.785	-7.968	2.535	-0.886
82	Piano 5	41, 31, 32, 42	0.000	0.000	0.000	-16.763	-12.458	-8.892	-0.711	-0.521
83	Piano 5	51, 41, 42, 52	0.000	0.000	0.000	116.075	18.645	-19.542	-4.879	-2.495
84	Piano 5	13, 14, 24, 23	0.000	0.000	0.000	-17.185	-33.475	4.401	0.903	-2.911
85	Piano 5	33, 23, 24, 34	0.000	0.000	0.000	-13.253	-22.491	-10.266	3.059	-0.763
86	Piano 5	43, 33, 34, 44	0.000	0.000	0.000	-20.060	-13.294	5.965	1.434	0.511
87	Piano 5	53, 43, 44, 54	0.000	0.000	0.000	130.239	-23.347	19.861	-5.291	4.146
88	Piano 5	24, 14, 15, 25	0.000	0.000	0.000	-22.700	-33.730	-4.550	1.181	-2.986
89	Piano 5	24, 25, 35,	0.000	0.000	0.000	-13.346	-22.356	-8.776	3.344	-0.814



		34								
90	Piano 5	34, 35, 45, 44	0.000	0.000	0.000	-19.480	-12.180	-5.755	1.434	-0.599
91	Piano 5	44, 45, 55, 54	0.000	0.000	0.000	145.116	22.412	-20.639	5.510	3.890
92	Piano 5	26, 16, 17, 27	0.000	0.000	0.000	-28.747	-34.489	4.769	1.694	2.984
93	Piano 5	36, 26, 27, 37	0.000	0.000	0.000	-11.720	-22.225	8.808	3.693	0.831
94	Piano 5	46, 36, 37, 47	0.000	0.000	0.000	-21.114	-11.627	5.821	2.114	0.584
95	Piano 5	56, 46, 47, 57	0.000	0.000	0.000	172.613	25.588	20.135	-5.968	3.584
96	Piano 5	47, 48, 58, 57	0.000	0.000	0.000	148.949	24.473	-19.261	5.587	3.777
97	Piano 5	37, 38, 48, 47	0.000	0.000	0.000	-20.886	-12.543	-5.743	2.114	-0.497
98	Piano 5	27, 28, 38, 37	0.000	0.000	0.000	-11.634	-22.206	10.230	3.367	0.759
99	Piano 5	17, 18, 28, 27	0.000	0.000	0.000	-23.968	-33.763	-4.481	1.486	2.842
100	Piano 5	29, 19, 20, 30	0.000	0.000	0.000	-13.471	-40.906	6.128	-2.587	2.968
101	Piano 5	39, 29, 30, 40	0.000	0.000	0.000	-12.543	-25.372	7.692	2.527	0.868
102	Piano 5	49, 39, 40, 50	0.000	0.000	0.000	-15.966	-12.166	8.723	-0.693	0.502
103	Piano 5	59, 49, 50, 60	0.000	0.000	0.000	110.809	17.542	19.412	-4.804	2.557
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	0.000	0.000	0.000	-42.150	25.834	-11.573	3.456	-2.645
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	0.000	0.000	0.000	-37.462	30.231	10.537	3.299	-2.984
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	0.000	0.000	0.000	-41.724	27.893	11.323	-3.433	-2.794

## 1.2 Inviluppi.

Gli effetti relativi alle varie combinazioni sono considerati utilizzando la tecnica dell'involuppo, in modo da considerare i massimi effetti relativi allo stato limite in esame.

Tale tecnica è stata utilizzata per:

- Cinematismi nodali;
- Sforzo Normale;
- Momento Torcente;
- Momento Flettente X-Z;
- Taglio X-Z;
- Momento Flettente X-Y;
- Taglio X-Y;

### 1.2.1 Inviluppi dei Cinematismi nodali.

I dati seguenti riportano i valori dei cinematismi nodali dei nodi che definiscono la struttura ed in modo particolare:

Nodo	: numerazione interna del nodo.
X	: distanza dal nodo iniziale misurata lungo l'asse dell'asta.
Cinematismi nodali	: valore dello spostamento. Per le azioni sismiche è riferito allo spettro elastico:
Vx	: traslazione X rispetto al sistema di riferimento globale.
Vy	: traslazione Y rispetto al sistema di riferimento globale.
Vz	: Traslazione Z rispetto al sistema di riferimento globale.

Rx : rotazione X rispetto al sistema di riferimento globale.  
 Ry : rotazione Y rispetto al sistema di riferimento globale.  
 Rz : rotazione Z rispetto al sistema di riferimento globale.

Max : valore massimo (rispetto al sistema di riferimento globale) dell'involuppo.  
 Min : valore minimo (rispetto al sistema di riferimento globale) dell'involuppo.

### 1.2.1.1 Involuppi SLU.

Tabella 35.I

STATO LIMITE ULTIMO												
Nodo	Spostamenti						Rotazioni					
	Vx [cm]		Vy [cm]		Vz [cm]		Rx [rad]		Ry [rad]		Rz [rad]	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	0.656	-0.656	0.700	-0.703	0.894	-2.333	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.2E-4	-2.2E-4
2	0.655	-0.655	0.669	-0.670	0.844	-2.271	7.7E-3	-7.4E-3	6.6E-4	-6.0E-4	2.1E-4	-2.1E-4
3	0.654	-0.654	0.644	-0.643	0.806	-2.225	7.7E-3	-7.4E-3	6.0E-4	-6.1E-4	2.0E-4	-2.0E-4
4	0.654	-0.654	0.620	-0.619	0.762	-2.182	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.0E-4	-2.1E-4
5	0.654	-0.654	0.594	-0.592	0.714	-2.127	7.7E-3	-7.4E-3	6.1E-4	-5.7E-4	1.9E-4	-2.0E-4
6	0.654	-0.654	0.594	-0.592	0.719	-2.132	7.7E-3	-7.4E-3	5.7E-4	-6.0E-4	2.0E-4	-1.9E-4
7	0.654	-0.654	0.620	-0.619	0.767	-2.186	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.0E-4
8	0.654	-0.654	0.643	-0.643	0.812	-2.229	7.7E-3	-7.4E-3	6.1E-4	-6.0E-4	2.0E-4	-1.9E-4
9	0.655	-0.655	0.668	-0.669	0.850	-2.274	7.7E-3	-7.4E-3	6.0E-4	-6.6E-4	2.1E-4	-2.1E-4
10	0.656	-0.656	0.699	-0.701	0.900	-2.336	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.2E-4	-2.2E-4
11	0.636	-0.636	0.700	-0.703	0.214	-1.624	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.2E-4	-2.2E-4
12	0.636	-0.636	0.669	-0.670	0.167	-1.563	7.7E-3	-7.4E-3	6.6E-4	-6.0E-4	1.9E-4	-2.0E-4
13	0.636	-0.636	0.643	-0.643	0.127	-1.516	7.7E-3	-7.3E-3	6.0E-4	-6.1E-4	1.8E-4	-1.9E-4
14	0.636	-0.636	0.620	-0.619	0.082	-1.472	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
15	0.636	-0.636	0.593	-0.592	0.035	-1.419	7.7E-3	-7.3E-3	6.1E-4	-5.7E-4	1.8E-4	-1.8E-4
16	0.635	-0.636	0.594	-0.592	0.041	-1.424	7.7E-3	-7.3E-3	5.7E-4	-6.1E-4	1.8E-4	-1.8E-4
17	0.636	-0.636	0.620	-0.619	0.087	-1.476	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
18	0.636	-0.636	0.643	-0.643	0.133	-1.520	7.7E-3	-7.4E-3	6.2E-4	-6.0E-4	1.8E-4	-1.8E-4
19	0.636	-0.636	0.668	-0.669	0.173	-1.566	7.7E-3	-7.4E-3	6.0E-4	-6.6E-4	2.0E-4	-1.9E-4
20	0.636	-0.636	0.699	-0.701	0.220	-1.626	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.2E-4	-2.2E-4
21	0.618	-0.617	0.700	-0.703	0.022	-1.403	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.1E-4	-2.2E-4
22	0.618	-0.617	0.669	-0.670	-0.143	-1.225	7.7E-3	-7.4E-3	6.7E-4	-6.1E-4	1.9E-4	-2.0E-4
23	0.618	-0.617	0.643	-0.643	-0.288	-1.073	7.7E-3	-7.3E-3	6.1E-4	-6.2E-4	1.8E-4	-1.9E-4
24	0.618	-0.618	0.620	-0.619	-0.447	-1.031	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.0E-4	-2.1E-4
25	0.618	-0.618	0.593	-0.592	-0.603	-1.047	7.7E-3	-7.3E-3	6.2E-4	-5.8E-4	1.8E-4	-1.8E-4
26	0.618	-0.618	0.594	-0.592	-0.587	-1.047	7.7E-3	-7.3E-3	5.9E-4	-6.1E-4	1.8E-4	-1.8E-4
27	0.618	-0.618	0.620	-0.619	-0.431	-1.030	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.0E-4
28	0.617	-0.618	0.643	-0.643	-0.271	-1.088	7.7E-3	-7.4E-3	6.2E-4	-6.1E-4	1.8E-4	-1.8E-4
29	0.617	-0.618	0.668	-0.669	-0.127	-1.238	7.7E-3	-7.4E-3	6.1E-4	-6.6E-4	2.0E-4	-1.9E-4
30	0.617	-0.618	0.699	-0.701	0.038	-1.415	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.2E-4	-2.1E-4
31	0.601	-0.599	0.700	-0.703	0.222	-1.574	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.2E-4	-2.2E-4
32	0.601	-0.600	0.669	-0.670	0.131	-1.471	7.7E-3	-7.4E-3	6.7E-4	-6.2E-4	1.9E-4	-2.0E-4
33	0.601	-0.600	0.643	-0.643	0.088	-1.422	7.7E-3	-7.4E-3	6.2E-4	-6.2E-4	1.8E-4	-1.8E-4
34	0.601	-0.601	0.620	-0.619	0.041	-1.375	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
35	0.602	-0.601	0.593	-0.592	-0.006	-1.322	7.7E-3	-7.4E-3	6.3E-4	-6.0E-4	1.8E-4	-1.8E-4
36	0.601	-0.601	0.594	-0.592	-0.001	-1.327	7.7E-3	-7.4E-3	6.0E-4	-6.2E-4	1.7E-4	-1.7E-4
37	0.601	-0.601	0.620	-0.619	0.046	-1.379	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
38	0.600	-0.601	0.643	-0.643	0.094	-1.426	7.7E-3	-7.4E-3	6.3E-4	-6.2E-4	1.8E-4	-1.8E-4
39	0.600	-0.601	0.668	-0.669	0.136	-1.474	7.7E-3	-7.4E-3	6.2E-4	-6.7E-4	2.0E-4	-1.9E-4
40	0.599	-0.601	0.699	-0.701	0.238	-1.587	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.2E-4	-2.2E-4
41	0.582	-0.580	0.700	-0.703	0.968	-2.288	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.2E-4	-2.2E-4
42	0.582	-0.580	0.669	-0.670	0.917	-2.228	7.7E-3	-7.4E-3	6.7E-4	-6.3E-4	2.1E-4	-2.1E-4
43	0.582	-0.581	0.644	-0.643	0.873	-2.177	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.0E-4	-2.1E-4
44	0.583	-0.582	0.620	-0.619	0.828	-2.130	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.0E-4	-2.1E-4
45	0.583	-0.583	0.594	-0.592	0.779	-2.077	7.7E-3	-7.4E-3	6.3E-4	-6.1E-4	2.0E-4	-2.0E-4
46	0.583	-0.583	0.594	-0.592	0.784	-2.082	7.7E-3	-7.4E-3	6.1E-4	-6.3E-4	2.0E-4	-2.0E-4
47	0.582	-0.583	0.620	-0.619	0.833	-2.135	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
48	0.581	-0.582	0.643	-0.643	0.879	-2.181	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	2.0E-4	-2.0E-4
49	0.580	-0.582	0.668	-0.669	0.923	-2.231	7.7E-3	-7.4E-3	6.3E-4	-6.7E-4	2.2E-4	-2.1E-4
50	0.580	-0.582	0.699	-0.701	0.974	-2.291	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.2E-4	-2.2E-4
51	0.685	-0.689	1.361	-1.330	0.894	-2.334	7.7E-3	-7.4E-3	6.9E-4	-6.6E-4	2.2E-4	-2.2E-4
52	0.686	-0.689	1.333	-1.301	0.844	-2.275	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
53	0.686	-0.687	1.306	-1.273	0.808	-2.230	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.1E-4	-2.1E-4
54	0.686	-0.687	1.280	-1.247	0.762	-2.183	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.1E-4	-2.1E-4
55	0.686	-0.687	1.254	-1.220	0.714	-2.131	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.1E-4	-2.1E-4

56	0.687	-0.686	1.254	-1.220	0.720	-2.136	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.1E-4	-2.1E-4
57	0.687	-0.686	1.280	-1.246	0.768	-2.187	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.1E-4	-2.1E-4
58	0.687	-0.686	1.306	-1.273	0.814	-2.234	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.1E-4	-2.1E-4
59	0.689	-0.686	1.332	-1.300	0.850	-2.278	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
60	0.689	-0.685	1.360	-1.329	0.901	-2.337	7.7E-3	-7.4E-3	6.6E-4	-6.9E-4	2.2E-4	-2.1E-4
61	0.666	-0.669	1.361	-1.330	0.214	-1.624	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
62	0.666	-0.669	1.333	-1.301	0.166	-1.567	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.1E-4	-2.2E-4
63	0.667	-0.668	1.306	-1.273	0.129	-1.521	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
64	0.667	-0.668	1.280	-1.247	0.082	-1.473	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.1E-4	-2.1E-4
65	0.667	-0.668	1.254	-1.220	0.034	-1.421	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
66	0.667	-0.667	1.254	-1.220	0.040	-1.426	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
67	0.667	-0.667	1.280	-1.246	0.087	-1.477	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.1E-4	-2.1E-4
68	0.667	-0.667	1.306	-1.273	0.134	-1.524	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
69	0.669	-0.666	1.332	-1.300	0.172	-1.570	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
70	0.669	-0.666	1.360	-1.329	0.221	-1.627	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
71	0.647	-0.650	1.361	-1.331	0.022	-1.403	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.1E-4	-2.2E-4
72	0.647	-0.650	1.333	-1.301	-0.145	-1.227	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.1E-4	-2.2E-4
73	0.648	-0.649	1.306	-1.273	-0.286	-1.078	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
74	0.648	-0.649	1.280	-1.247	-0.448	-1.055	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
75	0.648	-0.649	1.254	-1.220	-0.608	-1.078	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
76	0.649	-0.648	1.254	-1.220	-0.591	-1.078	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
77	0.649	-0.648	1.280	-1.246	-0.431	-1.054	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
78	0.649	-0.648	1.306	-1.273	-0.270	-1.093	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
79	0.650	-0.647	1.332	-1.300	-0.129	-1.240	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
80	0.650	-0.647	1.360	-1.329	0.038	-1.416	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
81	0.629	-0.632	1.361	-1.331	0.222	-1.575	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.1E-4	-2.2E-4
82	0.630	-0.631	1.333	-1.301	0.130	-1.474	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.1E-4	-2.2E-4
83	0.631	-0.631	1.306	-1.273	0.089	-1.425	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
84	0.630	-0.631	1.280	-1.247	0.041	-1.376	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
85	0.630	-0.631	1.254	-1.220	-0.006	-1.325	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
86	0.631	-0.631	1.254	-1.220	-0.001	-1.329	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
87	0.631	-0.631	1.280	-1.246	0.046	-1.380	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
88	0.631	-0.631	1.306	-1.273	0.095	-1.429	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
89	0.631	-0.630	1.332	-1.300	0.136	-1.477	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.1E-4
90	0.631	-0.630	1.360	-1.329	0.238	-1.587	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.1E-4
91	0.610	-0.611	1.361	-1.331	0.969	-2.289	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.1E-4	-2.2E-4
92	0.610	-0.611	1.333	-1.301	0.917	-2.229	7.8E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.2E-4
93	0.611	-0.611	1.306	-1.273	0.873	-2.179	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.1E-4	-2.2E-4
94	0.611	-0.611	1.280	-1.247	0.828	-2.131	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
95	0.611	-0.611	1.254	-1.220	0.779	-2.079	7.7E-3	-7.4E-3	5.1E-4	-5.0E-4	2.2E-4	-2.1E-4
96	0.611	-0.611	1.254	-1.220	0.784	-2.084	7.7E-3	-7.4E-3	5.6E-4	-5.7E-4	2.1E-4	-2.1E-4
97	0.611	-0.611	1.280	-1.247	0.834	-2.135	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
98	0.611	-0.611	1.306	-1.273	0.879	-2.183	7.7E-3	-7.4E-3	5.9E-4	-6.0E-4	2.2E-4	-2.1E-4
99	0.611	-0.610	1.332	-1.300	0.923	-2.233	7.8E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.2E-4
100	0.611	-0.610	1.360	-1.329	0.975	-2.292	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.1E-4
101	0.713	-0.719	1.959	-1.900	0.894	-2.334	7.7E-3	-7.4E-3	6.8E-4	-6.6E-4	2.2E-4	-2.2E-4
102	0.713	-0.719	1.931	-1.870	0.845	-2.277	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
103	0.714	-0.716	1.904	-1.842	0.809	-2.232	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.2E-4
104	0.714	-0.716	1.877	-1.815	0.763	-2.183	7.7E-3	-7.4E-3	6.8E-4	-6.7E-4	2.2E-4	-2.2E-4
105	0.714	-0.716	1.850	-1.788	0.714	-2.132	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.2E-4
106	0.716	-0.715	1.851	-1.788	0.720	-2.137	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.2E-4
107	0.716	-0.715	1.877	-1.815	0.768	-2.188	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.2E-4	-2.2E-4
108	0.716	-0.715	1.903	-1.842	0.815	-2.236	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.2E-4
109	0.719	-0.713	1.930	-1.869	0.851	-2.281	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.2E-4
110	0.719	-0.713	1.958	-1.898	0.901	-2.337	7.7E-3	-7.4E-3	6.6E-4	-6.8E-4	2.2E-4	-2.2E-4
111	0.693	-0.699	1.959	-1.900	0.214	-1.625	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
112	0.693	-0.699	1.931	-1.870	0.165	-1.569	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
113	0.695	-0.696	1.904	-1.842	0.129	-1.523	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
114	0.695	-0.696	1.877	-1.815	0.082	-1.473	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
115	0.695	-0.696	1.850	-1.788	0.034	-1.423	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
116	0.696	-0.695	1.851	-1.788	0.039	-1.428	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
117	0.696	-0.695	1.877	-1.815	0.087	-1.477	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.2E-4	-2.2E-4
118	0.696	-0.695	1.903	-1.842	0.134	-1.527	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
119	0.698	-0.693	1.930	-1.869	0.172	-1.572	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
120	0.698	-0.693	1.958	-1.898	0.221	-1.627	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.2E-4	-2.2E-4
121	0.674	-0.679	1.959	-1.900	0.022	-1.404	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
122	0.674	-0.679	1.931	-1.870	-0.146	-1.229	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.2E-4
123	0.675	-0.677	1.904	-1.842	-0.286	-1.080	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
124	0.675	-0.677	1.877	-1.815	-0.448	-1.073	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
125	0.675	-0.677	1.850	-1.788	-0.610	-1.107	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
126	0.677	-0.676	1.851	-1.788	-0.593	-1.107	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
127	0.677	-0.676	1.877	-1.815	-0.431	-1.072	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.2E-4

128	0.677	-0.676	1.903	-1.842	-0.269	-1.095	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
129	0.678	-0.674	1.930	-1.869	-0.130	-1.242	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
130	0.679	-0.674	1.958	-1.898	0.038	-1.416	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
131	0.656	-0.660	1.959	-1.900	0.222	-1.575	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
132	0.656	-0.660	1.932	-1.870	0.130	-1.476	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.3E-4
133	0.657	-0.658	1.904	-1.842	0.089	-1.427	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
134	0.657	-0.658	1.877	-1.815	0.041	-1.376	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
135	0.657	-0.658	1.850	-1.788	-0.007	-1.326	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
136	0.658	-0.657	1.851	-1.788	-0.002	-1.331	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
137	0.658	-0.657	1.877	-1.815	0.046	-1.380	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
138	0.658	-0.657	1.903	-1.842	0.095	-1.431	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
139	0.659	-0.656	1.930	-1.869	0.136	-1.479	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.2E-4
140	0.660	-0.656	1.957	-1.898	0.238	-1.588	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
141	0.635	-0.639	1.959	-1.900	0.969	-2.289	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
142	0.635	-0.639	1.932	-1.870	0.918	-2.231	7.7E-3	-7.4E-3	6.5E-4	-6.2E-4	2.2E-4	-2.2E-4
143	0.637	-0.638	1.904	-1.842	0.873	-2.180	7.7E-3	-7.4E-3	6.4E-4	-6.2E-4	2.2E-4	-2.2E-4
144	0.637	-0.638	1.877	-1.815	0.828	-2.132	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.2E-4
145	0.637	-0.638	1.850	-1.788	0.779	-2.080	7.7E-3	-7.4E-3	4.5E-4	-4.5E-4	2.2E-4	-2.2E-4
146	0.637	-0.637	1.851	-1.788	0.784	-2.085	7.7E-3	-7.4E-3	6.8E-4	-6.8E-4	2.2E-4	-2.2E-4
147	0.637	-0.637	1.877	-1.815	0.834	-2.136	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.2E-4	-2.2E-4
148	0.637	-0.637	1.903	-1.842	0.879	-2.184	7.7E-3	-7.4E-3	5.8E-4	-5.9E-4	2.2E-4	-2.2E-4
149	0.638	-0.636	1.930	-1.869	0.924	-2.234	7.7E-3	-7.4E-3	6.3E-4	-6.6E-4	2.2E-4	-2.2E-4
150	0.638	-0.635	1.957	-1.898	0.975	-2.292	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.2E-4
151	0.742	-0.750	2.564	-2.476	0.894	-2.334	7.7E-3	-7.4E-3	6.8E-4	-6.6E-4	2.2E-4	-2.3E-4
152	0.742	-0.750	2.536	-2.446	0.845	-2.279	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.3E-4
153	0.744	-0.747	2.508	-2.418	0.809	-2.233	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.3E-4
154	0.744	-0.747	2.480	-2.390	0.763	-2.184	7.7E-3	-7.4E-3	6.8E-4	-6.7E-4	2.2E-4	-2.3E-4
155	0.744	-0.747	2.453	-2.363	0.714	-2.133	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
156	0.746	-0.744	2.453	-2.363	0.720	-2.138	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.2E-4
157	0.746	-0.744	2.480	-2.390	0.768	-2.188	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.2E-4	-2.2E-4
158	0.746	-0.744	2.507	-2.418	0.815	-2.237	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.2E-4
159	0.749	-0.742	2.535	-2.445	0.851	-2.282	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.2E-4
160	0.749	-0.742	2.562	-2.474	0.901	-2.337	7.7E-3	-7.4E-3	6.6E-4	-6.8E-4	2.3E-4	-2.2E-4
161	0.721	-0.729	2.564	-2.476	0.214	-1.625	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
162	0.721	-0.729	2.536	-2.446	0.165	-1.570	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
163	0.723	-0.726	2.508	-2.418	0.129	-1.524	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
164	0.723	-0.726	2.481	-2.390	0.082	-1.474	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.3E-4
165	0.723	-0.726	2.453	-2.363	0.033	-1.424	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.2E-4
166	0.725	-0.724	2.453	-2.363	0.039	-1.429	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.2E-4
167	0.726	-0.724	2.480	-2.390	0.087	-1.478	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.2E-4	-2.2E-4
168	0.726	-0.724	2.507	-2.418	0.134	-1.528	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
169	0.728	-0.722	2.535	-2.445	0.171	-1.573	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.2E-4
170	0.728	-0.722	2.562	-2.474	0.221	-1.627	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
171	0.701	-0.708	2.564	-2.476	0.022	-1.404	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
172	0.701	-0.708	2.536	-2.446	-0.146	-1.230	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.3E-4
173	0.703	-0.706	2.508	-2.418	-0.286	-1.081	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
174	0.703	-0.706	2.481	-2.390	-0.448	-1.092	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.3E-4
175	0.703	-0.706	2.453	-2.363	-0.610	-1.131	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
176	0.705	-0.704	2.454	-2.363	-0.594	-1.131	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
177	0.705	-0.704	2.480	-2.390	-0.432	-1.091	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
178	0.706	-0.704	2.507	-2.417	-0.270	-1.096	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.2E-4
179	0.708	-0.702	2.535	-2.445	-0.130	-1.243	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.2E-4
180	0.708	-0.702	2.562	-2.474	0.038	-1.416	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.2E-4
181	0.682	-0.689	2.564	-2.476	0.222	-1.575	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
182	0.683	-0.688	2.536	-2.446	0.130	-1.477	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
183	0.684	-0.687	2.508	-2.418	0.089	-1.428	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.2E-4
184	0.684	-0.687	2.481	-2.390	0.041	-1.377	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.3E-4
185	0.684	-0.687	2.453	-2.363	-0.007	-1.327	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.2E-4	-2.3E-4
186	0.686	-0.685	2.454	-2.363	-0.002	-1.331	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.2E-4
187	0.686	-0.685	2.480	-2.390	0.046	-1.381	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
188	0.686	-0.685	2.507	-2.417	0.094	-1.432	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.2E-4	-2.2E-4
189	0.688	-0.683	2.535	-2.445	0.136	-1.480	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.2E-4
190	0.688	-0.683	2.562	-2.474	0.238	-1.588	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.2E-4
191	0.661	-0.667	2.564	-2.476	0.969	-2.289	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
192	0.662	-0.666	2.536	-2.446	0.918	-2.232	7.7E-3	-7.4E-3	6.6E-4	-6.3E-4	2.3E-4	-2.3E-4
193	0.663	-0.666	2.508	-2.418	0.874	-2.181	7.7E-3	-7.4E-3	6.5E-4	-6.3E-4	2.2E-4	-2.3E-4
194	0.663	-0.665	2.481	-2.390	0.829	-2.132	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.3E-4
195	0.664	-0.665	2.453	-2.363	0.779	-2.081	7.7E-3	-7.4E-3	6.3E-4	-6.2E-4	2.2E-4	-2.2E-4
196	0.664	-0.664	2.454	-2.363	0.785	-2.086	7.7E-3	-7.4E-3	6.2E-4	-6.2E-4	2.2E-4	-2.2E-4
197	0.665	-0.663	2.480	-2.390	0.834	-2.136	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
198	0.665	-0.663	2.507	-2.417	0.880	-2.185	7.7E-3	-7.4E-3	6.2E-4	-6.4E-4	2.3E-4	-2.2E-4
199	0.666	-0.662	2.535	-2.445	0.924	-2.235	7.7E-3	-7.4E-3	6.3E-4	-6.5E-4	2.3E-4	-2.2E-4

200	0.666	-0.662	2.562	-2.474	0.975	-2.292	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.2E-4
201	0.790	-0.800	2.980	-2.872	1.814	-3.344	8.3E-3	-7.4E-3	6.6E-4	-6.6E-4	2.6E-6	-2.6E-6
202	0.790	-0.800	2.952	-2.842	1.765	-3.290	8.3E-3	-7.4E-3	6.9E-4	-6.6E-4	8.6E-6	-8.6E-6
203	0.793	-0.796	2.924	-2.815	1.728	-3.244	8.3E-3	-7.4E-3	6.7E-4	-6.7E-4	1.2E-6	-1.2E-6
204	0.793	-0.796	2.896	-2.787	1.682	-3.194	8.3E-3	-7.4E-3	6.7E-4	-6.5E-4	1.2E-5	-1.2E-5
205	0.793	-0.796	2.868	-2.758	1.633	-3.143	8.2E-3	-7.3E-3	6.8E-4	-6.6E-4	9.6E-6	-9.6E-6
206	0.796	-0.793	2.869	-2.759	1.640	-3.149	8.3E-3	-7.4E-3	6.6E-4	-6.8E-4	1.3E-5	-1.3E-5
207	0.796	-0.793	2.896	-2.787	1.688	-3.199	8.3E-3	-7.4E-3	6.6E-4	-6.6E-4	6.1E-6	-6.1E-6
208	0.796	-0.793	2.924	-2.814	1.735	-3.249	8.3E-3	-7.4E-3	6.7E-4	-6.6E-4	1.8E-6	-1.8E-6
209	0.799	-0.790	2.950	-2.841	1.771	-3.293	8.3E-3	-7.4E-3	6.6E-4	-6.9E-4	9.4E-6	-9.4E-6
210	0.799	-0.790	2.978	-2.871	1.822	-3.348	8.3E-3	-7.4E-3	6.6E-4	-6.6E-4	9.2E-6	-9.2E-6
211	0.761	-0.770	2.980	-2.872	0.894	-2.334	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.3E-4	-2.3E-4
212	0.762	-0.770	2.952	-2.842	0.845	-2.280	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.3E-4	-2.4E-4
213	0.764	-0.768	2.924	-2.815	0.809	-2.234	7.8E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.3E-4
214	0.764	-0.767	2.896	-2.787	0.763	-2.184	7.7E-3	-7.4E-3	6.8E-4	-6.7E-4	2.3E-4	-2.3E-4
215	0.764	-0.767	2.868	-2.758	0.714	-2.134	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.3E-4	-2.3E-4
216	0.767	-0.765	2.869	-2.759	0.720	-2.139	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.3E-4	-2.3E-4
217	0.767	-0.764	2.896	-2.787	0.768	-2.188	7.7E-3	-7.4E-3	6.7E-4	-6.8E-4	2.3E-4	-2.3E-4
218	0.767	-0.764	2.923	-2.814	0.815	-2.238	7.8E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.3E-4
219	0.770	-0.762	2.950	-2.841	0.851	-2.283	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.4E-4	-2.3E-4
220	0.770	-0.762	2.978	-2.871	0.901	-2.337	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.3E-4
221	0.740	-0.749	2.980	-2.872	0.214	-1.625	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.4E-4
222	0.741	-0.749	2.952	-2.842	0.165	-1.571	7.7E-3	-7.4E-3	4.2E-7	-4.2E-7	2.3E-4	-2.3E-4
223	0.743	-0.746	2.924	-2.814	0.129	-1.525	7.8E-3	-7.4E-3	1.6E-5	-1.6E-5	2.3E-4	-2.3E-4
224	0.743	-0.746	2.896	-2.787	0.082	-1.474	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.3E-4	-2.3E-4
225	0.743	-0.746	2.868	-2.758	0.033	-1.424	7.7E-3	-7.4E-3	1.7E-5	-1.7E-5	2.3E-4	-2.3E-4
226	0.745	-0.744	2.869	-2.759	0.038	-1.429	7.7E-3	-7.4E-3	1.1E-7	-1.1E-7	2.3E-4	-2.3E-4
227	0.746	-0.743	2.896	-2.787	0.087	-1.478	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.3E-4	-2.3E-4
228	0.746	-0.743	2.923	-2.814	0.134	-1.529	7.8E-3	-7.4E-3	8.4E-7	-8.4E-7	2.3E-4	-2.3E-4
229	0.748	-0.741	2.950	-2.841	0.171	-1.574	7.7E-3	-7.4E-3	7.6E-6	-7.6E-6	2.3E-4	-2.3E-4
230	0.748	-0.741	2.978	-2.871	0.221	-1.627	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.4E-4	-2.3E-4
231	0.720	-0.728	2.980	-2.872	0.022	-1.404	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4
232	0.720	-0.728	2.952	-2.842	-0.147	-1.231	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
233	0.722	-0.726	2.924	-2.815	-0.286	-1.082	7.8E-3	-7.4E-3	8.0E-6	-8.0E-6	2.3E-4	-2.3E-4
234	0.722	-0.726	2.896	-2.787	-0.448	-1.105	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4
235	0.723	-0.725	2.868	-2.758	-0.611	-1.146	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.3E-4
236	0.725	-0.723	2.869	-2.759	-0.594	-1.146	7.7E-3	-7.4E-3	4.4E-6	-4.4E-6	2.3E-4	-2.3E-4
237	0.725	-0.723	2.896	-2.787	-0.432	-1.104	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.3E-4	-2.3E-4
238	0.725	-0.723	2.923	-2.814	-0.270	-1.097	7.8E-3	-7.4E-3	8.3E-6	-8.3E-6	2.3E-4	-2.3E-4
239	0.727	-0.721	2.950	-2.841	-0.131	-1.244	7.7E-3	-7.4E-3	8.6E-6	-8.6E-6	2.3E-4	-2.3E-4
240	0.727	-0.721	2.978	-2.871	0.038	-1.416	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
241	0.701	-0.708	2.980	-2.872	0.222	-1.575	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
242	0.701	-0.708	2.952	-2.842	0.129	-1.478	7.7E-3	-7.4E-3	8.7E-6	-8.7E-6	2.3E-4	-2.3E-4
243	0.702	-0.706	2.924	-2.815	0.088	-1.428	7.8E-3	-7.4E-3	1.6E-5	-1.6E-5	2.3E-4	-2.3E-4
244	0.703	-0.706	2.896	-2.787	0.041	-1.377	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
245	0.703	-0.705	2.868	-2.758	-0.007	-1.327	7.7E-3	-7.4E-3	5.5E-7	-5.5E-7	2.3E-4	-2.3E-4
246	0.705	-0.704	2.869	-2.759	-0.002	-1.332	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
247	0.705	-0.703	2.896	-2.787	0.046	-1.381	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.3E-4
248	0.706	-0.703	2.924	-2.814	0.094	-1.432	7.8E-3	-7.4E-3	1.0E-5	-1.0E-5	2.3E-4	-2.3E-4
249	0.707	-0.701	2.950	-2.841	0.135	-1.481	7.7E-3	-7.4E-3	1.2E-5	-1.2E-5	2.4E-4	-2.3E-4
250	0.707	-0.701	2.978	-2.871	0.238	-1.588	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
251	0.679	-0.685	2.980	-2.872	0.969	-2.289	7.7E-3	-7.4E-3	6.5E-4	-6.3E-4	2.3E-4	-2.3E-4
252	0.679	-0.685	2.952	-2.842	0.918	-2.232	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.3E-4	-2.3E-4
253	0.680	-0.684	2.924	-2.815	0.874	-2.181	7.7E-3	-7.4E-3	6.0E-6	-6.0E-6	2.3E-4	-2.3E-4
254	0.681	-0.684	2.896	-2.787	0.829	-2.132	7.7E-3	-7.4E-3	6.5E-4	-6.3E-4	2.3E-4	-2.3E-4
255	0.682	-0.683	2.868	-2.759	0.779	-2.081	7.7E-3	-7.4E-3	8.3E-6	-8.3E-6	2.3E-4	-2.3E-4
256	0.682	-0.682	2.869	-2.759	0.785	-2.086	7.7E-3	-7.4E-3	8.9E-6	-8.9E-6	2.3E-4	-2.3E-4
257	0.683	-0.681	2.896	-2.787	0.834	-2.136	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.3E-4	-2.3E-4
258	0.684	-0.680	2.924	-2.814	0.879	-2.185	7.7E-3	-7.4E-3	3.7E-7	-3.7E-7	2.3E-4	-2.3E-4
259	0.684	-0.680	2.950	-2.841	0.924	-2.235	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.3E-4
260	0.685	-0.680	2.978	-2.871	0.975	-2.292	7.7E-3	-7.4E-3	6.3E-4	-6.5E-4	2.3E-4	-2.3E-4
261	0.771	-0.781	3.210	-3.093	0.894	-2.334	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.3E-4	-2.4E-4
262	0.772	-0.780	3.182	-3.063	0.845	-2.280	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.3E-4	-2.4E-4
263	0.774	-0.778	3.155	-3.035	0.809	-2.234	7.7E-3	-7.4E-3	7.0E-4	-6.5E-4	2.3E-4	-2.3E-4
264	0.774	-0.778	3.126	-3.007	0.763	-2.184	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.3E-4	-2.3E-4
265	0.775	-0.777	3.098	-2.979	0.714	-2.134	7.7E-3	-7.4E-3	6.4E-4	-6.8E-4	2.3E-4	-2.4E-4
266	0.777	-0.775	3.099	-2.979	0.720	-2.139	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.4E-4	-2.3E-4
267	0.777	-0.775	3.126	-3.007	0.768	-2.188	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.3E-4
268	0.778	-0.774	3.154	-3.035	0.815	-2.238	7.7E-3	-7.4E-3	6.5E-4	-7.0E-4	2.3E-4	-2.3E-4
269	0.780	-0.772	3.181	-3.062	0.851	-2.283	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.4E-4	-2.3E-4
270	0.780	-0.772	3.208	-3.092	0.901	-2.337	7.7E-3	-7.4E-3	6.6E-4	-6.8E-4	2.4E-4	-2.3E-4
271	0.750	-0.759	3.210	-3.093	0.214	-1.625	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.4E-4

272	0.751	-0.759	3.182	-3.063	0.165	-1.571	7.7E-3	-7.4E-3	6.2E-4	-6.6E-4	2.3E-4	-2.4E-4
273	0.752	-0.757	3.155	-3.035	0.128	-1.525	7.7E-3	-7.4E-3	7.1E-4	-6.4E-4	2.3E-4	-2.3E-4
274	0.753	-0.756	3.126	-3.007	0.082	-1.474	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4
275	0.753	-0.756	3.098	-2.979	0.033	-1.425	7.7E-3	-7.4E-3	6.3E-4	-6.8E-4	2.3E-4	-2.4E-4
276	0.755	-0.754	3.099	-2.979	0.038	-1.430	7.7E-3	-7.4E-3	6.8E-4	-6.3E-4	2.4E-4	-2.3E-4
277	0.756	-0.753	3.126	-3.007	0.087	-1.478	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
278	0.756	-0.753	3.154	-3.035	0.134	-1.529	7.7E-3	-7.4E-3	6.4E-4	-7.1E-4	2.3E-4	-2.3E-4
279	0.758	-0.751	3.181	-3.062	0.171	-1.575	7.7E-3	-7.4E-3	6.6E-4	-6.2E-4	2.4E-4	-2.3E-4
280	0.758	-0.751	3.208	-3.092	0.221	-1.627	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.4E-4	-2.3E-4
281	0.730	-0.738	3.210	-3.093	0.022	-1.404	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.4E-4
282	0.730	-0.737	3.182	-3.063	-0.147	-1.231	7.7E-3	-7.4E-3	6.2E-4	-6.6E-4	2.3E-4	-2.4E-4
283	0.731	-0.736	3.155	-3.035	-0.287	-1.082	7.7E-3	-7.4E-3	7.1E-4	-6.3E-4	2.3E-4	-2.3E-4
284	0.732	-0.735	3.126	-3.007	-0.448	-1.112	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4
285	0.733	-0.735	3.098	-2.979	-0.611	-1.154	7.7E-3	-7.4E-3	6.2E-4	-6.8E-4	2.3E-4	-2.3E-4
286	0.734	-0.733	3.099	-2.979	-0.594	-1.153	7.7E-3	-7.4E-3	6.8E-4	-6.2E-4	2.3E-4	-2.3E-4
287	0.735	-0.733	3.126	-3.007	-0.432	-1.111	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
288	0.736	-0.732	3.154	-3.035	-0.270	-1.097	7.7E-3	-7.4E-3	6.3E-4	-7.1E-4	2.3E-4	-2.3E-4
289	0.737	-0.731	3.181	-3.062	-0.131	-1.244	7.7E-3	-7.4E-3	6.6E-4	-6.2E-4	2.4E-4	-2.3E-4
290	0.737	-0.730	3.208	-3.092	0.038	-1.416	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.4E-4	-2.3E-4
291	0.710	-0.717	3.210	-3.093	0.222	-1.575	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.4E-4
292	0.710	-0.717	3.182	-3.063	0.129	-1.478	7.7E-3	-7.4E-3	6.2E-4	-6.5E-4	2.3E-4	-2.4E-4
293	0.711	-0.716	3.155	-3.035	0.088	-1.429	7.7E-3	-7.4E-3	6.9E-4	-6.3E-4	2.4E-4	-2.3E-4
294	0.712	-0.715	3.126	-3.007	0.041	-1.377	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
295	0.713	-0.715	3.098	-2.979	-0.008	-1.328	7.7E-3	-7.4E-3	6.2E-4	-6.7E-4	2.3E-4	-2.4E-4
296	0.714	-0.713	3.099	-2.979	-0.003	-1.332	7.7E-3	-7.4E-3	6.7E-4	-6.2E-4	2.4E-4	-2.3E-4
297	0.715	-0.712	3.126	-3.007	0.046	-1.381	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.3E-4
298	0.715	-0.712	3.154	-3.035	0.094	-1.433	7.7E-3	-7.4E-3	6.3E-4	-6.9E-4	2.3E-4	-2.3E-4
299	0.717	-0.711	3.181	-3.062	0.135	-1.481	7.7E-3	-7.4E-3	6.5E-4	-6.2E-4	2.4E-4	-2.3E-4
300	0.717	-0.710	3.208	-3.092	0.238	-1.588	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.4E-4	-2.3E-4
301	0.688	-0.695	3.210	-3.093	0.969	-2.289	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.4E-4
302	0.688	-0.695	3.182	-3.063	0.918	-2.232	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.4E-4
303	0.689	-0.694	3.155	-3.035	0.874	-2.182	7.7E-3	-7.4E-3	6.6E-4	-6.3E-4	2.3E-4	-2.3E-4
304	0.690	-0.693	3.126	-3.007	0.829	-2.132	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
305	0.691	-0.692	3.098	-2.978	0.779	-2.081	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	2.3E-4	-2.3E-4
306	0.692	-0.691	3.099	-2.979	0.785	-2.086	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	2.3E-4	-2.3E-4
307	0.692	-0.690	3.126	-3.007	0.834	-2.137	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
308	0.693	-0.689	3.154	-3.035	0.879	-2.185	7.7E-3	-7.4E-3	6.3E-4	-6.6E-4	2.3E-4	-2.3E-4
309	0.694	-0.689	3.181	-3.062	0.924	-2.235	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.4E-4	-2.3E-4
310	0.694	-0.688	3.208	-3.092	0.975	-2.292	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.4E-4	-2.3E-4
311	0.611	-0.611	1.310	-1.278	0.883	-2.189	7.8E-3	-7.4E-3	7.9E-6	-7.9E-6	2.9E-4	-3.2E-4
312	0.610	-0.611	1.326	-1.294	0.908	-2.218	7.8E-3	-7.4E-3	1.7E-6	-1.7E-6	2.4E-4	-2.2E-4
313	0.582	-0.581	0.664	-0.664	0.908	-2.216	7.7E-3	-7.4E-3	6.6E-4	-6.2E-4	2.1E-4	-2.1E-4
314	0.582	-0.581	0.649	-0.649	0.882	-2.187	7.7E-3	-7.4E-3	6.4E-4	-6.2E-4	2.0E-4	-2.1E-4
315	0.611	-0.611	1.248	-1.214	0.775	-2.074	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.1E-4	-2.2E-4
316	0.610	-0.611	1.248	-1.214	0.769	-2.069	7.7E-3	-7.4E-3	3.8E-7	-3.8E-7	2.2E-4	-2.1E-4
317	0.607	-0.606	1.155	-1.126	0.784	-2.083	7.8E-3	-7.4E-3	7.9E-6	-7.9E-6	2.1E-4	-2.2E-4
318	0.583	-0.583	0.588	-0.587	0.769	-2.067	7.6E-3	-7.4E-3	6.2E-4	-6.0E-4	2.0E-4	-2.0E-4
319	0.583	-0.583	0.589	-0.587	0.774	-2.072	7.6E-3	-7.4E-3	6.1E-4	-6.2E-4	2.0E-4	-2.0E-4
320	0.611	-0.610	1.325	-1.293	0.913	-2.221	7.8E-3	-7.4E-3	1.0E-5	-1.0E-5	2.2E-4	-2.4E-4
321	0.611	-0.611	1.309	-1.277	0.888	-2.192	7.8E-3	-7.4E-3	1.9E-6	-1.9E-6	2.9E-4	-2.7E-4
322	0.581	-0.582	0.648	-0.648	0.888	-2.190	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	2.1E-4	-2.0E-4
323	0.581	-0.582	0.662	-0.663	0.913	-2.219	7.7E-3	-7.4E-3	6.2E-4	-6.6E-4	2.1E-4	-2.1E-4
324	0.637	-0.638	1.910	-1.849	0.883	-2.191	7.7E-3	-7.4E-3	3.5E-6	-3.5E-6	2.3E-4	-2.3E-4
325	0.635	-0.638	1.927	-1.865	0.908	-2.220	7.7E-3	-7.4E-3	3.7E-6	-3.7E-6	2.2E-4	-2.2E-4
326	0.637	-0.637	1.846	-1.784	0.775	-2.075	7.7E-3	-7.4E-3	5.9E-7	-5.9E-7	2.2E-4	-2.3E-4
327	0.637	-0.638	1.845	-1.783	0.770	-2.070	7.7E-3	-7.4E-3	8.0E-7	-8.0E-7	2.2E-4	-2.2E-4
328	0.612	-0.612	1.287	-1.252	0.784	-2.084	7.7E-3	-7.4E-3	1.2E-6	-1.2E-6	2.1E-4	-2.2E-4
329	0.638	-0.636	1.925	-1.864	0.914	-2.223	7.7E-3	-7.4E-3	5.3E-6	-5.3E-6	2.2E-4	-2.2E-4
330	0.638	-0.637	1.909	-1.848	0.889	-2.194	7.7E-3	-7.4E-3	6.8E-7	-6.8E-7	2.3E-4	-2.2E-4
331	0.611	-0.611	1.309	-1.277	0.889	-2.193	7.8E-3	-7.4E-3	1.5E-5	-1.5E-5	2.9E-4	-2.6E-4
332	0.650	-0.654	2.267	-2.189	0.918	-2.232	7.7E-3	-7.4E-3	3.6E-6	-3.6E-6	2.2E-4	-2.3E-4
333	0.662	-0.666	2.514	-2.425	0.883	-2.192	7.7E-3	-7.4E-3	4.7E-6	-4.7E-6	2.4E-4	-2.5E-4
334	0.662	-0.666	2.531	-2.441	0.909	-2.221	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.3E-4
335	0.664	-0.664	2.449	-2.358	0.775	-2.076	7.7E-3	-7.4E-3	6.4E-6	-6.4E-6	2.3E-4	-2.4E-4
336	0.664	-0.665	2.448	-2.358	0.770	-2.071	7.7E-3	-7.4E-3	5.3E-6	-5.3E-6	2.4E-4	-2.3E-4
337	0.653	-0.652	2.185	-2.107	0.785	-2.085	7.7E-3	-7.4E-3	4.6E-6	-4.6E-6	2.2E-4	-2.3E-4
338	0.639	-0.638	1.884	-1.820	0.784	-2.085	7.7E-3	-7.4E-3	1.2E-5	-1.2E-5	2.2E-4	-2.2E-4
339	0.666	-0.662	2.530	-2.440	0.914	-2.224	7.7E-3	-7.4E-3	6.9E-6	-6.9E-6	2.3E-4	-2.4E-4
340	0.665	-0.663	2.513	-2.424	0.889	-2.195	7.7E-3	-7.4E-3	1.6E-5	-1.6E-5	2.5E-4	-2.4E-4
341	0.656	-0.656	0.690	-0.692	0.877	-2.313	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.1E-4	-2.2E-4
342	0.656	-0.656	0.679	-0.681	0.860	-2.292	7.7E-3	-7.4E-3	6.9E-4	-6.3E-4	2.2E-4	-2.2E-4
343	0.655	-0.655	0.660	-0.661	0.830	-2.251	7.7E-3	-7.4E-3	6.2E-4	-5.7E-4	9.6E-9	-9.6E-9



344	0.654	-0.654	0.652	-0.652	0.818	-2.236	7.7E-3	-7.3E-3	5.9E-4	-5.8E-4	4.7E-7	-4.7E-7
345	0.654	-0.654	0.636	-0.635	0.792	-2.212	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.1E-4	-2.1E-4
346	0.654	-0.654	0.628	-0.627	0.777	-2.197	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.0E-4	-2.0E-4
347	0.654	-0.654	0.611	-0.610	0.746	-2.164	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.0E-4	-2.0E-4
348	0.654	-0.654	0.602	-0.601	0.729	-2.146	7.7E-3	-7.4E-3	6.5E-4	-6.2E-4	2.1E-4	-2.1E-4
349	0.654	-0.653	0.585	-0.584	0.700	-2.110	7.7E-3	-7.3E-3	5.6E-4	-5.3E-4	3.2E-7	-3.2E-7
350	0.653	-0.653	0.586	-0.584	0.705	-2.115	7.7E-3	-7.3E-3	5.4E-4	-5.5E-4	1.6E-8	-1.6E-8
351	0.654	-0.654	0.602	-0.601	0.735	-2.151	7.7E-3	-7.4E-3	6.2E-4	-6.5E-4	2.1E-4	-2.0E-4
352	0.654	-0.654	0.611	-0.610	0.751	-2.169	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.0E-4	-2.0E-4
353	0.654	-0.654	0.627	-0.627	0.783	-2.201	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.0E-4	-2.0E-4
354	0.654	-0.654	0.635	-0.635	0.798	-2.216	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.1E-4	-2.1E-4
355	0.654	-0.654	0.651	-0.651	0.824	-2.239	7.7E-3	-7.3E-3	5.8E-4	-5.9E-4	4.5E-7	-4.5E-7
356	0.655	-0.655	0.659	-0.660	0.836	-2.254	7.7E-3	-7.4E-3	5.7E-4	-6.2E-4	6.3E-7	-6.3E-7
357	0.655	-0.655	0.678	-0.680	0.866	-2.295	7.7E-3	-7.4E-3	6.3E-4	-6.9E-4	2.2E-4	-2.1E-4
358	0.656	-0.656	0.688	-0.690	0.883	-2.316	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.2E-4	-2.1E-4
359	0.590	-0.591	0.699	-0.701	0.579	-1.912	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.1E-4	-2.1E-4
360	0.580	-0.582	0.688	-0.690	0.957	-2.271	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
361	0.580	-0.582	0.678	-0.680	0.939	-2.250	7.7E-3	-7.4E-3	6.4E-4	-6.8E-4	2.2E-4	-2.1E-4
362	0.581	-0.582	0.655	-0.655	0.900	-2.204	7.7E-3	-7.4E-3	6.2E-4	-6.4E-4	2.1E-4	-2.1E-4
363	0.581	-0.582	0.635	-0.635	0.863	-2.166	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.1E-4	-2.1E-4
364	0.582	-0.583	0.627	-0.627	0.848	-2.150	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.0E-4	-2.0E-4
365	0.582	-0.583	0.611	-0.610	0.816	-2.117	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.0E-4	-2.0E-4
366	0.583	-0.583	0.602	-0.601	0.800	-2.099	7.7E-3	-7.4E-3	6.3E-4	-6.5E-4	2.0E-4	-2.0E-4
367	0.583	-0.583	0.582	-0.581	0.762	-2.059	7.6E-3	-7.4E-3	6.1E-4	-6.1E-4	2.0E-4	-2.0E-4
368	0.583	-0.583	0.602	-0.601	0.795	-2.095	7.7E-3	-7.4E-3	6.5E-4	-6.3E-4	2.0E-4	-2.0E-4
369	0.583	-0.582	0.611	-0.610	0.811	-2.113	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.0E-4	-2.0E-4
370	0.583	-0.582	0.628	-0.627	0.843	-2.146	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.0E-4	-2.0E-4
371	0.582	-0.581	0.636	-0.635	0.858	-2.162	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.0E-4	-2.1E-4
372	0.583	-0.581	0.656	-0.656	0.895	-2.201	7.7E-3	-7.4E-3	6.4E-4	-6.2E-4	2.1E-4	-2.1E-4
373	0.582	-0.580	0.679	-0.681	0.934	-2.247	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.1E-4	-2.2E-4
374	0.582	-0.580	0.690	-0.692	0.951	-2.268	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.1E-4	-2.2E-4
375	0.591	-0.590	0.700	-0.703	0.573	-1.910	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.1E-4	-2.1E-4
376	0.636	-0.636	0.690	-0.692	0.198	-1.604	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.1E-4	-2.1E-4
377	0.636	-0.636	0.679	-0.681	0.182	-1.584	7.7E-3	-7.4E-3	6.8E-4	-6.3E-4	2.2E-4	-2.2E-4
378	0.636	-0.636	0.635	-0.635	0.112	-1.503	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.1E-4	-2.1E-4
379	0.636	-0.636	0.628	-0.627	0.097	-1.488	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	1.9E-4	-1.9E-4
380	0.636	-0.636	0.611	-0.610	0.066	-1.455	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	1.9E-4	-1.9E-4
381	0.636	-0.636	0.602	-0.601	0.050	-1.437	7.7E-3	-7.4E-3	6.5E-4	-6.1E-4	2.1E-4	-2.1E-4
382	0.636	-0.636	0.602	-0.601	0.056	-1.441	7.7E-3	-7.4E-3	6.2E-4	-6.5E-4	2.1E-4	-2.1E-4
383	0.636	-0.636	0.611	-0.610	0.071	-1.459	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	1.9E-4	-1.9E-4
384	0.636	-0.636	0.627	-0.627	0.103	-1.492	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	1.9E-4	-1.9E-4
385	0.636	-0.636	0.635	-0.635	0.118	-1.506	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.2E-4	-2.1E-4
386	0.636	-0.636	0.678	-0.679	0.188	-1.587	7.7E-3	-7.4E-3	6.3E-4	-6.8E-4	2.2E-4	-2.2E-4
387	0.636	-0.636	0.688	-0.690	0.204	-1.606	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.1E-4	-2.1E-4
388	0.618	-0.617	0.690	-0.692	-0.034	-1.343	7.7E-3	-7.4E-3	6.9E-4	-6.4E-4	2.1E-4	-2.2E-4
389	0.618	-0.617	0.679	-0.681	-0.089	-1.283	7.7E-3	-7.4E-3	6.8E-4	-6.3E-4	2.2E-4	-2.2E-4
390	0.618	-0.617	0.635	-0.635	-0.340	-1.022	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.1E-4	-2.1E-4
391	0.618	-0.618	0.628	-0.627	-0.393	-1.012	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	1.9E-4	-2.0E-4
392	0.618	-0.618	0.611	-0.610	-0.501	-1.043	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	1.9E-4	-2.0E-4
393	0.618	-0.618	0.602	-0.601	-0.553	-1.048	7.7E-3	-7.4E-3	6.4E-4	-6.1E-4	2.1E-4	-2.1E-4
394	0.618	-0.618	0.602	-0.601	-0.537	-1.047	7.7E-3	-7.4E-3	6.2E-4	-6.4E-4	2.1E-4	-2.1E-4
395	0.618	-0.618	0.611	-0.610	-0.484	-1.042	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.0E-4	-1.9E-4
396	0.618	-0.618	0.627	-0.627	-0.377	-1.010	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	1.9E-4	-1.9E-4
397	0.617	-0.618	0.635	-0.635	-0.323	-1.036	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.2E-4	-2.1E-4
398	0.617	-0.618	0.678	-0.679	-0.074	-1.296	7.7E-3	-7.4E-3	6.3E-4	-6.8E-4	2.2E-4	-2.2E-4
399	0.617	-0.618	0.688	-0.690	-0.018	-1.355	7.7E-3	-7.4E-3	6.4E-4	-6.9E-4	2.2E-4	-2.1E-4
400	0.601	-0.599	0.690	-0.692	0.166	-1.514	7.7E-3	-7.4E-3	6.9E-4	-6.4E-4	2.1E-4	-2.1E-4
401	0.601	-0.599	0.679	-0.681	0.146	-1.491	7.7E-3	-7.4E-3	6.8E-4	-6.3E-4	2.2E-4	-2.3E-4
402	0.601	-0.600	0.635	-0.635	0.072	-1.407	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.2E-4	-2.2E-4
403	0.601	-0.601	0.628	-0.627	0.057	-1.391	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	1.9E-4	-1.9E-4
404	0.601	-0.601	0.611	-0.610	0.025	-1.357	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	1.9E-4	-1.9E-4
405	0.602	-0.601	0.602	-0.601	0.009	-1.340	7.7E-3	-7.4E-3	6.5E-4	-6.2E-4	2.1E-4	-2.1E-4
406	0.592	-0.591	0.620	-0.619	0.434	-1.752	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	1.9E-4	-1.9E-4
407	0.601	-0.602	0.602	-0.601	0.014	-1.344	7.7E-3	-7.4E-3	6.2E-4	-6.5E-4	2.2E-4	-2.1E-4
408	0.601	-0.601	0.611	-0.610	0.030	-1.362	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	1.9E-4	-1.9E-4
409	0.601	-0.601	0.627	-0.627	0.062	-1.395	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	1.9E-4	-1.9E-4
410	0.600	-0.601	0.635	-0.635	0.078	-1.411	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.2E-4	-2.1E-4
411	0.591	-0.592	0.620	-0.619	0.439	-1.756	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	1.8E-4	-1.8E-4
412	0.599	-0.601	0.678	-0.679	0.152	-1.494	7.7E-3	-7.4E-3	6.4E-4	-6.8E-4	2.2E-4	-2.2E-4
413	0.599	-0.601	0.688	-0.690	0.182	-1.527	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.1E-4	-2.1E-4
414	0.685	-0.689	1.352	-1.321	0.877	-2.314	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
415	0.685	-0.689	1.343	-1.311	0.861	-2.294	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.1E-4	-2.2E-4



416	0.670	-0.672	1.021	-1.006	0.894	-2.334	7.7E-3	-7.4E-3	9.3E-4	-8.8E-4	2.2E-4	-2.2E-4
417	0.670	-0.672	0.991	-0.975	0.844	-2.273	7.8E-3	-7.5E-3	1.0E-5	-1.0E-5	2.2E-4	-2.2E-4
418	0.651	-0.653	1.021	-1.007	0.214	-1.624	7.7E-3	-7.4E-3	9.2E-4	-8.7E-4	2.2E-4	-2.2E-4
419	0.686	-0.687	1.298	-1.264	0.793	-2.214	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.1E-4	-2.1E-4
420	0.686	-0.687	1.289	-1.255	0.778	-2.199	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
421	0.670	-0.670	0.964	-0.947	0.807	-2.228	7.8E-3	-7.5E-3	8.2E-6	-8.2E-6	2.1E-4	-2.1E-4
422	0.670	-0.670	0.940	-0.922	0.762	-2.182	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.1E-4	-2.1E-4
423	0.686	-0.687	1.272	-1.238	0.746	-2.165	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
424	0.686	-0.687	1.263	-1.229	0.730	-2.148	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.1E-4	-2.1E-4
425	0.669	-0.670	0.913	-0.895	0.714	-2.129	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.1E-4	-2.1E-4
426	0.651	-0.651	0.940	-0.922	0.082	-1.472	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.1E-4	-2.1E-4
427	0.687	-0.686	1.263	-1.229	0.736	-2.153	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.1E-4	-2.1E-4
428	0.687	-0.686	1.272	-1.238	0.752	-2.170	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
429	0.670	-0.669	0.913	-0.896	0.719	-2.134	7.7E-3	-7.4E-3	6.7E-6	-6.7E-6	2.1E-4	-2.1E-4
430	0.670	-0.670	0.940	-0.922	0.768	-2.186	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.1E-4	-2.1E-4
431	0.687	-0.686	1.289	-1.255	0.783	-2.203	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
432	0.687	-0.686	1.297	-1.264	0.798	-2.218	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.1E-4	-2.1E-4
433	0.670	-0.670	0.964	-0.947	0.813	-2.232	7.8E-3	-7.5E-3	3.1E-6	-3.1E-6	2.1E-4	-2.1E-4
434	0.651	-0.651	0.940	-0.922	0.087	-1.476	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.1E-4	-2.1E-4
435	0.689	-0.685	1.341	-1.309	0.867	-2.297	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
436	0.689	-0.685	1.351	-1.319	0.884	-2.317	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
437	0.672	-0.670	0.989	-0.974	0.850	-2.276	7.8E-3	-7.5E-3	6.9E-6	-6.9E-6	2.2E-4	-2.2E-4
438	0.672	-0.670	1.019	-1.005	0.901	-2.336	7.7E-3	-7.4E-3	8.8E-4	-9.3E-4	2.2E-4	-2.2E-4
439	0.652	-0.651	1.019	-1.005	0.220	-1.627	7.7E-3	-7.4E-3	8.7E-4	-9.2E-4	2.2E-4	-2.1E-4
440	0.666	-0.669	1.352	-1.321	0.198	-1.605	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
441	0.666	-0.669	1.343	-1.311	0.182	-1.586	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.1E-4	-2.2E-4
442	0.651	-0.652	0.991	-0.975	0.166	-1.565	7.8E-3	-7.5E-3	1.4E-5	-1.4E-5	2.2E-4	-2.3E-4
443	0.632	-0.633	1.021	-1.007	0.022	-1.403	7.7E-3	-7.4E-3	9.3E-4	-8.8E-4	2.1E-4	-2.2E-4
444	0.667	-0.668	1.298	-1.264	0.112	-1.504	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
445	0.667	-0.668	1.289	-1.256	0.097	-1.489	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
446	0.651	-0.651	0.965	-0.948	0.128	-1.519	7.8E-3	-7.5E-3	8.2E-6	-8.2E-6	2.1E-4	-2.1E-4
447	0.667	-0.668	1.272	-1.238	0.066	-1.456	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
448	0.667	-0.668	1.263	-1.229	0.050	-1.438	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.1E-4	-2.1E-4
449	0.651	-0.651	0.913	-0.896	0.035	-1.420	7.8E-3	-7.5E-3	3.2E-6	-3.2E-6	2.1E-4	-2.1E-4
450	0.633	-0.633	0.940	-0.923	-0.448	-1.044	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
451	0.668	-0.667	1.263	-1.229	0.055	-1.443	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
452	0.667	-0.667	1.272	-1.238	0.071	-1.460	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
453	0.651	-0.651	0.914	-0.896	0.040	-1.425	7.8E-3	-7.5E-3	1.0E-5	-1.0E-5	2.1E-4	-2.1E-4
454	0.667	-0.667	1.289	-1.255	0.103	-1.493	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
455	0.667	-0.667	1.297	-1.264	0.118	-1.508	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
456	0.651	-0.651	0.964	-0.947	0.134	-1.523	7.8E-3	-7.5E-3	1.2E-5	-1.2E-5	2.2E-4	-2.1E-4
457	0.633	-0.633	0.940	-0.922	-0.431	-1.043	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
458	0.669	-0.666	1.341	-1.309	0.188	-1.589	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
459	0.669	-0.666	1.351	-1.319	0.204	-1.608	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
460	0.652	-0.651	0.990	-0.974	0.172	-1.568	7.8E-3	-7.5E-3	1.3E-5	-1.3E-5	2.2E-4	-2.2E-4
461	0.633	-0.632	1.019	-1.005	0.038	-1.415	7.7E-3	-7.4E-3	8.8E-4	-9.3E-4	2.2E-4	-2.1E-4
462	0.647	-0.650	1.352	-1.321	-0.034	-1.344	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.1E-4	-2.2E-4
463	0.647	-0.650	1.343	-1.311	-0.090	-1.286	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.1E-4	-2.2E-4
464	0.632	-0.633	0.991	-0.975	-0.144	-1.226	7.8E-3	-7.5E-3	1.1E-5	-1.1E-5	2.2E-4	-2.3E-4
465	0.615	-0.615	1.021	-1.007	0.222	-1.574	7.7E-3	-7.4E-3	9.5E-4	-9.0E-4	2.1E-4	-2.2E-4
466	0.648	-0.649	1.298	-1.264	-0.340	-1.023	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
467	0.648	-0.649	1.289	-1.256	-0.394	-1.037	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.1E-4	-2.1E-4
468	0.633	-0.633	0.964	-0.948	-0.287	-1.076	7.8E-3	-7.5E-3	1.0E-5	-1.0E-5	2.1E-4	-2.1E-4
469	0.648	-0.649	1.272	-1.238	-0.501	-1.068	7.7E-3	-7.4E-3	6.5E-4	-6.3E-4	2.1E-4	-2.1E-4
470	0.648	-0.649	1.263	-1.229	-0.554	-1.075	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.1E-4	-2.1E-4
471	0.633	-0.633	0.913	-0.896	-0.606	-1.060	7.8E-3	-7.5E-3	9.9E-6	-9.9E-6	2.1E-4	-2.1E-4
472	0.616	-0.616	0.940	-0.923	0.041	-1.375	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
473	0.649	-0.648	1.263	-1.229	-0.538	-1.074	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.1E-4	-2.1E-4
474	0.649	-0.648	1.272	-1.238	-0.485	-1.067	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
475	0.633	-0.633	0.913	-0.896	-0.589	-1.060	7.8E-3	-7.4E-3	1.1E-5	-1.1E-5	2.1E-4	-2.1E-4
476	0.649	-0.648	1.289	-1.255	-0.377	-1.035	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.1E-4	-2.1E-4
477	0.649	-0.648	1.297	-1.264	-0.324	-1.038	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
478	0.633	-0.633	0.964	-0.947	-0.270	-1.091	7.8E-3	-7.5E-3	7.2E-6	-7.2E-6	2.2E-4	-2.1E-4
479	0.616	-0.616	0.939	-0.922	0.046	-1.379	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
480	0.650	-0.647	1.341	-1.309	-0.074	-1.298	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.1E-4
481	0.650	-0.647	1.351	-1.319	-0.018	-1.357	7.7E-3	-7.4E-3	6.4E-4	-6.8E-4	2.2E-4	-2.1E-4
482	0.633	-0.632	0.989	-0.974	-0.129	-1.239	7.8E-3	-7.5E-3	6.1E-6	-6.1E-6	2.3E-4	-2.2E-4
483	0.615	-0.615	1.019	-1.005	0.238	-1.587	7.7E-3	-7.4E-3	9.0E-4	-9.5E-4	2.2E-4	-2.1E-4
484	0.629	-0.632	1.352	-1.321	0.166	-1.516	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.1E-4	-2.2E-4
485	0.629	-0.632	1.343	-1.311	0.146	-1.493	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.1E-4	-2.2E-4
486	0.615	-0.615	0.991	-0.975	0.130	-1.473	7.8E-3	-7.5E-3	1.6E-6	-1.6E-6	2.2E-4	-2.2E-4
487	0.620	-0.621	1.361	-1.331	0.574	-1.910	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.1E-4	-2.2E-4

488	0.596	-0.596	1.021	-1.007	0.969	-2.289	7.7E-3	-7.4E-3	9.8E-4	-9.4E-4	2.2E-4	-2.2E-4
489	0.631	-0.631	1.298	-1.264	0.073	-1.409	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
490	0.631	-0.631	1.289	-1.256	0.057	-1.392	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
491	0.615	-0.615	0.964	-0.948	0.088	-1.424	7.8E-3	-7.5E-3	8.0E-6	-8.0E-6	2.1E-4	-2.2E-4
492	0.630	-0.631	1.272	-1.238	0.025	-1.359	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
493	0.630	-0.631	1.263	-1.229	0.009	-1.342	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.1E-4	-2.1E-4
494	0.616	-0.616	0.913	-0.896	-0.006	-1.324	7.8E-3	-7.4E-3	8.2E-6	-8.2E-6	2.1E-4	-2.1E-4
495	0.621	-0.621	1.280	-1.247	0.434	-1.753	7.7E-3	-7.3E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
496	0.597	-0.596	0.940	-0.923	0.828	-2.131	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.1E-4	-2.1E-4
497	0.631	-0.630	1.263	-1.229	0.015	-1.346	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
498	0.631	-0.631	1.271	-1.238	0.030	-1.363	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
499	0.616	-0.616	0.913	-0.896	-0.001	-1.328	7.8E-3	-7.4E-3	1.2E-5	-1.2E-5	2.1E-4	-2.1E-4
500	0.631	-0.631	1.289	-1.255	0.062	-1.396	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
501	0.631	-0.631	1.297	-1.264	0.078	-1.413	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
502	0.615	-0.616	0.964	-0.947	0.094	-1.428	7.8E-3	-7.5E-3	1.1E-5	-1.1E-5	2.2E-4	-2.1E-4
503	0.621	-0.621	1.280	-1.246	0.440	-1.758	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
504	0.596	-0.597	0.939	-0.922	0.834	-2.135	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.1E-4	-2.0E-4
505	0.631	-0.630	1.341	-1.309	0.152	-1.496	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.1E-4
506	0.631	-0.630	1.351	-1.319	0.182	-1.529	7.7E-3	-7.4E-3	6.4E-4	-6.8E-4	2.2E-4	-2.1E-4
507	0.615	-0.615	0.989	-0.974	0.136	-1.476	7.8E-3	-7.5E-3	3.3E-6	-3.3E-6	2.2E-4	-2.2E-4
508	0.621	-0.620	1.360	-1.329	0.580	-1.913	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.1E-4
509	0.595	-0.596	1.019	-1.005	0.975	-2.291	7.7E-3	-7.4E-3	9.4E-4	-9.8E-4	2.2E-4	-2.2E-4
510	0.610	-0.611	1.352	-1.321	0.951	-2.269	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
511	0.610	-0.611	1.343	-1.311	0.934	-2.249	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.1E-4	-2.2E-4
512	0.596	-0.596	0.990	-0.975	0.917	-2.228	7.8E-3	-7.4E-3	1.6E-6	-1.6E-6	2.2E-4	-2.2E-4
513	0.596	-0.596	0.963	-0.947	0.873	-2.178	7.8E-3	-7.4E-3	8.7E-6	-8.7E-6	2.1E-4	-2.2E-4
514	0.611	-0.611	1.298	-1.264	0.858	-2.163	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
515	0.611	-0.611	1.289	-1.256	0.843	-2.147	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
516	0.611	-0.611	1.272	-1.238	0.812	-2.114	7.7E-3	-7.4E-3	6.1E-4	-6.0E-4	2.1E-4	-2.1E-4
517	0.611	-0.611	1.263	-1.229	0.795	-2.096	7.7E-3	-7.4E-3	7.2E-4	-7.1E-4	2.1E-4	-2.1E-4
518	0.596	-0.597	0.912	-0.895	0.779	-2.078	7.7E-3	-7.4E-3	6.8E-6	-6.8E-6	2.1E-4	-2.1E-4
519	0.611	-0.611	1.240	-1.207	0.762	-2.061	7.7E-3	-7.4E-3	3.6E-6	-3.6E-6	2.1E-4	-2.1E-4
520	0.611	-0.611	1.263	-1.229	0.800	-2.101	7.7E-3	-7.4E-3	6.2E-4	-6.3E-4	2.1E-4	-2.1E-4
521	0.611	-0.611	1.271	-1.238	0.817	-2.118	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
522	0.611	-0.611	1.289	-1.255	0.849	-2.151	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.1E-4	-2.1E-4
523	0.611	-0.611	1.297	-1.264	0.864	-2.167	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.1E-4	-2.1E-4
524	0.596	-0.596	0.963	-0.947	0.879	-2.182	7.8E-3	-7.4E-3	2.2E-6	-2.2E-6	2.2E-4	-2.1E-4
525	0.595	-0.596	0.988	-0.973	0.923	-2.232	7.8E-3	-7.5E-3	9.1E-6	-9.1E-6	2.2E-4	-2.2E-4
526	0.611	-0.610	1.341	-1.309	0.940	-2.252	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.1E-4
527	0.611	-0.610	1.351	-1.319	0.957	-2.272	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.1E-4
528	0.620	-0.621	1.333	-1.301	0.523	-1.852	7.6E-3	-7.3E-3	6.7E-4	-6.4E-4	2.2E-4	-2.2E-4
529	0.621	-0.621	1.306	-1.273	0.480	-1.802	7.6E-3	-7.3E-3	6.6E-4	-6.4E-4	2.1E-4	-2.1E-4
530	0.621	-0.621	1.254	-1.220	0.386	-1.701	7.6E-3	-7.3E-3	6.6E-4	-6.5E-4	2.1E-4	-2.1E-4
531	0.621	-0.621	1.254	-1.220	0.391	-1.706	7.6E-3	-7.3E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
532	0.621	-0.621	1.306	-1.273	0.486	-1.806	7.6E-3	-7.3E-3	6.5E-4	-6.6E-4	2.1E-4	-2.1E-4
533	0.621	-0.620	1.332	-1.300	0.529	-1.855	7.6E-3	-7.3E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
534	0.713	-0.719	1.950	-1.890	0.878	-2.315	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.2E-4	-2.2E-4
535	0.713	-0.719	1.941	-1.880	0.861	-2.296	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
536	0.714	-0.716	1.895	-1.833	0.793	-2.215	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
537	0.714	-0.716	1.886	-1.824	0.778	-2.199	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
538	0.714	-0.716	1.868	-1.806	0.747	-2.166	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
539	0.714	-0.716	1.859	-1.797	0.730	-2.149	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
540	0.716	-0.714	1.859	-1.797	0.736	-2.154	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.2E-4	-2.2E-4
541	0.716	-0.715	1.868	-1.806	0.752	-2.171	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
542	0.716	-0.715	1.886	-1.824	0.784	-2.204	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
543	0.716	-0.715	1.894	-1.833	0.799	-2.219	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.2E-4	-2.2E-4
544	0.719	-0.713	1.939	-1.879	0.867	-2.299	7.7E-3	-7.4E-3	6.6E-4	-6.8E-4	2.2E-4	-2.2E-4
545	0.719	-0.713	1.948	-1.889	0.884	-2.318	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.2E-4
546	0.693	-0.699	1.950	-1.890	0.198	-1.606	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
547	0.693	-0.699	1.941	-1.880	0.182	-1.587	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
548	0.695	-0.696	1.895	-1.833	0.113	-1.506	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
549	0.695	-0.696	1.886	-1.824	0.097	-1.490	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
550	0.694	-0.696	1.868	-1.806	0.066	-1.456	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
551	0.694	-0.696	1.859	-1.797	0.050	-1.440	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
552	0.696	-0.695	1.859	-1.797	0.055	-1.444	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.2E-4	-2.2E-4
553	0.696	-0.695	1.868	-1.806	0.071	-1.461	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
554	0.696	-0.695	1.886	-1.824	0.103	-1.494	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
555	0.696	-0.695	1.894	-1.833	0.118	-1.510	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.2E-4	-2.2E-4
556	0.698	-0.693	1.939	-1.879	0.188	-1.590	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.2E-4
557	0.698	-0.693	1.948	-1.889	0.204	-1.609	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.2E-4
558	0.674	-0.679	1.950	-1.890	-0.034	-1.345	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	2.2E-4	-2.2E-4
559	0.674	-0.679	1.941	-1.880	-0.090	-1.287	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4

# TABULATI DI CALCOLO - Amministrazione Comunale

560	0.675	-0.677	1.895	-1.833	-0.340	-1.034	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
561	0.675	-0.677	1.886	-1.824	-0.394	-1.055	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
562	0.675	-0.677	1.868	-1.806	-0.502	-1.086	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
563	0.675	-0.677	1.859	-1.797	-0.555	-1.096	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
564	0.677	-0.676	1.859	-1.797	-0.539	-1.096	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
565	0.677	-0.676	1.868	-1.806	-0.485	-1.086	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
566	0.677	-0.676	1.886	-1.824	-0.378	-1.054	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
567	0.677	-0.676	1.894	-1.833	-0.324	-1.040	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
568	0.679	-0.674	1.939	-1.879	-0.074	-1.300	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
569	0.679	-0.674	1.948	-1.889	-0.018	-1.358	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.2E-4
570	0.656	-0.660	1.950	-1.890	0.166	-1.517	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.2E-4
571	0.656	-0.660	1.941	-1.880	0.146	-1.495	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.3E-4
572	0.645	-0.649	1.959	-1.900	0.574	-1.910	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
573	0.657	-0.658	1.895	-1.833	0.073	-1.410	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
574	0.657	-0.658	1.886	-1.824	0.057	-1.393	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
575	0.657	-0.659	1.868	-1.806	0.025	-1.359	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
576	0.657	-0.659	1.859	-1.797	0.009	-1.343	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
577	0.647	-0.648	1.877	-1.815	0.435	-1.754	7.7E-3	-7.3E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
578	0.658	-0.657	1.859	-1.797	0.014	-1.347	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.2E-4	-2.2E-4
579	0.658	-0.657	1.868	-1.806	0.030	-1.364	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
580	0.658	-0.657	1.885	-1.824	0.063	-1.397	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
581	0.658	-0.657	1.894	-1.833	0.079	-1.414	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
582	0.648	-0.647	1.877	-1.815	0.440	-1.758	7.7E-3	-7.3E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
583	0.659	-0.656	1.939	-1.879	0.152	-1.498	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
584	0.659	-0.656	1.948	-1.889	0.182	-1.530	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.2E-4
585	0.649	-0.646	1.957	-1.898	0.580	-1.913	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.2E-4
586	0.635	-0.639	1.950	-1.890	0.951	-2.269	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.2E-4
587	0.635	-0.639	1.941	-1.880	0.934	-2.250	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
588	0.636	-0.638	1.919	-1.858	0.896	-2.206	7.7E-3	-7.4E-3	9.1E-6	-9.1E-6	2.4E-4	-2.4E-4
589	0.637	-0.638	1.895	-1.833	0.858	-2.164	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
590	0.637	-0.638	1.886	-1.824	0.843	-2.148	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	2.2E-4	-2.2E-4
591	0.637	-0.638	1.868	-1.806	0.812	-2.114	7.7E-3	-7.4E-3	5.9E-4	-5.8E-4	2.2E-4	-2.2E-4
592	0.637	-0.638	1.859	-1.797	0.795	-2.097	7.7E-3	-7.4E-3	7.5E-4	-7.4E-4	2.2E-4	-2.2E-4
593	0.637	-0.638	1.839	-1.777	0.762	-2.063	7.7E-3	-7.4E-3	3.0E-6	-3.0E-6	2.2E-4	-2.2E-4
594	0.637	-0.637	1.859	-1.797	0.801	-2.102	7.7E-3	-7.4E-3	5.4E-4	-5.5E-4	2.2E-4	-2.2E-4
595	0.637	-0.637	1.868	-1.806	0.817	-2.119	7.7E-3	-7.4E-3	6.8E-4	-6.9E-4	2.2E-4	-2.2E-4
596	0.637	-0.637	1.885	-1.824	0.849	-2.152	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.2E-4	-2.2E-4
597	0.637	-0.637	1.894	-1.833	0.864	-2.168	7.7E-3	-7.4E-3	6.7E-4	-6.8E-4	2.2E-4	-2.2E-4
598	0.638	-0.636	1.917	-1.856	0.901	-2.209	7.7E-3	-7.4E-3	6.2E-6	-6.2E-6	2.4E-4	-2.4E-4
599	0.638	-0.636	1.939	-1.879	0.940	-2.253	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.3E-4	-2.2E-4
600	0.638	-0.635	1.948	-1.889	0.957	-2.272	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
601	0.645	-0.649	1.932	-1.870	0.524	-1.854	7.7E-3	-7.3E-3	6.7E-4	-6.4E-4	2.2E-4	-2.2E-4
602	0.647	-0.648	1.904	-1.842	0.481	-1.804	7.6E-3	-7.3E-3	6.6E-4	-6.4E-4	2.2E-4	-2.2E-4
603	0.647	-0.648	1.850	-1.788	0.386	-1.703	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
604	0.648	-0.647	1.851	-1.788	0.391	-1.708	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.2E-4	-2.2E-4
605	0.648	-0.647	1.903	-1.842	0.487	-1.808	7.6E-3	-7.3E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
606	0.649	-0.646	1.930	-1.869	0.530	-1.857	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
607	0.742	-0.750	2.554	-2.466	0.878	-2.316	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.3E-4	-2.3E-4
608	0.742	-0.750	2.545	-2.456	0.861	-2.297	7.7E-3	-7.4E-3	6.8E-4	-6.6E-4	2.2E-4	-2.3E-4
609	0.744	-0.747	2.498	-2.409	0.793	-2.216	7.7E-3	-7.4E-3	6.8E-4	-6.7E-4	2.2E-4	-2.2E-4
610	0.744	-0.747	2.489	-2.400	0.778	-2.200	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.3E-4
611	0.744	-0.747	2.471	-2.381	0.747	-2.167	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.2E-4
612	0.744	-0.747	2.462	-2.372	0.730	-2.150	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.2E-4	-2.3E-4
613	0.746	-0.744	2.462	-2.372	0.736	-2.155	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.3E-4	-2.2E-4
614	0.746	-0.744	2.471	-2.381	0.752	-2.171	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.3E-4
615	0.746	-0.744	2.489	-2.400	0.784	-2.204	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.2E-4
616	0.746	-0.744	2.498	-2.409	0.799	-2.220	7.7E-3	-7.4E-3	6.7E-4	-6.8E-4	2.2E-4	-2.2E-4
617	0.749	-0.742	2.544	-2.455	0.868	-2.300	7.7E-3	-7.4E-3	6.6E-4	-6.8E-4	2.3E-4	-2.2E-4
618	0.749	-0.742	2.553	-2.465	0.884	-2.318	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
619	0.721	-0.729	2.554	-2.466	0.198	-1.606	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.3E-4
620	0.721	-0.729	2.545	-2.456	0.181	-1.588	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
621	0.723	-0.726	2.499	-2.409	0.113	-1.507	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.2E-4
622	0.723	-0.726	2.490	-2.400	0.097	-1.490	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
623	0.723	-0.726	2.471	-2.381	0.066	-1.457	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.2E-4	-2.2E-4
624	0.723	-0.726	2.462	-2.372	0.050	-1.440	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.2E-4	-2.3E-4
625	0.726	-0.724	2.462	-2.372	0.055	-1.445	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.2E-4
626	0.726	-0.724	2.471	-2.381	0.071	-1.461	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.2E-4	-2.2E-4
627	0.726	-0.724	2.489	-2.399	0.103	-1.494	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.2E-4
628	0.726	-0.724	2.498	-2.408	0.118	-1.511	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.2E-4	-2.2E-4
629	0.728	-0.722	2.544	-2.455	0.188	-1.591	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
630	0.728	-0.722	2.553	-2.465	0.204	-1.609	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
631	0.701	-0.708	2.555	-2.466	-0.034	-1.346	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4

632	0.701	-0.708	2.545	-2.456	-0.090	-1.288	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.3E-4
633	0.703	-0.706	2.499	-2.409	-0.340	-1.055	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.2E-4	-2.2E-4
634	0.703	-0.706	2.490	-2.400	-0.394	-1.075	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
635	0.703	-0.706	2.471	-2.381	-0.502	-1.106	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
636	0.703	-0.706	2.462	-2.372	-0.556	-1.118	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.2E-4	-2.3E-4
637	0.705	-0.704	2.462	-2.372	-0.539	-1.117	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.3E-4	-2.2E-4
638	0.705	-0.704	2.471	-2.381	-0.485	-1.105	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
639	0.706	-0.704	2.489	-2.399	-0.378	-1.073	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.2E-4
640	0.706	-0.704	2.498	-2.408	-0.324	-1.054	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
641	0.708	-0.702	2.544	-2.455	-0.074	-1.301	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
642	0.708	-0.702	2.553	-2.465	-0.018	-1.358	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
643	0.682	-0.689	2.555	-2.466	0.166	-1.517	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.3E-4
644	0.682	-0.689	2.545	-2.456	0.146	-1.496	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
645	0.672	-0.678	2.564	-2.476	0.574	-1.910	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
646	0.684	-0.687	2.499	-2.409	0.073	-1.411	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.2E-4	-2.2E-4
647	0.684	-0.687	2.490	-2.400	0.057	-1.394	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.2E-4	-2.3E-4
648	0.684	-0.687	2.471	-2.381	0.025	-1.360	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
649	0.684	-0.687	2.462	-2.372	0.009	-1.343	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.2E-4	-2.3E-4
650	0.674	-0.676	2.481	-2.390	0.435	-1.754	7.7E-3	-7.3E-3	6.5E-4	-6.4E-4	2.2E-4	-2.3E-4
651	0.686	-0.685	2.462	-2.372	0.014	-1.348	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.2E-4
652	0.686	-0.685	2.471	-2.381	0.030	-1.364	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.2E-4	-2.2E-4
653	0.686	-0.685	2.489	-2.399	0.063	-1.398	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.2E-4
654	0.686	-0.685	2.498	-2.408	0.079	-1.415	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
655	0.676	-0.674	2.480	-2.390	0.440	-1.759	7.7E-3	-7.3E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
656	0.688	-0.683	2.544	-2.455	0.152	-1.498	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.2E-4
657	0.688	-0.683	2.553	-2.465	0.182	-1.530	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.2E-4
658	0.677	-0.672	2.562	-2.474	0.580	-1.913	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.2E-4
659	0.661	-0.667	2.555	-2.466	0.952	-2.270	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.3E-4
660	0.662	-0.667	2.545	-2.456	0.935	-2.251	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.3E-4
661	0.662	-0.666	2.523	-2.433	0.896	-2.207	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.4E-4	-2.3E-4
662	0.663	-0.666	2.499	-2.409	0.859	-2.164	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.2E-4
663	0.663	-0.665	2.490	-2.400	0.844	-2.148	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.3E-4
664	0.663	-0.665	2.471	-2.381	0.812	-2.115	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.2E-4	-2.2E-4
665	0.663	-0.665	2.462	-2.372	0.796	-2.098	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.3E-4
666	0.664	-0.665	2.442	-2.351	0.762	-2.064	7.7E-3	-7.4E-3	5.7E-6	-5.7E-6	2.3E-4	-2.3E-4
667	0.665	-0.664	2.462	-2.372	0.801	-2.102	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.2E-4
668	0.665	-0.664	2.471	-2.381	0.817	-2.119	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	2.2E-4	-2.2E-4
669	0.665	-0.663	2.489	-2.399	0.849	-2.152	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.3E-4	-2.2E-4
670	0.665	-0.663	2.498	-2.408	0.864	-2.169	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.2E-4	-2.2E-4
671	0.665	-0.663	2.522	-2.432	0.901	-2.210	7.7E-3	-7.4E-3	9.2E-6	-9.2E-6	2.3E-4	-2.4E-4
672	0.666	-0.662	2.544	-2.455	0.941	-2.254	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.2E-4
673	0.666	-0.662	2.553	-2.465	0.958	-2.273	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.3E-4	-2.2E-4
674	0.672	-0.677	2.536	-2.446	0.524	-1.855	7.7E-3	-7.3E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
675	0.673	-0.676	2.508	-2.418	0.481	-1.804	7.6E-3	-7.3E-3	6.6E-4	-6.4E-4	2.2E-4	-2.2E-4
676	0.674	-0.676	2.453	-2.363	0.386	-1.704	7.7E-3	-7.3E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
677	0.675	-0.674	2.454	-2.363	0.391	-1.708	7.7E-3	-7.3E-3	6.4E-4	-6.4E-4	2.2E-4	-2.2E-4
678	0.676	-0.674	2.507	-2.417	0.487	-1.808	7.6E-3	-7.3E-3	6.4E-4	-6.6E-4	2.2E-4	-2.2E-4
679	0.677	-0.672	2.535	-2.445	0.529	-1.858	7.7E-3	-7.3E-3	6.4E-4	-6.6E-4	2.3E-4	-2.3E-4
680	0.761	-0.770	2.970	-2.862	0.878	-2.316	7.8E-3	-7.4E-3	6.8E-4	-6.5E-4	2.3E-4	-2.3E-4
681	0.761	-0.770	2.961	-2.852	0.861	-2.297	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.3E-4	-2.4E-4
682	0.764	-0.768	2.915	-2.805	0.793	-2.217	7.8E-3	-7.4E-3	6.8E-4	-6.7E-4	2.3E-4	-2.3E-4
683	0.764	-0.768	2.905	-2.796	0.778	-2.200	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
684	0.764	-0.767	2.887	-2.777	0.747	-2.167	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
685	0.764	-0.767	2.877	-2.768	0.730	-2.150	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.3E-4	-2.3E-4
686	0.767	-0.765	2.878	-2.768	0.736	-2.155	7.7E-3	-7.4E-3	6.7E-4	-6.7E-4	2.3E-4	-2.3E-4
687	0.767	-0.765	2.887	-2.778	0.752	-2.172	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
688	0.767	-0.764	2.905	-2.796	0.784	-2.205	7.8E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
689	0.767	-0.764	2.914	-2.805	0.799	-2.221	7.8E-3	-7.4E-3	6.7E-4	-6.8E-4	2.3E-4	-2.3E-4
690	0.770	-0.762	2.960	-2.851	0.868	-2.300	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.4E-4	-2.3E-4
691	0.770	-0.762	2.969	-2.861	0.884	-2.319	7.8E-3	-7.4E-3	6.5E-4	-6.8E-4	2.3E-4	-2.3E-4
692	0.740	-0.749	2.970	-2.862	0.198	-1.607	7.7E-3	-7.4E-3	1.6E-5	-1.6E-5	2.3E-4	-2.4E-4
693	0.741	-0.749	2.961	-2.852	0.181	-1.588	7.7E-3	-7.4E-3	1.2E-5	-1.2E-5	2.3E-4	-2.3E-4
694	0.743	-0.746	2.915	-2.805	0.113	-1.507	7.7E-3	-7.4E-3	4.4E-6	-4.4E-6	2.3E-4	-2.3E-4
695	0.743	-0.746	2.905	-2.796	0.097	-1.490	7.7E-3	-7.4E-3	1.3E-6	-1.3E-6	2.3E-4	-2.3E-4
696	0.743	-0.746	2.887	-2.777	0.066	-1.457	7.7E-3	-7.4E-3	7.9E-6	-7.9E-6	2.3E-4	-2.3E-4
697	0.743	-0.746	2.877	-2.768	0.050	-1.440	7.7E-3	-7.4E-3	1.7E-5	-1.7E-5	2.3E-4	-2.3E-4
698	0.745	-0.744	2.878	-2.768	0.055	-1.445	7.7E-3	-7.4E-3	7.2E-6	-7.2E-6	2.3E-4	-2.3E-4
699	0.745	-0.743	2.887	-2.777	0.071	-1.461	7.7E-3	-7.4E-3	2.9E-7	-2.9E-7	2.3E-4	-2.3E-4
700	0.746	-0.743	2.905	-2.796	0.103	-1.494	7.7E-3	-7.4E-3	2.1E-7	-2.1E-7	2.3E-4	-2.3E-4
701	0.746	-0.743	2.914	-2.805	0.118	-1.511	7.8E-3	-7.4E-3	1.2E-5	-1.2E-5	2.3E-4	-2.3E-4
702	0.748	-0.741	2.959	-2.851	0.188	-1.591	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
703	0.748	-0.741	2.969	-2.861	0.204	-1.609	7.7E-3	-7.4E-3	3.6E-6	-3.6E-6	2.4E-4	-2.3E-4

704	0.720	-0.728	2.970	-2.862	-0.034	-1.346	7.7E-3	-7.4E-3	5.6E-6	-5.6E-6	2.3E-4	-2.3E-4
705	0.720	-0.728	2.961	-2.852	-0.090	-1.288	7.7E-3	-7.4E-3	7.1E-6	-7.1E-6	2.3E-4	-2.3E-4
706	0.722	-0.726	2.915	-2.805	-0.340	-1.069	7.7E-3	-7.4E-3	4.8E-6	-4.8E-6	2.3E-4	-2.3E-4
707	0.722	-0.726	2.905	-2.796	-0.394	-1.088	7.7E-3	-7.4E-3	2.1E-6	-2.1E-6	2.3E-4	-2.3E-4
708	0.722	-0.725	2.887	-2.777	-0.502	-1.119	7.7E-3	-7.4E-3	1.5E-5	-1.5E-5	2.3E-4	-2.3E-4
709	0.723	-0.725	2.877	-2.768	-0.556	-1.132	7.7E-3	-7.4E-3	2.1E-6	-2.1E-6	2.3E-4	-2.3E-4
710	0.725	-0.723	2.878	-2.768	-0.540	-1.131	7.7E-3	-7.4E-3	1.2E-5	-1.2E-5	2.3E-4	-2.3E-4
711	0.725	-0.723	2.887	-2.777	-0.486	-1.118	7.7E-3	-7.4E-3	1.3E-5	-1.3E-5	2.3E-4	-2.3E-4
712	0.725	-0.723	2.905	-2.796	-0.378	-1.086	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
713	0.725	-0.723	2.914	-2.805	-0.324	-1.068	7.8E-3	-7.4E-3	2.8E-6	-2.8E-6	2.3E-4	-2.3E-4
714	0.727	-0.721	2.960	-2.851	-0.074	-1.301	7.7E-3	-7.4E-3	6.3E-6	-6.3E-6	2.3E-4	-2.3E-4
715	0.727	-0.721	2.969	-2.861	-0.018	-1.359	7.7E-3	-7.4E-3	1.6E-5	-1.6E-5	2.3E-4	-2.3E-4
716	0.701	-0.708	2.970	-2.862	0.166	-1.518	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.4E-4
717	0.701	-0.708	2.961	-2.852	0.146	-1.496	7.7E-3	-7.4E-3	4.9E-6	-4.9E-6	2.3E-4	-2.3E-4
718	0.690	-0.697	2.980	-2.872	0.574	-1.910	3.5E-6	-3.5E-6	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
719	0.702	-0.706	2.915	-2.805	0.073	-1.411	7.7E-3	-7.4E-3	2.0E-6	-2.0E-6	2.3E-4	-2.3E-4
720	0.702	-0.706	2.905	-2.796	0.057	-1.394	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
721	0.703	-0.706	2.887	-2.777	0.025	-1.360	7.7E-3	-7.4E-3	3.9E-6	-3.9E-6	2.3E-4	-2.3E-4
722	0.703	-0.705	2.878	-2.768	0.009	-1.343	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.3E-4
723	0.692	-0.695	2.896	-2.787	0.435	-1.754	1.4E-5	-1.4E-5	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
724	0.705	-0.703	2.878	-2.768	0.014	-1.348	7.7E-3	-7.4E-3	1.6E-5	-1.6E-5	2.3E-4	-2.3E-4
725	0.705	-0.703	2.887	-2.777	0.030	-1.364	7.7E-3	-7.4E-3	5.4E-6	-5.4E-6	2.3E-4	-2.3E-4
726	0.705	-0.703	2.905	-2.796	0.062	-1.398	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
727	0.705	-0.703	2.914	-2.805	0.078	-1.415	7.8E-3	-7.4E-3	1.1E-6	-1.1E-6	2.3E-4	-2.3E-4
728	0.694	-0.692	2.896	-2.787	0.440	-1.759	1.7E-5	-1.7E-5	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
729	0.707	-0.701	2.960	-2.851	0.152	-1.499	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.3E-4	-2.3E-4
730	0.707	-0.701	2.969	-2.861	0.182	-1.530	7.7E-3	-7.4E-3	8.0E-6	-8.0E-6	2.4E-4	-2.3E-4
731	0.696	-0.690	2.978	-2.871	0.580	-1.913	1.4E-5	-1.4E-5	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
732	0.679	-0.685	2.970	-2.862	0.952	-2.270	7.7E-3	-7.4E-3	7.1E-6	-7.1E-6	2.3E-4	-2.3E-4
733	0.679	-0.685	2.961	-2.852	0.935	-2.251	7.7E-3	-7.4E-3	1.2E-5	-1.2E-5	2.3E-4	-2.4E-4
734	0.679	-0.685	2.943	-2.834	0.903	-2.215	7.7E-3	-7.4E-3	1.3E-5	-1.3E-5	2.3E-4	-2.3E-4
735	0.680	-0.685	2.934	-2.824	0.888	-2.198	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.4E-4
736	0.680	-0.684	2.915	-2.805	0.859	-2.165	7.7E-3	-7.4E-3	4.3E-7	-4.3E-7	2.3E-4	-2.3E-4
737	0.680	-0.684	2.905	-2.796	0.844	-2.148	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.3E-4
738	0.681	-0.683	2.887	-2.777	0.812	-2.115	7.7E-3	-7.4E-3	2.4E-9	-2.4E-9	2.3E-4	-2.3E-4
739	0.681	-0.683	2.878	-2.768	0.796	-2.098	7.7E-3	-7.4E-3	1.8E-6	-1.8E-6	2.3E-4	-2.3E-4
740	0.682	-0.683	2.860	-2.750	0.764	-2.066	7.7E-3	-7.4E-3	5.6E-6	-5.6E-6	2.3E-4	-2.3E-4
741	0.682	-0.682	2.860	-2.751	0.769	-2.071	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
742	0.683	-0.682	2.878	-2.768	0.801	-2.102	7.7E-3	-7.4E-3	3.4E-6	-3.4E-6	2.3E-4	-2.3E-4
743	0.683	-0.681	2.887	-2.778	0.817	-2.119	7.7E-3	-7.4E-3	9.3E-6	-9.3E-6	2.3E-4	-2.3E-4
744	0.683	-0.681	2.905	-2.796	0.849	-2.153	7.7E-3	-7.4E-3	5.2E-6	-5.2E-6	2.3E-4	-2.3E-4
745	0.684	-0.681	2.914	-2.805	0.864	-2.169	7.7E-3	-7.4E-3	4.1E-6	-4.1E-6	2.3E-4	-2.3E-4
746	0.684	-0.680	2.933	-2.824	0.894	-2.202	7.7E-3	-7.4E-3	8.5E-6	-8.5E-6	2.4E-4	-2.3E-4
747	0.684	-0.680	2.942	-2.833	0.909	-2.219	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.3E-4	-2.3E-4
748	0.685	-0.680	2.960	-2.851	0.941	-2.254	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.4E-4	-2.3E-4
749	0.685	-0.680	2.969	-2.861	0.958	-2.273	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.3E-4	-2.3E-4
750	0.776	-0.785	2.980	-2.872	1.354	-2.831	8.2E-3	-7.4E-3	6.5E-4	-6.6E-4	8.8E-6	-8.8E-6
751	0.790	-0.800	2.970	-2.862	1.798	-3.327	8.3E-3	-7.4E-3	6.7E-4	-6.6E-4	5.5E-6	-5.5E-6
752	0.790	-0.800	2.961	-2.852	1.781	-3.309	8.3E-3	-7.4E-3	6.8E-4	-6.6E-4	1.3E-6	-1.3E-6
753	0.776	-0.785	2.952	-2.842	1.304	-2.776	8.2E-3	-7.4E-3	6.9E-4	-6.6E-4	1.3E-6	-1.3E-6
754	0.778	-0.782	2.924	-2.815	1.269	-2.730	8.2E-3	-7.4E-3	6.7E-4	-6.7E-4	1.0E-5	-1.0E-5
755	0.793	-0.796	2.915	-2.805	1.713	-3.228	8.3E-3	-7.4E-3	6.7E-4	-6.6E-4	6.0E-6	-6.0E-6
756	0.793	-0.796	2.905	-2.796	1.697	-3.211	8.3E-3	-7.4E-3	6.7E-4	-6.5E-4	1.3E-6	-1.3E-6
757	0.778	-0.782	2.896	-2.787	1.223	-2.681	8.2E-3	-7.3E-3	6.6E-4	-6.5E-4	1.2E-5	-1.2E-5
758	0.793	-0.796	2.887	-2.777	1.666	-3.177	8.3E-3	-7.3E-3	6.6E-4	-6.6E-4	1.1E-5	-1.1E-5
759	0.793	-0.796	2.878	-2.768	1.649	-3.160	8.2E-3	-7.3E-3	6.7E-4	-6.6E-4	8.5E-7	-8.5E-7
760	0.779	-0.782	2.868	-2.758	1.174	-2.630	8.1E-3	-7.3E-3	6.8E-4	-6.6E-4	7.6E-6	-7.6E-6
761	0.781	-0.779	2.869	-2.759	1.180	-2.636	8.2E-3	-7.4E-3	6.6E-4	-6.8E-4	6.7E-6	-6.7E-6
762	0.796	-0.793	2.878	-2.768	1.656	-3.166	8.3E-3	-7.4E-3	6.6E-4	-6.7E-4	9.9E-6	-9.9E-6
763	0.796	-0.793	2.887	-2.778	1.672	-3.183	8.3E-3	-7.4E-3	6.6E-4	-6.6E-4	3.6E-6	-3.6E-6
764	0.781	-0.779	2.896	-2.787	1.229	-2.686	8.2E-3	-7.4E-3	6.5E-4	-6.6E-4	1.1E-6	-1.1E-6
765	0.796	-0.793	2.905	-2.796	1.704	-3.216	8.3E-3	-7.4E-3	6.5E-4	-6.7E-4	1.1E-5	-1.1E-5
766	0.796	-0.793	2.914	-2.805	1.720	-3.233	8.3E-3	-7.4E-3	6.6E-4	-6.7E-4	6.3E-6	-6.3E-6
767	0.782	-0.779	2.924	-2.814	1.275	-2.735	8.2E-3	-7.4E-3	6.7E-4	-6.7E-4	5.8E-6	-5.8E-6
768	0.799	-0.790	2.960	-2.851	1.788	-3.313	8.3E-3	-7.4E-3	6.6E-4	-6.8E-4	3.1E-6	-3.1E-6
769	0.799	-0.790	2.969	-2.861	1.805	-3.331	8.3E-3	-7.4E-3	6.6E-4	-6.7E-4	9.3E-7	-9.3E-7
770	0.785	-0.776	2.978	-2.871	1.361	-2.833	8.2E-3	-7.4E-3	6.6E-4	-6.5E-4	3.8E-6	-3.8E-6
771	0.785	-0.776	2.950	-2.841	1.311	-2.779	8.2E-3	-7.4E-3	6.6E-4	-6.9E-4	6.7E-6	-6.7E-6
772	0.771	-0.781	3.201	-3.083	0.878	-2.316	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.4E-4
773	0.771	-0.781	3.191	-3.073	0.861	-2.297	7.7E-3	-7.4E-3	6.9E-4	-6.6E-4	2.3E-4	-2.3E-4
774	0.774	-0.778	3.145	-3.026	0.793	-2.217	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.3E-4
775	0.774	-0.778	3.136	-3.016	0.778	-2.200	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4



776	0.774	-0.778	3.117	-2.998	0.747	-2.167	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4
777	0.774	-0.778	3.108	-2.988	0.730	-2.150	7.7E-3	-7.4E-3	6.8E-4	-6.6E-4	2.3E-4	-2.3E-4
778	0.777	-0.775	3.108	-2.989	0.736	-2.155	7.7E-3	-7.4E-3	6.6E-4	-6.8E-4	2.3E-4	-2.3E-4
779	0.777	-0.775	3.117	-2.998	0.752	-2.172	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.3E-4
780	0.777	-0.775	3.136	-3.017	0.784	-2.205	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
781	0.778	-0.774	3.145	-3.026	0.799	-2.221	7.7E-3	-7.4E-3	6.7E-4	-6.6E-4	2.3E-4	-2.3E-4
782	0.780	-0.772	3.190	-3.072	0.868	-2.300	7.7E-3	-7.4E-3	6.6E-4	-6.9E-4	2.4E-4	-2.3E-4
783	0.780	-0.772	3.199	-3.082	0.884	-2.319	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.4E-4	-2.3E-4
784	0.750	-0.759	3.201	-3.083	0.198	-1.607	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.4E-4
785	0.750	-0.759	3.191	-3.073	0.182	-1.588	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	2.3E-4	-2.4E-4
786	0.752	-0.757	3.145	-3.026	0.113	-1.507	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.3E-4	-2.3E-4
787	0.753	-0.757	3.136	-3.017	0.097	-1.490	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4
788	0.753	-0.756	3.117	-2.998	0.066	-1.457	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.4E-4
789	0.753	-0.756	3.108	-2.988	0.050	-1.440	7.7E-3	-7.4E-3	6.8E-4	-6.6E-4	2.3E-4	-2.3E-4
790	0.755	-0.754	3.108	-2.989	0.055	-1.445	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.3E-4	-2.3E-4
791	0.756	-0.753	3.117	-2.998	0.071	-1.462	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.4E-4	-2.3E-4
792	0.756	-0.753	3.136	-3.017	0.103	-1.494	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
793	0.756	-0.753	3.145	-3.026	0.118	-1.511	7.7E-3	-7.4E-3	6.6E-4	-6.6E-4	2.3E-4	-2.3E-4
794	0.758	-0.751	3.190	-3.072	0.188	-1.591	7.7E-3	-7.4E-3	6.5E-4	-6.9E-4	2.4E-4	-2.3E-4
795	0.758	-0.751	3.199	-3.082	0.204	-1.610	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.4E-4	-2.3E-4
796	0.730	-0.738	3.201	-3.083	-0.034	-1.346	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.4E-4
797	0.730	-0.738	3.191	-3.073	-0.090	-1.288	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.3E-4	-2.4E-4
798	0.732	-0.736	3.145	-3.026	-0.340	-1.076	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.3E-4
799	0.732	-0.736	3.136	-3.017	-0.394	-1.095	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
800	0.732	-0.735	3.117	-2.998	-0.502	-1.126	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.4E-4
801	0.732	-0.735	3.108	-2.988	-0.556	-1.138	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.3E-4
802	0.734	-0.733	3.108	-2.989	-0.540	-1.138	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.3E-4
803	0.735	-0.733	3.117	-2.998	-0.486	-1.125	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.4E-4	-2.3E-4
804	0.735	-0.732	3.136	-3.017	-0.378	-1.093	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
805	0.735	-0.732	3.145	-3.026	-0.324	-1.074	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.3E-4
806	0.737	-0.730	3.190	-3.072	-0.074	-1.301	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.4E-4	-2.3E-4
807	0.737	-0.730	3.199	-3.082	-0.018	-1.359	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.4E-4	-2.3E-4
808	0.710	-0.717	3.201	-3.083	0.166	-1.518	7.7E-3	-7.4E-3	6.6E-4	-6.5E-4	2.3E-4	-2.4E-4
809	0.710	-0.717	3.191	-3.073	0.146	-1.496	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.3E-4	-2.4E-4
810	0.699	-0.706	3.210	-3.093	0.574	-1.911	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.4E-4
811	0.711	-0.716	3.145	-3.026	0.073	-1.411	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.3E-4
812	0.712	-0.716	3.136	-3.017	0.057	-1.394	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
813	0.712	-0.715	3.117	-2.998	0.025	-1.360	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.4E-4
814	0.712	-0.715	3.108	-2.988	0.009	-1.343	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
815	0.701	-0.704	3.126	-3.007	0.435	-1.754	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
816	0.714	-0.713	3.108	-2.989	0.014	-1.348	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
817	0.715	-0.713	3.117	-2.998	0.030	-1.364	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.4E-4	-2.3E-4
818	0.715	-0.712	3.135	-3.017	0.062	-1.398	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.3E-4
819	0.715	-0.712	3.145	-3.026	0.078	-1.415	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.3E-4
820	0.704	-0.701	3.126	-3.007	0.440	-1.759	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
821	0.717	-0.711	3.190	-3.072	0.152	-1.499	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.4E-4	-2.3E-4
822	0.717	-0.710	3.199	-3.082	0.182	-1.531	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.4E-4	-2.3E-4
823	0.705	-0.699	3.208	-3.092	0.580	-1.913	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.4E-4	-2.3E-4
824	0.688	-0.695	3.201	-3.083	0.952	-2.270	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.3E-4	-2.4E-4
825	0.688	-0.695	3.191	-3.073	0.935	-2.251	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.4E-4
826	0.688	-0.694	3.173	-3.053	0.903	-2.215	7.7E-3	-7.4E-3	6.5E-4	-6.3E-4	2.3E-4	-2.3E-4
827	0.688	-0.694	3.164	-3.044	0.888	-2.198	7.7E-3	-7.4E-3	6.6E-4	-6.3E-4	2.3E-4	-2.3E-4
828	0.689	-0.694	3.145	-3.026	0.859	-2.165	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
829	0.689	-0.693	3.136	-3.017	0.844	-2.148	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
830	0.690	-0.693	3.117	-2.998	0.812	-2.115	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.4E-4
831	0.690	-0.692	3.108	-2.988	0.796	-2.098	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.3E-4	-2.3E-4
832	0.691	-0.692	3.090	-2.969	0.764	-2.066	7.7E-3	-7.3E-3	6.2E-4	-6.2E-4	2.3E-4	-2.3E-4
833	0.691	-0.691	3.090	-2.970	0.769	-2.071	7.7E-3	-7.3E-3	6.2E-4	-6.2E-4	2.3E-4	-2.3E-4
834	0.692	-0.691	3.108	-2.989	0.801	-2.103	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.3E-4	-2.3E-4
835	0.692	-0.691	3.117	-2.998	0.817	-2.119	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.4E-4	-2.3E-4
836	0.693	-0.690	3.136	-3.017	0.849	-2.153	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.3E-4
837	0.693	-0.690	3.145	-3.026	0.864	-2.169	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
838	0.694	-0.689	3.163	-3.044	0.894	-2.202	7.7E-3	-7.4E-3	6.3E-4	-6.6E-4	2.3E-4	-2.3E-4
839	0.694	-0.689	3.172	-3.053	0.909	-2.219	7.7E-3	-7.4E-3	6.3E-4	-6.5E-4	2.3E-4	-2.3E-4
840	0.694	-0.689	3.190	-3.072	0.941	-2.254	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.4E-4	-2.3E-4
841	0.694	-0.689	3.199	-3.082	0.958	-2.273	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.4E-4	-2.3E-4
842	0.699	-0.706	3.182	-3.063	0.524	-1.856	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.3E-4	-2.3E-4
843	0.700	-0.705	3.155	-3.035	0.480	-1.805	7.6E-3	-7.3E-3	6.8E-4	-6.3E-4	2.3E-4	-2.3E-4
844	0.702	-0.703	3.098	-2.979	0.385	-1.705	7.7E-3	-7.4E-3	6.2E-4	-6.5E-4	2.3E-4	-2.3E-4
845	0.703	-0.702	3.099	-2.979	0.391	-1.709	7.7E-3	-7.4E-3	6.5E-4	-6.2E-4	2.3E-4	-2.3E-4
846	0.704	-0.701	3.154	-3.035	0.486	-1.809	7.6E-3	-7.3E-3	6.3E-4	-6.7E-4	2.3E-4	-2.3E-4
847	0.705	-0.700	3.181	-3.062	0.529	-1.859	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	2.3E-4	-2.3E-4

848	0.772	-0.780	3.173	-3.054	0.828	-2.281	7.7E-3	-7.4E-3	2.6E-4	-7.5E-4	2.3E-4	-2.3E-4
849	0.773	-0.779	3.164	-3.044	0.818	-2.266	7.7E-3	-7.4E-3	9.0E-4	-4.1E-4	2.3E-4	-2.3E-4
850	0.775	-0.777	3.089	-2.970	0.696	-2.134	7.7E-3	-7.4E-3	2.6E-4	-6.7E-4	2.3E-4	-2.3E-4
851	0.776	-0.776	3.090	-2.971	0.702	-2.140	7.7E-3	-7.4E-3	6.6E-4	-2.5E-4	2.3E-4	-2.3E-4
852	0.778	-0.774	3.163	-3.044	0.824	-2.269	7.7E-3	-7.4E-3	4.2E-4	-8.9E-4	2.3E-4	-2.3E-4
853	0.779	-0.773	3.172	-3.053	0.835	-2.284	7.7E-3	-7.4E-3	7.5E-4	-2.5E-4	2.3E-4	-2.3E-4
854	0.670	-0.672	1.001	-0.985	0.860	-2.293	7.8E-3	-7.5E-3	5.9E-6	-5.9E-6	2.1E-4	-2.2E-4
855	0.670	-0.672	1.011	-0.996	0.877	-2.314	7.8E-3	-7.4E-3	2.4E-6	-2.4E-6	2.2E-4	-2.2E-4
856	0.670	-0.670	0.948	-0.931	0.777	-2.198	7.7E-3	-7.4E-3	2.9E-6	-2.9E-6	2.1E-4	-2.1E-4
857	0.670	-0.670	0.956	-0.939	0.792	-2.213	7.8E-3	-7.4E-3	6.1E-6	-6.1E-6	2.1E-4	-2.1E-4
858	0.669	-0.670	0.922	-0.904	0.730	-2.147	7.7E-3	-7.4E-3	3.8E-6	-3.8E-6	2.1E-4	-2.1E-4
859	0.670	-0.670	0.931	-0.913	0.746	-2.165	7.7E-3	-7.4E-3	3.6E-6	-3.6E-6	2.1E-4	-2.1E-4
860	0.670	-0.670	0.931	-0.913	0.751	-2.169	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.1E-4	-2.1E-4
861	0.670	-0.669	0.922	-0.904	0.735	-2.152	7.7E-3	-7.4E-3	8.1E-6	-8.1E-6	2.1E-4	-2.1E-4
862	0.670	-0.670	0.956	-0.939	0.798	-2.217	7.8E-3	-7.4E-3	5.1E-6	-5.1E-6	2.1E-4	-2.1E-4
863	0.670	-0.670	0.948	-0.930	0.783	-2.202	7.7E-3	-7.4E-3	6.1E-6	-6.1E-6	2.1E-4	-2.1E-4
864	0.672	-0.670	1.009	-0.994	0.883	-2.316	7.8E-3	-7.4E-3	1.1E-5	-1.1E-5	2.2E-4	-2.2E-4
865	0.672	-0.670	0.999	-0.984	0.867	-2.296	7.8E-3	-7.5E-3	4.2E-6	-4.2E-6	2.2E-4	-2.1E-4
866	0.651	-0.652	1.001	-0.985	0.182	-1.585	7.8E-3	-7.5E-3	1.3E-5	-1.3E-5	2.1E-4	-2.2E-4
867	0.651	-0.653	1.011	-0.996	0.198	-1.604	7.8E-3	-7.5E-3	1.1E-5	-1.1E-5	2.2E-4	-2.3E-4
868	0.651	-0.651	0.948	-0.931	0.097	-1.488	7.8E-3	-7.5E-3	7.0E-6	-7.0E-6	2.1E-4	-2.1E-4
869	0.651	-0.651	0.956	-0.939	0.112	-1.503	7.8E-3	-7.5E-3	7.4E-6	-7.4E-6	2.1E-4	-2.1E-4
870	0.650	-0.651	0.922	-0.905	0.050	-1.438	7.7E-3	-7.4E-3	1.3E-5	-1.3E-5	2.1E-4	-2.1E-4
871	0.651	-0.651	0.931	-0.914	0.066	-1.455	7.7E-3	-7.4E-3	7.0E-6	-7.0E-6	2.1E-4	-2.1E-4
872	0.651	-0.651	0.931	-0.913	0.071	-1.459	7.7E-3	-7.4E-3	5.8E-6	-5.8E-6	2.1E-4	-2.1E-4
873	0.651	-0.650	0.922	-0.905	0.056	-1.442	7.7E-3	-7.4E-3	1.5E-5	-1.5E-5	2.1E-4	-2.1E-4
874	0.651	-0.651	0.956	-0.939	0.118	-1.507	7.8E-3	-7.5E-3	7.4E-6	-7.4E-6	2.1E-4	-2.1E-4
875	0.651	-0.651	0.948	-0.931	0.103	-1.492	7.8E-3	-7.5E-3	5.2E-6	-5.2E-6	2.1E-4	-2.1E-4
876	0.652	-0.651	1.009	-0.994	0.204	-1.607	7.8E-3	-7.5E-3	7.5E-6	-7.5E-6	2.3E-4	-2.2E-4
877	0.652	-0.651	0.999	-0.984	0.188	-1.588	7.8E-3	-7.5E-3	4.6E-6	-4.6E-6	2.2E-4	-2.1E-4
878	0.632	-0.633	1.001	-0.985	-0.089	-1.285	7.8E-3	-7.5E-3	7.3E-6	-7.3E-6	2.1E-4	-2.2E-4
879	0.632	-0.633	1.011	-0.996	-0.034	-1.344	7.8E-3	-7.5E-3	3.9E-6	-3.9E-6	2.2E-4	-2.3E-4
880	0.633	-0.633	0.948	-0.931	-0.394	-1.025	7.8E-3	-7.5E-3	1.0E-5	-1.0E-5	2.1E-4	-2.1E-4
881	0.633	-0.633	0.956	-0.939	-0.340	-1.022	7.8E-3	-7.5E-3	2.5E-6	-2.5E-6	2.1E-4	-2.1E-4
882	0.632	-0.633	0.922	-0.904	-0.554	-1.063	7.8E-3	-7.4E-3	1.2E-5	-1.2E-5	2.1E-4	-2.1E-4
883	0.633	-0.633	0.931	-0.913	-0.501	-1.056	7.8E-3	-7.4E-3	1.9E-6	-1.9E-6	2.1E-4	-2.1E-4
884	0.633	-0.633	0.931	-0.913	-0.485	-1.055	7.8E-3	-7.4E-3	7.6E-7	-7.6E-7	2.1E-4	-2.1E-4
885	0.633	-0.632	0.922	-0.904	-0.537	-1.062	7.8E-3	-7.4E-3	1.4E-5	-1.4E-5	2.1E-4	-2.1E-4
886	0.632	-0.633	0.956	-0.939	-0.324	-1.037	7.8E-3	-7.5E-3	4.4E-6	-4.4E-6	2.1E-4	-2.1E-4
887	0.633	-0.633	0.948	-0.930	-0.377	-1.023	7.8E-3	-7.5E-3	1.5E-5	-1.5E-5	2.1E-4	-2.1E-4
888	0.633	-0.632	1.009	-0.994	-0.018	-1.356	7.8E-3	-7.5E-3	8.9E-6	-8.9E-6	2.3E-4	-2.2E-4
889	0.633	-0.632	0.999	-0.984	-0.073	-1.297	7.8E-3	-7.5E-3	1.5E-5	-1.5E-5	2.2E-4	-2.1E-4
890	0.615	-0.615	1.000	-0.985	0.146	-1.492	7.8E-3	-7.5E-3	1.4E-5	-1.4E-5	2.1E-4	-2.2E-4
891	0.615	-0.615	1.010	-0.996	0.166	-1.515	7.8E-3	-7.5E-3	1.0E-6	-1.0E-6	2.2E-4	-2.3E-4
892	0.605	-0.605	1.021	-1.007	0.574	-1.910	1.1E-5	-1.1E-5	9.8E-4	-9.3E-4	2.1E-4	-2.2E-4
893	0.616	-0.615	0.948	-0.931	0.057	-1.392	7.8E-3	-7.4E-3	3.4E-6	-3.4E-6	2.1E-4	-2.1E-4
894	0.616	-0.615	0.956	-0.939	0.073	-1.408	7.8E-3	-7.5E-3	1.2E-6	-1.2E-6	2.1E-4	-2.1E-4
895	0.615	-0.616	0.922	-0.904	0.009	-1.341	7.8E-3	-7.4E-3	1.6E-5	-1.6E-5	2.1E-4	-2.1E-4
896	0.616	-0.616	0.931	-0.913	0.025	-1.358	7.8E-3	-7.4E-3	8.7E-6	-8.7E-6	2.1E-4	-2.1E-4
897	0.606	-0.606	0.940	-0.923	0.434	-1.753	1.7E-5	-1.7E-5	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
898	0.616	-0.616	0.931	-0.913	0.030	-1.362	7.8E-3	-7.4E-3	4.7E-6	-4.7E-6	2.1E-4	-2.1E-4
899	0.616	-0.615	0.922	-0.905	0.015	-1.345	7.8E-3	-7.4E-3	6.3E-6	-6.3E-6	2.1E-4	-2.1E-4
900	0.615	-0.616	0.955	-0.939	0.078	-1.412	7.8E-3	-7.5E-3	1.4E-6	-1.4E-6	2.1E-4	-2.1E-4
901	0.615	-0.616	0.947	-0.930	0.062	-1.396	7.8E-3	-7.4E-3	1.0E-5	-1.0E-5	2.1E-4	-2.1E-4
902	0.606	-0.606	0.939	-0.922	0.440	-1.757	1.6E-6	-1.6E-6	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
903	0.615	-0.615	1.009	-0.994	0.182	-1.528	7.8E-3	-7.5E-3	6.6E-6	-6.6E-6	2.3E-4	-2.2E-4
904	0.615	-0.615	0.999	-0.984	0.152	-1.495	7.8E-3	-7.5E-3	1.5E-5	-1.5E-5	2.2E-4	-2.1E-4
905	0.605	-0.605	1.019	-1.005	0.580	-1.913	1.2E-5	-1.2E-5	9.4E-4	-9.8E-4	2.2E-4	-2.1E-4
906	0.596	-0.596	1.000	-0.985	0.934	-2.248	7.8E-3	-7.4E-3	4.9E-7	-4.9E-7	2.1E-4	-2.2E-4
907	0.596	-0.596	1.010	-0.996	0.951	-2.268	7.8E-3	-7.4E-3	5.0E-7	-5.0E-7	2.2E-4	-2.2E-4
908	0.606	-0.606	1.211	-1.184	0.883	-2.189	7.8E-3	-7.4E-3	1.5E-6	-1.5E-6	2.7E-4	-2.9E-4
909	0.605	-0.606	1.217	-1.191	0.895	-2.201	7.8E-3	-7.4E-3	5.4E-6	-5.4E-6	2.2E-4	-2.2E-4
910	0.606	-0.606	1.227	-1.200	0.908	-2.217	7.8E-3	-7.5E-3	7.0E-6	-7.0E-6	2.4E-4	-2.2E-4
911	0.597	-0.596	0.947	-0.931	0.843	-2.147	7.7E-3	-7.4E-3	5.1E-6	-5.1E-6	2.1E-4	-2.1E-4
912	0.596	-0.596	0.956	-0.939	0.858	-2.162	7.8E-3	-7.4E-3	9.6E-6	-9.6E-6	2.1E-4	-2.1E-4
913	0.597	-0.597	0.922	-0.904	0.795	-2.095	7.7E-3	-7.4E-3	1.6E-6	-1.6E-6	2.1E-4	-2.1E-4
914	0.597	-0.597	0.931	-0.913	0.811	-2.113	7.7E-3	-7.4E-3	7.0E-6	-7.0E-6	2.1E-4	-2.1E-4
915	0.606	-0.606	1.149	-1.120	0.775	-2.073	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.1E-4	-2.2E-4
916	0.605	-0.606	1.141	-1.113	0.762	-2.059	7.7E-3	-7.4E-3	3.6E-6	-3.6E-6	2.1E-4	-2.1E-4
917	0.606	-0.606	1.149	-1.120	0.769	-2.068	7.7E-3	-7.4E-3	6.8E-6	-6.8E-6	2.2E-4	-2.1E-4
918	0.596	-0.597	0.930	-0.913	0.817	-2.118	7.7E-3	-7.4E-3	9.0E-6	-9.0E-6	2.1E-4	-2.1E-4
919	0.598	-0.598	0.961	-0.942	0.800	-2.100	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.1E-4	-2.1E-4



920	0.596	-0.597	0.955	-0.939	0.864	-2.166	7.8E-3	-7.4E-3	9.5E-6	-9.5E-6	2.1E-4	-2.1E-4
921	0.596	-0.597	0.947	-0.930	0.849	-2.151	7.7E-3	-7.4E-3	3.8E-6	-3.8E-6	2.1E-4	-2.1E-4
922	0.606	-0.606	1.226	-1.199	0.913	-2.221	7.8E-3	-7.5E-3	5.3E-6	-5.3E-6	2.2E-4	-2.4E-4
923	0.606	-0.606	1.216	-1.190	0.900	-2.205	7.8E-3	-7.4E-3	7.8E-6	-7.8E-6	2.2E-4	-2.2E-4
924	0.606	-0.606	1.210	-1.183	0.888	-2.192	7.8E-3	-7.4E-3	4.8E-6	-4.8E-6	2.9E-4	-2.7E-4
925	0.595	-0.596	1.009	-0.994	0.957	-2.271	7.8E-3	-7.4E-3	9.4E-6	-9.4E-6	2.2E-4	-2.2E-4
926	0.595	-0.596	0.999	-0.984	0.940	-2.251	7.8E-3	-7.4E-3	1.8E-6	-1.8E-6	2.2E-4	-2.1E-4
927	0.612	-0.612	1.281	-1.246	0.775	-2.074	7.7E-3	-7.4E-3	6.3E-6	-6.3E-6	2.1E-4	-2.2E-4
928	0.612	-0.612	1.272	-1.238	0.762	-2.061	7.7E-3	-7.4E-3	9.0E-6	-9.0E-6	2.1E-4	-2.1E-4
929	0.612	-0.612	1.281	-1.246	0.769	-2.069	7.7E-3	-7.4E-3	7.6E-7	-7.6E-7	2.2E-4	-2.1E-4
930	0.620	-0.620	1.459	-1.415	0.773	-2.072	7.7E-3	-7.4E-3	3.7E-8	-3.7E-8	2.2E-4	-2.1E-4
931	0.620	-0.620	1.466	-1.422	0.790	-2.090	7.7E-3	-7.4E-3	2.8E-7	-2.8E-7	2.1E-4	-2.1E-4
932	0.614	-0.614	1.376	-1.340	0.889	-2.193	7.8E-3	-7.4E-3	3.5E-5	-3.5E-5	2.4E-4	-2.2E-4
933	0.614	-0.614	1.376	-1.340	0.888	-2.193	7.8E-3	-7.4E-3	2.7E-7	-2.7E-7	2.4E-4	-2.2E-4
934	0.620	-0.620	1.529	-1.486	0.885	-2.190	7.7E-3	-7.4E-3	9.9E-7	-9.9E-7	2.2E-4	-2.1E-4
935	0.649	-0.653	2.248	-2.173	0.935	-2.250	7.7E-3	-7.4E-3	2.0E-7	-2.0E-7	2.2E-4	-2.3E-4
936	0.646	-0.650	2.202	-2.130	0.951	-2.270	7.7E-3	-7.4E-3	8.4E-6	-8.4E-6	2.2E-4	-2.3E-4
937	0.637	-0.640	1.952	-1.890	0.896	-2.206	7.7E-3	-7.4E-3	4.8E-7	-4.8E-7	2.4E-4	-2.4E-4
938	0.637	-0.640	1.960	-1.897	0.908	-2.220	7.7E-3	-7.4E-3	5.4E-6	-5.4E-6	2.2E-4	-2.2E-4
939	0.650	-0.654	2.262	-2.184	0.909	-2.221	7.7E-3	-7.4E-3	4.4E-6	-4.4E-6	2.3E-4	-2.2E-4
940	0.651	-0.654	2.254	-2.177	0.896	-2.207	7.7E-3	-7.4E-3	1.6E-5	-1.6E-5	2.4E-4	-2.4E-4
941	0.651	-0.653	2.245	-2.168	0.883	-2.192	7.7E-3	-7.4E-3	1.2E-5	-1.2E-5	2.4E-4	-2.4E-4
942	0.638	-0.639	1.943	-1.881	0.883	-2.191	7.7E-3	-7.4E-3	5.3E-6	-5.3E-6	2.3E-4	-2.3E-4
943	0.643	-0.645	2.052	-1.983	0.878	-2.186	7.7E-3	-7.4E-3	2.0E-6	-2.0E-6	2.3E-4	-2.3E-4
944	0.652	-0.655	2.268	-2.189	0.878	-2.186	7.7E-3	-7.4E-3	5.9E-6	-5.9E-6	2.3E-4	-2.4E-4
945	0.641	-0.644	2.051	-1.984	0.912	-2.224	7.7E-3	-7.4E-3	1.7E-6	-1.7E-6	2.2E-4	-2.2E-4
946	0.638	-0.639	1.873	-1.809	0.762	-2.063	7.7E-3	-7.4E-3	5.9E-6	-5.9E-6	2.2E-4	-2.2E-4
947	0.638	-0.639	1.879	-1.815	0.770	-2.070	7.7E-3	-7.4E-3	6.0E-6	-6.0E-6	2.2E-4	-2.2E-4
948	0.652	-0.653	2.180	-2.102	0.770	-2.071	7.7E-3	-7.4E-3	1.4E-5	-1.4E-5	2.3E-4	-2.3E-4
949	0.654	-0.654	2.173	-2.096	0.762	-2.064	7.7E-3	-7.4E-3	1.3E-5	-1.3E-5	2.3E-4	-2.3E-4
950	0.653	-0.653	2.180	-2.102	0.775	-2.076	7.7E-3	-7.4E-3	1.6E-5	-1.6E-5	2.3E-4	-2.3E-4
951	0.639	-0.638	1.879	-1.816	0.775	-2.075	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.2E-4	-2.3E-4
952	0.654	-0.655	2.227	-2.147	0.775	-2.076	7.7E-3	-7.4E-3	7.7E-6	-7.7E-6	2.3E-4	-2.2E-4
953	0.643	-0.644	1.985	-1.916	0.774	-2.075	7.7E-3	-7.4E-3	1.3E-5	-1.3E-5	2.2E-4	-2.2E-4
954	0.649	-0.648	2.122	-2.047	0.800	-2.101	7.7E-3	-7.4E-3	3.3E-6	-3.3E-6	2.2E-4	-2.2E-4
955	0.655	-0.655	2.256	-2.175	0.795	-2.096	7.7E-3	-7.4E-3	8.7E-6	-8.7E-6	2.2E-4	-2.2E-4
956	0.639	-0.638	1.951	-1.888	0.901	-2.209	7.7E-3	-7.4E-3	6.5E-6	-6.5E-6	2.4E-4	-2.4E-4
957	0.639	-0.638	1.942	-1.879	0.889	-2.194	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.3E-4	-2.2E-4
958	0.653	-0.651	2.244	-2.167	0.889	-2.195	7.7E-3	-7.4E-3	1.0E-5	-1.0E-5	2.4E-4	-2.3E-4
959	0.653	-0.651	2.253	-2.176	0.901	-2.210	7.7E-3	-7.4E-3	6.8E-6	-6.8E-6	2.4E-4	-2.4E-4
960	0.653	-0.651	2.260	-2.183	0.914	-2.224	7.7E-3	-7.4E-3	1.7E-5	-1.7E-5	2.2E-4	-2.3E-4
961	0.640	-0.637	1.959	-1.896	0.914	-2.223	7.7E-3	-7.4E-3	1.9E-6	-1.9E-6	2.2E-4	-2.2E-4
962	0.655	-0.653	2.285	-2.206	0.884	-2.190	7.7E-3	-7.4E-3	2.6E-6	-2.6E-6	2.4E-4	-2.3E-4
963	0.644	-0.643	2.043	-1.976	0.884	-2.189	7.7E-3	-7.4E-3	1.8E-5	-1.8E-5	2.3E-4	-2.2E-4
964	0.645	-0.642	2.073	-2.005	0.919	-2.229	7.7E-3	-7.4E-3	4.4E-6	-4.4E-6	2.2E-4	-2.2E-4
965	0.655	-0.651	2.289	-2.211	0.919	-2.229	7.7E-3	-7.4E-3	1.5E-5	-1.5E-5	2.3E-4	-2.3E-4
966	0.671	-0.675	2.731	-2.632	0.906	-2.218	7.7E-3	-7.4E-3	1.3E-5	-1.3E-5	2.4E-4	-2.3E-4
967	0.671	-0.675	2.725	-2.626	0.897	-2.208	7.7E-3	-7.4E-3	3.2E-6	-3.2E-6	2.3E-4	-2.3E-4
968	0.673	-0.673	2.645	-2.546	0.766	-2.067	7.7E-3	-7.4E-3	2.6E-6	-2.6E-6	2.3E-4	-2.3E-4
969	0.673	-0.674	2.648	-2.548	0.767	-2.069	7.7E-3	-7.4E-3	5.6E-6	-5.6E-6	2.4E-4	-2.4E-4
970	0.673	-0.673	2.651	-2.551	0.775	-2.076	7.7E-3	-7.4E-3	7.8E-6	-7.8E-6	2.3E-4	-2.4E-4
971	0.672	-0.669	2.647	-2.551	0.887	-2.194	7.7E-3	-7.4E-3	1.1E-5	-1.1E-5	2.4E-4	-2.4E-4
972	0.590	-0.592	0.668	-0.669	0.529	-1.852	7.7E-3	-7.4E-3	6.3E-4	-6.7E-4	4.4E-7	-4.4E-7
973	0.594	-0.595	0.643	-0.643	0.355	-1.677	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	2.1E-8	-2.1E-8
974	0.587	-0.589	0.643	-0.643	0.617	-1.929	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	6.6E-9	-6.6E-9
975	0.594	-0.595	0.635	-0.635	0.340	-1.662	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	1.3E-7	-1.3E-7
976	0.588	-0.589	0.635	-0.635	0.602	-1.914	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	5.4E-7	-5.4E-7
977	0.594	-0.595	0.627	-0.627	0.324	-1.646	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	7.1E-7	-7.1E-7
978	0.588	-0.589	0.627	-0.627	0.586	-1.898	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	4.3E-7	-4.3E-7
979	0.590	-0.590	0.623	-0.623	0.513	-1.827	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	4.0E-7	-4.0E-7
980	0.589	-0.589	0.594	-0.592	0.522	-1.830	7.7E-3	-7.4E-3	6.1E-4	-6.3E-4	5.7E-7	-5.7E-7
981	0.595	-0.595	0.594	-0.592	0.261	-1.578	7.7E-3	-7.4E-3	6.1E-4	-6.3E-4	4.1E-7	-4.1E-7
982	0.592	-0.592	0.593	-0.592	0.386	-1.699	7.7E-3	-7.4E-3	6.3E-4	-6.1E-4	6.8E-7	-6.8E-7
983	0.589	-0.589	0.602	-0.601	0.538	-1.847	7.7E-3	-7.4E-3	6.3E-4	-6.5E-4	4.4E-7	-4.4E-7
984	0.595	-0.595	0.602	-0.601	0.276	-1.596	7.7E-3	-7.4E-3	6.3E-4	-6.5E-4	5.0E-7	-5.0E-7
985	0.588	-0.589	0.611	-0.610	0.554	-1.865	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	3.8E-7	-3.8E-7
986	0.595	-0.595	0.611	-0.610	0.292	-1.613	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	5.0E-7	-5.0E-7
987	0.593	-0.594	0.615	-0.614	0.366	-1.685	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	4.6E-7	-4.6E-7
988	0.592	-0.590	0.669	-0.670	0.524	-1.849	7.7E-3	-7.4E-3	6.7E-4	-6.3E-4	6.4E-7	-6.4E-7
989	0.589	-0.587	0.644	-0.643	0.611	-1.925	7.7E-3	-7.4E-3	6.4E-4	-6.3E-4	1.3E-7	-1.3E-7
990	0.595	-0.594	0.643	-0.643	0.349	-1.673	7.7E-3	-7.4E-3	6.3E-4	-6.3E-4	3.6E-7	-3.6E-7
991	0.589	-0.588	0.635	-0.635	0.596	-1.910	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	6.5E-7	-6.5E-7

992	0.595	-0.594	0.635	-0.635	0.334	-1.658	7.7E-3	-7.4E-3	6.4E-4	-6.4E-4	7.4E-7	-7.4E-7
993	0.589	-0.588	0.628	-0.627	0.581	-1.894	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	4.9E-7	-4.9E-7
994	0.595	-0.594	0.628	-0.627	0.319	-1.642	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	4.8E-7	-4.8E-7
995	0.593	-0.593	0.624	-0.623	0.376	-1.697	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	5.9E-7	-5.9E-7
996	0.590	-0.591	0.688	-0.690	0.562	-1.892	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	7.9E-7	-7.9E-7
997	0.590	-0.592	0.678	-0.679	0.546	-1.872	7.7E-3	-7.4E-3	6.4E-4	-6.8E-4	5.9E-7	-5.9E-7
998	0.588	-0.589	0.649	-0.649	0.594	-1.907	7.7E-3	-7.4E-3	6.2E-4	-6.3E-4	6.8E-7	-6.8E-7
999	0.589	-0.590	0.655	-0.655	0.573	-1.889	7.7E-3	-7.4E-3	6.2E-4	-6.4E-4	6.8E-7	-6.8E-7
1000	0.589	-0.591	0.661	-0.662	0.552	-1.871	7.7E-3	-7.4E-3	6.2E-4	-6.6E-4	7.6E-7	-7.6E-7
1001	0.596	-0.597	0.649	-0.649	0.260	-1.586	7.7E-3	-7.4E-3	6.2E-4	-6.3E-4	2.9E-7	-2.9E-7
1002	0.599	-0.600	0.655	-0.655	0.159	-1.490	7.7E-3	-7.4E-3	6.1E-4	-6.4E-4	5.6E-7	-5.6E-7
1003	0.601	-0.603	0.661	-0.662	0.058	-1.395	7.7E-3	-7.4E-3	6.1E-4	-6.5E-4	8.8E-7	-8.8E-7
1004	0.616	-0.617	0.661	-0.662	-0.170	-1.190	7.7E-3	-7.4E-3	6.0E-4	-6.4E-4	4.5E-7	-4.5E-7
1005	0.635	-0.635	0.660	-0.661	0.142	-1.530	7.7E-3	-7.4E-3	5.8E-4	-6.3E-4	5.9E-7	-5.9E-7
1006	0.609	-0.609	0.648	-0.649	-0.152	-1.193	7.7E-3	-7.4E-3	6.1E-4	-6.1E-4	4.0E-7	-4.0E-7
1007	0.614	-0.615	0.654	-0.655	-0.191	-1.163	7.7E-3	-7.4E-3	6.0E-4	-6.2E-4	7.9E-7	-7.9E-7
1008	0.633	-0.633	0.653	-0.654	0.062	-1.445	7.7E-3	-7.3E-3	5.9E-4	-6.1E-4	4.1E-7	-4.1E-7
1009	0.624	-0.625	0.648	-0.648	-0.173	-1.196	7.7E-3	-7.3E-3	6.0E-4	-6.0E-4	3.7E-7	-3.7E-7
1010	0.638	-0.638	0.647	-0.647	0.230	-1.620	7.7E-3	-7.3E-3	6.0E-4	-6.0E-4	3.4E-7	-3.4E-7
1011	0.587	-0.588	0.623	-0.623	0.600	-1.911	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-7	-2.1E-7
1012	0.595	-0.596	0.623	-0.623	0.294	-1.618	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.8E-7	-2.8E-7
1013	0.592	-0.592	0.611	-0.610	0.418	-1.735	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	5.7E-7	-5.7E-7
1014	0.592	-0.592	0.602	-0.601	0.402	-1.717	7.7E-3	-7.4E-3	6.5E-4	-6.3E-4	5.8E-7	-5.8E-7
1015	0.636	-0.636	0.586	-0.584	0.033	-1.414	7.7E-3	-7.3E-3	5.5E-4	-5.6E-4	7.1E-7	-7.1E-7
1016	0.636	-0.636	0.585	-0.584	0.029	-1.410	7.6E-3	-7.3E-3	5.7E-4	-5.5E-4	7.1E-7	-7.1E-7
1017	0.621	-0.621	0.586	-0.584	-0.527	-1.049	7.6E-3	-7.3E-3	5.7E-4	-5.8E-4	1.4E-8	-1.4E-8
1018	0.620	-0.620	0.585	-0.584	-0.566	-1.048	7.6E-3	-7.3E-3	5.8E-4	-5.7E-4	2.7E-7	-2.7E-7
1019	0.591	-0.591	0.587	-0.586	0.429	-1.739	7.6E-3	-7.4E-3	6.1E-4	-6.2E-4	2.3E-7	-2.3E-7
1020	0.599	-0.599	0.587	-0.585	0.095	-1.417	7.6E-3	-7.4E-3	6.0E-4	-6.1E-4	1.9E-8	-1.9E-8
1021	0.607	-0.608	0.586	-0.585	-0.272	-1.064	7.6E-3	-7.3E-3	5.8E-4	-5.9E-4	5.6E-7	-5.6E-7
1022	0.607	-0.607	0.585	-0.584	-0.259	-1.076	7.6E-3	-7.3E-3	6.0E-4	-5.8E-4	2.9E-7	-2.9E-7
1023	0.590	-0.590	0.582	-0.581	0.451	-1.759	7.6E-3	-7.4E-3	6.1E-4	-6.1E-4	2.9E-7	-2.9E-7
1024	0.597	-0.597	0.585	-0.583	0.151	-1.470	7.6E-3	-7.4E-3	6.1E-4	-6.0E-4	2.6E-8	-2.6E-8
1025	0.589	-0.588	0.588	-0.587	0.534	-1.840	7.6E-3	-7.4E-3	6.2E-4	-6.1E-4	2.9E-7	-2.9E-7
1026	0.596	-0.597	0.618	-0.617	0.225	-1.550	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	3.8E-7	-3.8E-7
1027	0.597	-0.597	0.615	-0.614	0.207	-1.532	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	3.7E-7	-3.7E-7
1028	0.588	-0.588	0.615	-0.614	0.584	-1.895	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	6.3E-7	-6.3E-7
1029	0.591	-0.590	0.690	-0.692	0.556	-1.889	7.7E-3	-7.4E-3	6.9E-4	-6.5E-4	8.1E-7	-8.1E-7
1030	0.592	-0.590	0.679	-0.681	0.540	-1.869	7.7E-3	-7.4E-3	6.8E-4	-6.4E-4	6.7E-7	-6.7E-7
1031	0.636	-0.636	0.652	-0.652	0.147	-1.536	7.7E-3	-7.3E-3	6.0E-4	-5.9E-4	2.8E-7	-2.8E-7
1032	0.636	-0.636	0.660	-0.661	0.161	-1.552	7.7E-3	-7.3E-3	6.3E-4	-5.8E-4	8.5E-7	-8.5E-7
1033	0.618	-0.617	0.652	-0.652	-0.239	-1.122	7.7E-3	-7.3E-3	6.1E-4	-6.0E-4	4.9E-7	-4.9E-7
1034	0.618	-0.617	0.660	-0.661	-0.191	-1.173	7.7E-3	-7.4E-3	6.4E-4	-5.9E-4	4.9E-7	-4.9E-7
1035	0.604	-0.603	0.651	-0.652	-0.041	-1.299	7.7E-3	-7.4E-3	6.2E-4	-6.1E-4	4.8E-9	-4.8E-9
1036	0.604	-0.603	0.660	-0.661	-0.028	-1.314	7.7E-3	-7.4E-3	6.5E-4	-6.1E-4	1.1E-7	-1.1E-7
1037	0.588	-0.587	0.650	-0.650	0.629	-1.944	7.7E-3	-7.4E-3	6.4E-4	-6.2E-4	3.4E-7	-3.4E-7
1038	0.596	-0.594	0.651	-0.652	0.330	-1.655	7.7E-3	-7.4E-3	6.3E-4	-6.2E-4	5.1E-7	-5.1E-7
1039	0.595	-0.594	0.660	-0.660	0.360	-1.687	7.7E-3	-7.4E-3	6.5E-4	-6.1E-4	1.8E-7	-1.8E-7
1040	0.589	-0.587	0.657	-0.658	0.639	-1.955	7.7E-3	-7.4E-3	6.5E-4	-6.2E-4	1.2E-7	-1.2E-7
1041	0.588	-0.586	0.663	-0.664	0.690	-2.006	7.7E-3	-7.4E-3	6.6E-4	-6.2E-4	1.3E-7	-1.3E-7
1042	0.597	-0.596	0.622	-0.621	0.226	-1.553	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	4.3E-9	-4.3E-9
1043	0.597	-0.597	0.624	-0.624	0.220	-1.547	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	3.6E-7	-3.6E-7
1044	0.588	-0.587	0.624	-0.623	0.595	-1.907	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	1.3E-7	-1.3E-7
1045	0.620	-0.621	1.343	-1.311	0.540	-1.871	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.2E-4
1046	0.620	-0.621	1.352	-1.321	0.557	-1.891	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
1047	0.621	-0.621	1.289	-1.256	0.450	-1.770	7.6E-3	-7.3E-3	6.6E-4	-6.4E-4	2.1E-4	-2.1E-4
1048	0.621	-0.621	1.298	-1.264	0.465	-1.786	7.6E-3	-7.3E-3	6.5E-4	-6.4E-4	2.1E-4	-2.1E-4
1049	0.621	-0.621	1.263	-1.229	0.402	-1.719	7.6E-3	-7.3E-3	6.4E-4	-6.3E-4	2.1E-4	-2.1E-4
1050	0.621	-0.621	1.272	-1.238	0.418	-1.736	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.1E-4	-2.1E-4
1051	0.621	-0.621	1.271	-1.238	0.423	-1.740	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
1052	0.621	-0.621	1.263	-1.229	0.407	-1.723	7.6E-3	-7.3E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
1053	0.621	-0.621	1.297	-1.264	0.471	-1.790	7.6E-3	-7.3E-3	6.4E-4	-6.5E-4	2.1E-4	-2.1E-4
1054	0.621	-0.621	1.289	-1.255	0.455	-1.774	7.6E-3	-7.3E-3	6.5E-4	-6.5E-4	2.1E-4	-2.1E-4
1055	0.621	-0.620	1.351	-1.319	0.563	-1.893	7.7E-3	-7.4E-3	6.5E-4	-6.8E-4	2.2E-4	-2.2E-4
1056	0.621	-0.620	1.341	-1.309	0.546	-1.874	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.2E-4
1057	0.645	-0.649	1.941	-1.880	0.541	-1.873	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.2E-4	-2.2E-4
1058	0.645	-0.649	1.950	-1.890	0.557	-1.892	7.7E-3	-7.4E-3	6.8E-4	-6.5E-4	2.2E-4	-2.2E-4
1059	0.647	-0.648	1.886	-1.824	0.450	-1.771	7.7E-3	-7.3E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
1060	0.647	-0.648	1.895	-1.833	0.466	-1.787	7.6E-3	-7.3E-3	6.6E-4	-6.4E-4	2.2E-4	-2.2E-4
1061	0.647	-0.648	1.859	-1.797	0.402	-1.720	7.7E-3	-7.3E-3	6.4E-4	-6.3E-4	2.2E-4	-2.2E-4
1062	0.647	-0.648	1.868	-1.806	0.419	-1.737	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
1063	0.648	-0.647	1.868	-1.806	0.424	-1.741	7.7E-3	-7.4E-3	6.3E-4	-6.4E-4	2.2E-4	-2.2E-4

1064	0.648	-0.647	1.859	-1.797	0.408	-1.725	7.7E-3	-7.4E-3	6.6E-4	-6.7E-4	2.2E-4	-2.2E-4
1065	0.648	-0.647	1.894	-1.833	0.471	-1.791	7.6E-3	-7.3E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
1066	0.648	-0.647	1.885	-1.824	0.456	-1.775	7.7E-3	-7.3E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
1067	0.649	-0.646	1.948	-1.889	0.563	-1.894	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.2E-4	-2.2E-4
1068	0.649	-0.646	1.939	-1.879	0.546	-1.875	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.2E-4	-2.2E-4
1069	0.672	-0.678	2.545	-2.456	0.540	-1.873	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
1070	0.672	-0.678	2.555	-2.466	0.557	-1.892	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.3E-4
1071	0.674	-0.676	2.490	-2.400	0.450	-1.771	7.7E-3	-7.3E-3	6.6E-4	-6.4E-4	2.2E-4	-2.2E-4
1072	0.674	-0.676	2.499	-2.409	0.465	-1.787	7.6E-3	-7.3E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
1073	0.674	-0.676	2.462	-2.372	0.402	-1.720	7.7E-3	-7.3E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
1074	0.674	-0.676	2.471	-2.381	0.418	-1.737	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.2E-4	-2.2E-4
1075	0.675	-0.674	2.471	-2.381	0.424	-1.742	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
1076	0.675	-0.674	2.462	-2.372	0.407	-1.725	7.7E-3	-7.3E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
1077	0.676	-0.674	2.498	-2.408	0.471	-1.791	7.6E-3	-7.3E-3	6.4E-4	-6.5E-4	2.2E-4	-2.2E-4
1078	0.676	-0.674	2.489	-2.399	0.456	-1.775	7.7E-3	-7.3E-3	6.4E-4	-6.6E-4	2.2E-4	-2.2E-4
1079	0.677	-0.672	2.553	-2.465	0.563	-1.895	7.7E-3	-7.4E-3	6.5E-4	-6.7E-4	2.3E-4	-2.3E-4
1080	0.677	-0.672	2.544	-2.455	0.546	-1.876	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.3E-4
1081	0.776	-0.785	2.961	-2.852	1.321	-2.795	8.2E-3	-7.4E-3	6.7E-4	-6.6E-4	6.5E-6	-6.5E-6
1082	0.776	-0.785	2.970	-2.862	1.338	-2.813	8.2E-3	-7.4E-3	6.8E-4	-6.5E-4	1.1E-5	-1.1E-5
1083	0.778	-0.782	2.905	-2.796	1.238	-2.697	8.2E-3	-7.4E-3	6.7E-4	-6.5E-4	4.9E-6	-4.9E-6
1084	0.778	-0.782	2.915	-2.805	1.253	-2.714	8.2E-3	-7.4E-3	6.7E-4	-6.5E-4	1.1E-5	-1.1E-5
1085	0.779	-0.782	2.878	-2.768	1.190	-2.647	8.2E-3	-7.3E-3	6.6E-4	-6.6E-4	7.4E-6	-7.4E-6
1086	0.779	-0.782	2.887	-2.777	1.207	-2.664	8.2E-3	-7.3E-3	6.6E-4	-6.6E-4	1.3E-5	-1.3E-5
1087	0.781	-0.779	2.887	-2.778	1.213	-2.669	8.2E-3	-7.4E-3	6.6E-4	-6.6E-4	9.8E-6	-9.8E-6
1088	0.781	-0.779	2.878	-2.768	1.196	-2.653	8.2E-3	-7.4E-3	6.6E-4	-6.6E-4	3.9E-6	-3.9E-6
1089	0.782	-0.779	2.914	-2.805	1.260	-2.719	8.2E-3	-7.4E-3	6.5E-4	-6.7E-4	1.6E-6	-1.6E-6
1090	0.781	-0.779	2.905	-2.796	1.244	-2.702	8.2E-3	-7.4E-3	6.5E-4	-6.6E-4	6.7E-7	-6.7E-7
1091	0.785	-0.776	2.969	-2.861	1.344	-2.816	8.2E-3	-7.4E-3	6.6E-4	-6.8E-4	1.3E-5	-1.3E-5
1092	0.785	-0.776	2.960	-2.851	1.328	-2.798	8.2E-3	-7.4E-3	6.6E-4	-6.7E-4	1.2E-5	-1.2E-5
1093	0.699	-0.706	3.191	-3.073	0.540	-1.874	7.7E-3	-7.4E-3	6.7E-4	-6.4E-4	2.3E-4	-2.3E-4
1094	0.699	-0.706	3.201	-3.083	0.557	-1.892	7.7E-3	-7.4E-3	6.7E-4	-6.5E-4	2.3E-4	-2.3E-4
1095	0.701	-0.704	3.136	-3.017	0.450	-1.771	7.7E-3	-7.4E-3	6.6E-4	-6.4E-4	2.3E-4	-2.3E-4
1096	0.700	-0.705	3.145	-3.026	0.465	-1.788	7.7E-3	-7.3E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
1097	0.701	-0.704	3.108	-2.988	0.402	-1.721	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
1098	0.701	-0.704	3.117	-2.998	0.418	-1.738	7.7E-3	-7.4E-3	6.5E-4	-6.4E-4	2.3E-4	-2.3E-4
1099	0.703	-0.702	3.117	-2.998	0.424	-1.742	7.7E-3	-7.4E-3	6.5E-4	-6.5E-4	2.3E-4	-2.3E-4
1100	0.703	-0.702	3.108	-2.989	0.407	-1.725	7.7E-3	-7.4E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
1101	0.704	-0.701	3.145	-3.026	0.471	-1.792	7.7E-3	-7.3E-3	6.4E-4	-6.5E-4	2.3E-4	-2.3E-4
1102	0.704	-0.701	3.136	-3.017	0.456	-1.775	7.7E-3	-7.4E-3	6.4E-4	-6.6E-4	2.3E-4	-2.3E-4
1103	0.705	-0.700	3.199	-3.082	0.563	-1.895	7.7E-3	-7.4E-3	6.5E-4	-6.6E-4	2.3E-4	-2.3E-4
1104	0.705	-0.700	3.190	-3.072	0.546	-1.876	7.7E-3	-7.4E-3	6.4E-4	-6.7E-4	2.3E-4	-2.3E-4
1105	0.699	-0.706	3.173	-3.053	0.507	-1.843	7.8E-3	-7.2E-3	5.6E-4	-6.4E-4	2.3E-4	-2.3E-4
1106	0.700	-0.705	3.164	-3.044	0.492	-1.826	7.7E-3	-7.2E-3	7.3E-4	-5.9E-4	2.3E-4	-2.3E-4
1107	0.713	-0.720	3.173	-3.053	0.010	-1.377	7.8E-3	-7.3E-3	3.8E-4	-6.7E-4	2.3E-4	-2.3E-4
1108	0.714	-0.720	3.164	-3.044	-0.020	-1.345	7.7E-3	-7.3E-3	8.8E-4	-5.0E-4	2.3E-4	-2.3E-4
1109	0.731	-0.738	3.173	-3.053	-0.192	-1.206	7.7E-3	-7.4E-3	2.6E-4	-7.6E-4	2.3E-4	-2.3E-4
1110	0.732	-0.738	3.164	-3.044	-0.233	-1.162	7.7E-3	-7.4E-3	9.4E-4	-4.4E-4	2.3E-4	-2.3E-4
1111	0.752	-0.758	3.164	-3.044	0.157	-1.578	7.7E-3	-7.4E-3	9.0E-4	-4.3E-4	2.3E-4	-2.3E-4
1112	0.752	-0.759	3.173	-3.053	0.166	-1.591	7.7E-3	-7.4E-3	2.7E-4	-7.4E-4	2.3E-4	-2.3E-4
1113	0.702	-0.703	3.090	-2.969	0.368	-1.693	7.7E-3	-7.2E-3	5.4E-4	-6.5E-4	2.3E-4	-2.3E-4
1114	0.702	-0.703	3.090	-2.970	0.373	-1.698	7.7E-3	-7.2E-3	6.5E-4	-5.3E-4	2.3E-4	-2.3E-4
1115	0.716	-0.717	3.089	-2.969	-0.128	-1.228	7.7E-3	-7.3E-3	3.9E-4	-7.1E-4	2.3E-4	-2.3E-4
1116	0.717	-0.717	3.090	-2.970	-0.139	-1.217	7.7E-3	-7.3E-3	7.1E-4	-3.8E-4	2.3E-4	-2.3E-4
1117	0.734	-0.735	3.089	-2.970	-0.615	-1.179	7.7E-3	-7.4E-3	2.9E-4	-7.1E-4	2.3E-4	-2.3E-4
1118	0.735	-0.735	3.090	-2.970	-0.599	-1.179	7.7E-3	-7.4E-3	7.1E-4	-2.8E-4	2.3E-4	-2.3E-4
1119	0.755	-0.755	3.090	-2.970	0.040	-1.451	7.7E-3	-7.4E-3	6.7E-4	-2.7E-4	2.3E-4	-2.3E-4
1120	0.755	-0.756	3.089	-2.970	0.033	-1.444	7.7E-3	-7.4E-3	2.8E-4	-6.8E-4	2.3E-4	-2.3E-4
1121	0.705	-0.700	3.163	-3.044	0.498	-1.829	7.7E-3	-7.2E-3	5.9E-4	-7.3E-4	2.3E-4	-2.3E-4
1122	0.705	-0.700	3.172	-3.053	0.513	-1.846	7.8E-3	-7.2E-3	6.4E-4	-5.6E-4	2.3E-4	-2.3E-4
1123	0.719	-0.714	3.163	-3.044	0.003	-1.364	7.7E-3	-7.3E-3	5.1E-4	-8.8E-4	2.3E-4	-2.3E-4
1124	0.719	-0.714	3.172	-3.053	-0.001	-1.365	7.7E-3	-7.3E-3	6.7E-4	-3.7E-4	2.3E-4	-2.3E-4
1125	0.737	-0.732	3.163	-3.044	-0.219	-1.172	7.7E-3	-7.4E-3	4.5E-4	-9.3E-4	2.3E-4	-2.3E-4
1126	0.738	-0.732	3.172	-3.053	-0.173	-1.223	7.7E-3	-7.4E-3	7.6E-4	-2.6E-4	2.3E-4	-2.3E-4
1127	0.758	-0.752	3.172	-3.053	0.174	-1.596	7.7E-3	-7.4E-3	7.4E-4	-2.7E-4	2.3E-4	-2.3E-4
1128	0.758	-0.753	3.163	-3.044	0.162	-1.579	7.7E-3	-7.4E-3	4.4E-4	-8.9E-4	2.3E-4	-2.3E-4

### 1.2.1.2 Involuppi SLD.

Tabella 35.I

STATO LIMITE DI DANNO		
	Spostamenti	Rotazioni

	Vx [cm]		Vy [cm]		Vz [cm]		Rx [rad]		Ry [rad]		Rz [rad]	
Nodo	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	0.219	-0.219	0.246	-0.249	-0.179	-1.261	2.7E-3	-2.4E-3	4.6E-4	-4.2E-4	1.0E-4	-1.1E-4
2	0.219	-0.219	0.235	-0.236	-0.191	-1.236	2.7E-3	-2.4E-3	3.0E-4	-2.4E-4	9.9E-5	-1.0E-4
3	0.219	-0.219	0.225	-0.225	-0.201	-1.218	2.7E-3	-2.4E-3	2.3E-4	-2.5E-4	6.5E-5	-6.9E-5
4	0.219	-0.219	0.216	-0.215	-0.216	-1.203	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.1E-5
5	0.219	-0.218	0.206	-0.204	-0.230	-1.183	2.7E-3	-2.4E-3	2.2E-4	-1.8E-4	6.5E-5	-6.7E-5
6	0.218	-0.219	0.206	-0.204	-0.228	-1.185	2.7E-3	-2.4E-3	1.8E-4	-2.1E-4	6.7E-5	-6.5E-5
7	0.219	-0.219	0.216	-0.215	-0.214	-1.204	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.1E-5	-6.8E-5
8	0.219	-0.219	0.225	-0.225	-0.199	-1.218	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	6.8E-5	-6.5E-5
9	0.219	-0.219	0.234	-0.235	-0.188	-1.236	2.7E-3	-2.4E-3	2.4E-4	-3.0E-4	1.0E-4	-9.9E-5
10	0.219	-0.219	0.246	-0.248	-0.175	-1.261	2.7E-3	-2.4E-3	4.2E-4	-4.6E-4	1.1E-4	-1.0E-4
11	0.213	-0.212	0.246	-0.249	-0.397	-1.013	2.7E-3	-2.4E-3	4.4E-4	-3.9E-4	7.2E-5	-7.7E-5
12	0.213	-0.212	0.235	-0.236	-0.408	-0.988	2.7E-3	-2.4E-3	3.0E-4	-2.4E-4	8.0E-5	-8.5E-5
13	0.212	-0.212	0.225	-0.225	-0.419	-0.970	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	6.1E-5	-6.4E-5
14	0.212	-0.212	0.216	-0.215	-0.435	-0.955	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.2E-5
15	0.212	-0.212	0.206	-0.204	-0.448	-0.935	2.7E-3	-2.4E-3	2.2E-4	-1.8E-4	6.1E-5	-6.2E-5
16	0.212	-0.212	0.206	-0.204	-0.446	-0.937	2.7E-3	-2.4E-3	1.8E-4	-2.1E-4	6.2E-5	-6.1E-5
17	0.212	-0.212	0.216	-0.215	-0.432	-0.956	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-6.9E-5
18	0.212	-0.212	0.225	-0.225	-0.417	-0.970	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	6.3E-5	-6.0E-5
19	0.212	-0.213	0.234	-0.235	-0.405	-0.988	2.7E-3	-2.4E-3	2.4E-4	-3.0E-4	8.5E-5	-8.0E-5
20	0.212	-0.213	0.246	-0.248	-0.394	-1.012	2.7E-3	-2.4E-3	3.9E-4	-4.4E-4	7.7E-5	-7.2E-5
21	0.207	-0.206	0.246	-0.249	-0.452	-0.929	2.7E-3	-2.4E-3	4.3E-4	-3.8E-4	8.6E-5	-9.1E-5
22	0.207	-0.206	0.235	-0.236	-0.503	-0.865	2.7E-3	-2.4E-3	3.0E-4	-2.4E-4	6.5E-5	-6.9E-5
23	0.206	-0.206	0.225	-0.225	-0.549	-0.812	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	6.1E-5	-6.5E-5
24	0.206	-0.206	0.216	-0.215	-0.603	-0.759	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.1E-5
25	0.206	-0.206	0.206	-0.204	-0.632	-0.770	2.7E-3	-2.4E-3	2.2E-4	-1.8E-4	6.1E-5	-6.2E-5
26	0.206	-0.206	0.206	-0.204	-0.632	-0.769	2.7E-3	-2.4E-3	1.9E-4	-2.1E-4	6.2E-5	-6.1E-5
27	0.206	-0.206	0.216	-0.215	-0.597	-0.764	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.1E-5	-6.9E-5
28	0.206	-0.206	0.225	-0.225	-0.543	-0.816	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	6.4E-5	-6.0E-5
29	0.206	-0.207	0.234	-0.235	-0.497	-0.868	2.7E-3	-2.4E-3	2.4E-4	-3.0E-4	6.9E-5	-6.4E-5
30	0.206	-0.207	0.246	-0.248	-0.446	-0.932	2.7E-3	-2.4E-3	3.8E-4	-4.3E-4	9.1E-5	-8.6E-5
31	0.201	-0.200	0.246	-0.249	-0.376	-0.977	2.7E-3	-2.4E-3	4.3E-4	-3.9E-4	7.2E-5	-7.7E-5
32	0.201	-0.200	0.235	-0.236	-0.401	-0.939	2.7E-3	-2.4E-3	3.0E-4	-2.5E-4	6.4E-5	-6.8E-5
33	0.201	-0.200	0.225	-0.225	-0.413	-0.920	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	5.9E-5	-6.3E-5
34	0.201	-0.200	0.216	-0.215	-0.429	-0.904	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.0E-5	-7.2E-5
35	0.201	-0.201	0.206	-0.204	-0.443	-0.885	2.7E-3	-2.4E-3	2.2E-4	-1.9E-4	6.1E-5	-6.1E-5
36	0.201	-0.201	0.206	-0.204	-0.441	-0.886	2.7E-3	-2.4E-3	1.9E-4	-2.2E-4	5.9E-5	-5.9E-5
37	0.200	-0.201	0.216	-0.215	-0.427	-0.905	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-6.9E-5
38	0.200	-0.201	0.225	-0.225	-0.411	-0.921	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	6.3E-5	-5.9E-5
39	0.200	-0.201	0.234	-0.235	-0.399	-0.939	2.7E-3	-2.4E-3	2.5E-4	-3.0E-4	6.9E-5	-6.5E-5
40	0.200	-0.201	0.246	-0.248	-0.369	-0.980	2.7E-3	-2.4E-3	3.9E-4	-4.3E-4	7.7E-5	-7.2E-5
41	0.195	-0.193	0.246	-0.249	-0.114	-1.207	2.7E-3	-2.4E-3	4.6E-4	-4.2E-4	7.3E-5	-7.8E-5
42	0.195	-0.193	0.235	-0.236	-0.128	-1.183	2.7E-3	-2.4E-3	3.0E-4	-2.6E-4	7.0E-5	-7.4E-5
43	0.195	-0.194	0.225	-0.225	-0.140	-1.164	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	6.7E-5	-7.2E-5
44	0.195	-0.194	0.216	-0.215	-0.155	-1.148	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.8E-5	-7.1E-5
45	0.195	-0.195	0.206	-0.204	-0.170	-1.128	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	6.8E-5	-6.8E-5
46	0.195	-0.195	0.206	-0.204	-0.168	-1.130	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	6.8E-5	-6.8E-5
47	0.194	-0.195	0.216	-0.215	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-6.9E-5
48	0.194	-0.195	0.225	-0.225	-0.138	-1.165	2.7E-3	-2.4E-3	2.3E-4	-2.3E-4	7.1E-5	-6.6E-5
49	0.193	-0.195	0.234	-0.235	-0.125	-1.183	2.7E-3	-2.4E-3	2.6E-4	-3.0E-4	7.4E-5	-7.0E-5
50	0.193	-0.195	0.246	-0.248	-0.110	-1.206	2.7E-3	-2.4E-3	4.2E-4	-4.6E-4	7.8E-5	-7.2E-5
51	0.228	-0.232	0.475	-0.444	-0.179	-1.261	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	7.3E-5	-7.8E-5
52	0.228	-0.232	0.464	-0.432	-0.192	-1.239	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	7.1E-5	-7.7E-5
53	0.229	-0.230	0.454	-0.421	-0.202	-1.220	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	7.1E-5	-7.4E-5
54	0.229	-0.230	0.444	-0.410	-0.216	-1.204	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.1E-5	-7.3E-5
55	0.229	-0.230	0.434	-0.400	-0.231	-1.185	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.2E-5	-7.3E-5
56	0.230	-0.229	0.434	-0.400	-0.229	-1.187	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.3E-5	-7.2E-5
57	0.230	-0.229	0.444	-0.410	-0.214	-1.205	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.3E-5	-7.1E-5
58	0.230	-0.229	0.454	-0.421	-0.199	-1.221	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	7.4E-5	-7.1E-5
59	0.231	-0.228	0.464	-0.432	-0.189	-1.239	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.7E-5	-7.1E-5
60	0.231	-0.228	0.474	-0.444	-0.175	-1.261	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	7.8E-5	-7.3E-5
61	0.221	-0.225	0.475	-0.444	-0.397	-1.013	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	7.2E-5	-7.7E-5
62	0.221	-0.225	0.464	-0.432	-0.410	-0.991	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	7.1E-5	-7.7E-5
63	0.222	-0.223	0.454	-0.421	-0.420	-0.973	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	7.1E-5	-7.4E-5
64	0.222	-0.223	0.444	-0.410	-0.435	-0.956	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.1E-5	-7.3E-5
65	0.222	-0.223	0.434	-0.400	-0.449	-0.938	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.2E-5	-7.3E-5
66	0.223	-0.222	0.434	-0.400	-0.447	-0.939	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
67	0.223	-0.223	0.444	-0.410	-0.433	-0.957	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
68	0.223	-0.223	0.454	-0.421	-0.417	-0.973	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	7.3E-5	-7.1E-5
69	0.224	-0.222	0.464	-0.432	-0.407	-0.991	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	7.7E-5	-7.1E-5
70	0.225	-0.221	0.474	-0.444	-0.394	-1.013	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	7.6E-5	-7.1E-5

71	0.215	-0.218	0.475	-0.444	-0.453	-0.929	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	7.5E-5	-8.2E-5
72	0.215	-0.218	0.464	-0.432	-0.505	-0.867	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	8.0E-5	-8.7E-5
73	0.216	-0.217	0.454	-0.421	-0.550	-0.814	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	7.1E-5	-7.3E-5
74	0.216	-0.217	0.444	-0.410	-0.603	-0.776	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
75	0.216	-0.217	0.434	-0.400	-0.615	-0.791	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
76	0.217	-0.216	0.434	-0.400	-0.615	-0.791	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
77	0.217	-0.216	0.444	-0.410	-0.597	-0.775	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
78	0.217	-0.216	0.454	-0.421	-0.544	-0.819	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	7.3E-5	-7.1E-5
79	0.218	-0.215	0.464	-0.432	-0.499	-0.870	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	8.7E-5	-8.0E-5
80	0.218	-0.215	0.474	-0.444	-0.446	-0.932	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.2E-5	-7.5E-5
81	0.209	-0.212	0.475	-0.444	-0.376	-0.977	2.7E-3	-2.4E-3	4.1E-4	-3.8E-4	8.9E-5	-9.8E-5
82	0.210	-0.212	0.464	-0.432	-0.403	-0.941	2.7E-3	-2.4E-3	3.4E-4	-3.1E-4	9.7E-5	-1.0E-4
83	0.210	-0.211	0.454	-0.421	-0.414	-0.922	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	7.1E-5	-7.3E-5
84	0.210	-0.211	0.444	-0.410	-0.430	-0.905	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
85	0.210	-0.211	0.434	-0.400	-0.444	-0.887	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
86	0.211	-0.210	0.434	-0.400	-0.442	-0.888	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
87	0.211	-0.211	0.444	-0.410	-0.427	-0.906	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
88	0.211	-0.211	0.454	-0.421	-0.412	-0.923	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	7.3E-5	-7.1E-5
89	0.211	-0.210	0.464	-0.432	-0.400	-0.941	2.7E-3	-2.4E-3	3.1E-4	-3.4E-4	1.0E-4	-9.7E-5
90	0.211	-0.210	0.474	-0.444	-0.369	-0.980	2.7E-3	-2.4E-3	3.8E-4	-4.1E-4	9.8E-5	-8.9E-5
91	0.203	-0.205	0.475	-0.444	-0.113	-1.207	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	8.6E-5	-9.4E-5
92	0.203	-0.205	0.464	-0.432	-0.128	-1.184	2.7E-3	-2.4E-3	3.5E-4	-3.1E-4	7.5E-5	-7.3E-5
93	0.204	-0.204	0.454	-0.421	-0.141	-1.165	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.7E-5	-7.7E-5
94	0.204	-0.204	0.444	-0.410	-0.155	-1.148	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
95	0.204	-0.204	0.434	-0.400	-0.170	-1.129	2.7E-3	-2.4E-3	1.7E-4	-1.6E-4	7.5E-5	-7.0E-5
96	0.204	-0.204	0.434	-0.400	-0.168	-1.131	2.7E-3	-2.4E-3	1.9E-4	-1.9E-4	7.0E-5	-7.5E-5
97	0.204	-0.204	0.444	-0.410	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
98	0.204	-0.204	0.454	-0.421	-0.138	-1.166	2.7E-3	-2.4E-3	2.0E-4	-2.0E-4	7.7E-5	-6.7E-5
99	0.204	-0.204	0.464	-0.432	-0.125	-1.184	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.3E-5	-7.5E-5
100	0.204	-0.204	0.474	-0.444	-0.110	-1.207	2.7E-3	-2.4E-3	3.8E-4	-4.0E-4	9.4E-5	-8.5E-5
101	0.236	-0.242	0.683	-0.623	-0.179	-1.261	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.3E-5	-7.8E-5
102	0.236	-0.242	0.672	-0.611	-0.193	-1.240	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.3E-5	-7.9E-5
103	0.238	-0.240	0.661	-0.600	-0.202	-1.221	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
104	0.238	-0.240	0.651	-0.589	-0.216	-1.204	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
105	0.238	-0.240	0.641	-0.578	-0.232	-1.186	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
106	0.240	-0.238	0.641	-0.578	-0.229	-1.188	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
107	0.240	-0.238	0.651	-0.589	-0.214	-1.205	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
108	0.240	-0.238	0.661	-0.600	-0.199	-1.222	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
109	0.242	-0.236	0.672	-0.611	-0.190	-1.240	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.2E-5
110	0.242	-0.236	0.682	-0.623	-0.175	-1.261	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	7.8E-5	-7.2E-5
111	0.230	-0.235	0.683	-0.623	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.4E-5	-8.0E-5
112	0.230	-0.235	0.672	-0.611	-0.411	-0.992	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.7E-5	-8.4E-5
113	0.231	-0.233	0.661	-0.600	-0.420	-0.974	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
114	0.231	-0.233	0.651	-0.589	-0.435	-0.956	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
115	0.231	-0.233	0.641	-0.578	-0.450	-0.939	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.5E-5
116	0.233	-0.232	0.641	-0.578	-0.448	-0.940	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
117	0.233	-0.232	0.651	-0.589	-0.433	-0.957	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
118	0.233	-0.232	0.661	-0.600	-0.418	-0.974	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
119	0.235	-0.230	0.672	-0.611	-0.408	-0.992	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	8.4E-5	-7.7E-5
120	0.235	-0.230	0.682	-0.623	-0.394	-1.013	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.3E-5
121	0.223	-0.228	0.683	-0.623	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.7E-5	-8.5E-5
122	0.223	-0.228	0.672	-0.611	-0.506	-0.868	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.0E-5	-8.7E-5
123	0.225	-0.226	0.661	-0.600	-0.550	-0.816	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
124	0.225	-0.227	0.651	-0.589	-0.604	-0.788	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
125	0.225	-0.227	0.641	-0.578	-0.598	-0.810	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
126	0.226	-0.225	0.641	-0.578	-0.598	-0.810	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
127	0.226	-0.225	0.651	-0.589	-0.598	-0.787	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
128	0.226	-0.225	0.661	-0.600	-0.544	-0.820	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
129	0.228	-0.224	0.672	-0.611	-0.500	-0.872	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.7E-5	-8.0E-5
130	0.228	-0.224	0.682	-0.623	-0.446	-0.932	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.5E-5	-7.7E-5
131	0.217	-0.222	0.682	-0.623	-0.376	-0.977	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	8.6E-5	-9.6E-5
132	0.218	-0.222	0.672	-0.611	-0.403	-0.943	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.7E-5	-9.5E-5
133	0.219	-0.220	0.661	-0.600	-0.415	-0.924	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
134	0.219	-0.220	0.651	-0.589	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
135	0.219	-0.220	0.641	-0.578	-0.445	-0.888	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
136	0.220	-0.219	0.641	-0.578	-0.443	-0.889	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
137	0.220	-0.219	0.651	-0.589	-0.427	-0.907	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
138	0.220	-0.219	0.661	-0.600	-0.412	-0.924	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
139	0.221	-0.218	0.672	-0.611	-0.401	-0.943	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	9.5E-5	-8.7E-5
140	0.221	-0.218	0.682	-0.623	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	9.6E-5	-8.6E-5
141	0.211	-0.215	0.682	-0.623	-0.113	-1.207	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	8.7E-5	-9.6E-5
142	0.211	-0.214	0.672	-0.611	-0.128	-1.185	2.7E-3	-2.4E-3	3.2E-4	-3.0E-4	9.5E-5	-9.9E-5



143	0.212	-0.214	0.661	-0.600	-0.141	-1.166	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.2E-5	-7.6E-5
144	0.212	-0.214	0.651	-0.589	-0.155	-1.148	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
145	0.212	-0.213	0.641	-0.578	-0.171	-1.130	2.7E-3	-2.4E-3	1.5E-4	-1.5E-4	7.4E-5	-7.4E-5
146	0.213	-0.213	0.641	-0.578	-0.169	-1.132	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.4E-5	-7.4E-5
147	0.213	-0.213	0.651	-0.589	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
148	0.213	-0.213	0.661	-0.600	-0.138	-1.167	2.7E-3	-2.4E-3	1.9E-4	-2.0E-4	7.6E-5	-7.2E-5
149	0.214	-0.212	0.672	-0.611	-0.125	-1.185	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	1.0E-4	-9.6E-5
150	0.214	-0.211	0.682	-0.623	-0.110	-1.207	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	9.8E-5	-8.9E-5
151	0.245	-0.253	0.893	-0.805	-0.179	-1.261	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-7.9E-5
152	0.245	-0.253	0.882	-0.793	-0.193	-1.241	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.5E-5	-8.0E-5
153	0.247	-0.250	0.871	-0.782	-0.202	-1.222	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.8E-5
154	0.248	-0.250	0.861	-0.770	-0.217	-1.205	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.5E-5	-7.7E-5
155	0.248	-0.250	0.850	-0.760	-0.232	-1.187	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
156	0.250	-0.248	0.850	-0.760	-0.230	-1.189	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
157	0.250	-0.248	0.861	-0.771	-0.214	-1.206	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.7E-5	-7.5E-5
158	0.250	-0.248	0.871	-0.782	-0.199	-1.223	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.8E-5	-7.4E-5
159	0.253	-0.246	0.882	-0.792	-0.190	-1.241	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.0E-5	-7.5E-5
160	0.253	-0.246	0.892	-0.804	-0.175	-1.261	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.5E-5
161	0.238	-0.246	0.893	-0.805	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.3E-5	-8.1E-5
162	0.238	-0.246	0.882	-0.792	-0.412	-0.993	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.6E-5	-8.1E-5
163	0.241	-0.243	0.871	-0.781	-0.421	-0.975	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.8E-5
164	0.241	-0.243	0.861	-0.770	-0.435	-0.957	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.6E-5	-7.7E-5
165	0.241	-0.243	0.850	-0.759	-0.451	-0.940	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
166	0.243	-0.241	0.850	-0.760	-0.449	-0.941	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
167	0.243	-0.241	0.861	-0.771	-0.433	-0.958	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.7E-5	-7.5E-5
168	0.243	-0.241	0.871	-0.782	-0.418	-0.975	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-7.5E-5
169	0.245	-0.239	0.882	-0.792	-0.409	-0.993	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.1E-5	-7.6E-5
170	0.245	-0.239	0.892	-0.804	-0.394	-1.013	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.0E-5	-7.3E-5
171	0.232	-0.239	0.893	-0.805	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.6E-5	-8.4E-5
172	0.232	-0.239	0.882	-0.792	-0.507	-0.869	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.7E-5	-8.3E-5
173	0.234	-0.237	0.871	-0.781	-0.551	-0.817	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.7E-5
174	0.234	-0.236	0.861	-0.770	-0.604	-0.800	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.7E-5
175	0.234	-0.236	0.850	-0.759	-0.583	-0.826	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.7E-5
176	0.236	-0.234	0.850	-0.760	-0.583	-0.826	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-7.5E-5
177	0.236	-0.234	0.861	-0.771	-0.598	-0.799	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-7.5E-5
178	0.236	-0.234	0.871	-0.781	-0.545	-0.821	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.7E-5	-7.5E-5
179	0.238	-0.232	0.882	-0.792	-0.501	-0.873	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.3E-5	-7.6E-5
180	0.238	-0.232	0.892	-0.804	-0.446	-0.932	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.4E-5	-7.6E-5
181	0.226	-0.232	0.893	-0.805	-0.376	-0.977	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.8E-5	-8.7E-5
182	0.226	-0.232	0.882	-0.792	-0.404	-0.944	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.9E-5	-8.7E-5
183	0.228	-0.230	0.871	-0.781	-0.415	-0.924	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
184	0.228	-0.230	0.861	-0.770	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.7E-5
185	0.228	-0.230	0.850	-0.759	-0.445	-0.889	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.8E-5
186	0.230	-0.228	0.850	-0.760	-0.444	-0.890	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.4E-5
187	0.230	-0.228	0.861	-0.771	-0.428	-0.907	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
188	0.230	-0.228	0.871	-0.781	-0.413	-0.925	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.6E-5	-7.6E-5
189	0.231	-0.226	0.882	-0.792	-0.401	-0.944	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.7E-5	-7.9E-5
190	0.231	-0.226	0.892	-0.804	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.6E-5	-7.8E-5
191	0.219	-0.224	0.893	-0.805	-0.113	-1.207	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	7.8E-5	-8.6E-5
192	0.219	-0.224	0.882	-0.792	-0.128	-1.186	2.7E-3	-2.4E-3	3.4E-4	-3.2E-4	8.2E-5	-8.4E-5
193	0.220	-0.223	0.871	-0.781	-0.141	-1.166	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.5E-5	-7.7E-5
194	0.221	-0.223	0.861	-0.770	-0.155	-1.149	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.7E-5
195	0.221	-0.223	0.850	-0.759	-0.171	-1.131	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.6E-5	-7.6E-5
196	0.222	-0.222	0.850	-0.760	-0.169	-1.132	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.6E-5	-7.6E-5
197	0.223	-0.221	0.861	-0.771	-0.153	-1.150	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
198	0.223	-0.221	0.871	-0.781	-0.138	-1.167	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.7E-5	-7.5E-5
199	0.224	-0.220	0.882	-0.792	-0.125	-1.186	2.7E-3	-2.4E-3	3.2E-4	-3.4E-4	8.7E-5	-8.3E-5
200	0.224	-0.220	0.892	-0.804	-0.110	-1.207	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	8.5E-5	-7.7E-5
201	0.261	-0.271	1.038	-0.930	0.100	-1.630	3.1E-3	-2.2E-3	3.6E-4	-3.6E-4	8.6E-7	-8.6E-7
202	0.261	-0.271	1.027	-0.918	0.085	-1.611	3.1E-3	-2.2E-3	3.8E-4	-3.4E-4	2.9E-6	-2.9E-6
203	0.264	-0.267	1.016	-0.907	0.076	-1.591	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	4.0E-7	-4.0E-7
204	0.264	-0.267	1.005	-0.896	0.062	-1.574	3.1E-3	-2.2E-3	2.3E-4	-2.1E-4	4.2E-6	-4.2E-6
205	0.264	-0.267	0.994	-0.885	0.046	-1.556	3.1E-3	-2.2E-3	2.4E-4	-2.1E-4	3.2E-6	-3.2E-6
206	0.267	-0.264	0.995	-0.885	0.049	-1.558	3.1E-3	-2.2E-3	2.1E-4	-2.3E-4	4.2E-6	-4.2E-6
207	0.267	-0.264	1.005	-0.896	0.065	-1.575	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	2.1E-6	-2.1E-6
208	0.267	-0.264	1.016	-0.907	0.079	-1.592	3.1E-3	-2.2E-3	2.3E-4	-2.2E-4	6.2E-7	-6.2E-7
209	0.270	-0.261	1.027	-0.918	0.089	-1.611	3.1E-3	-2.2E-3	3.5E-4	-3.8E-4	3.1E-6	-3.1E-6
210	0.270	-0.261	1.037	-0.930	0.104	-1.630	3.1E-3	-2.2E-3	3.6E-4	-3.6E-4	3.1E-6	-3.1E-6
211	0.251	-0.260	1.038	-0.930	-0.179	-1.261	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.5E-5	-8.2E-5
212	0.252	-0.260	1.027	-0.918	-0.194	-1.242	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.5E-5	-8.3E-5
213	0.254	-0.258	1.016	-0.907	-0.202	-1.223	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.0E-5	-7.8E-5
214	0.254	-0.258	1.005	-0.896	-0.217	-1.205	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-7.9E-5

215	0.254	-0.257	0.994	-0.885	-0.232	-1.188	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.0E-5
216	0.257	-0.255	0.995	-0.885	-0.230	-1.189	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.1E-5	-7.7E-5
217	0.257	-0.255	1.005	-0.896	-0.214	-1.206	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.9E-5	-7.7E-5
218	0.257	-0.254	1.016	-0.907	-0.200	-1.223	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-7.9E-5
219	0.260	-0.252	1.027	-0.918	-0.190	-1.242	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	8.3E-5	-7.5E-5
220	0.260	-0.252	1.037	-0.930	-0.175	-1.261	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.5E-5
221	0.244	-0.253	1.038	-0.930	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.4E-5	-8.3E-5
222	0.245	-0.253	1.027	-0.918	-0.412	-0.994	2.7E-3	-2.4E-3	1.4E-7	-1.4E-7	7.5E-5	-8.2E-5
223	0.247	-0.251	1.016	-0.907	-0.421	-0.975	2.7E-3	-2.4E-3	5.4E-6	-5.4E-6	7.9E-5	-7.7E-5
224	0.247	-0.250	1.005	-0.896	-0.435	-0.957	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-7.9E-5
225	0.247	-0.250	0.994	-0.884	-0.451	-0.940	2.7E-3	-2.4E-3	5.7E-6	-5.7E-6	7.7E-5	-8.0E-5
226	0.249	-0.248	0.995	-0.885	-0.449	-0.942	2.7E-3	-2.4E-3	3.6E-8	-3.6E-8	8.0E-5	-7.6E-5
227	0.250	-0.247	1.005	-0.896	-0.433	-0.958	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.9E-5	-7.7E-5
228	0.250	-0.247	1.016	-0.907	-0.419	-0.976	2.7E-3	-2.4E-3	2.8E-7	-2.8E-7	7.7E-5	-7.9E-5
229	0.252	-0.245	1.027	-0.918	-0.409	-0.994	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	8.2E-5	-7.5E-5
230	0.252	-0.245	1.037	-0.930	-0.394	-1.013	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.3E-5	-7.4E-5
231	0.238	-0.245	1.038	-0.930	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.2E-5
232	0.238	-0.245	1.027	-0.918	-0.507	-0.870	2.7E-3	-2.4E-3	4.5E-6	-4.5E-6	7.5E-5	-8.1E-5
233	0.240	-0.244	1.016	-0.907	-0.551	-0.817	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.9E-5	-7.8E-5
234	0.240	-0.243	1.005	-0.896	-0.602	-0.809	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-7.9E-5
235	0.240	-0.243	0.994	-0.885	-0.574	-0.836	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.7E-5	-7.9E-5
236	0.242	-0.241	0.995	-0.885	-0.574	-0.836	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.9E-5	-7.7E-5
237	0.243	-0.241	1.005	-0.896	-0.598	-0.808	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.7E-5
238	0.243	-0.240	1.016	-0.907	-0.545	-0.821	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.8E-5	-7.8E-5
239	0.245	-0.238	1.027	-0.918	-0.501	-0.873	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	8.1E-5	-7.5E-5
240	0.245	-0.238	1.037	-0.930	-0.446	-0.932	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.5E-5
241	0.232	-0.239	1.038	-0.930	-0.376	-0.977	2.7E-3	-2.4E-3	3.6E-4	-3.5E-4	7.4E-5	-8.2E-5
242	0.232	-0.238	1.027	-0.918	-0.405	-0.944	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	7.5E-5	-8.2E-5
243	0.233	-0.237	1.016	-0.907	-0.416	-0.925	2.7E-3	-2.4E-3	5.4E-6	-5.4E-6	8.0E-5	-7.7E-5
244	0.233	-0.237	1.005	-0.896	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
245	0.234	-0.236	0.995	-0.884	-0.446	-0.889	2.7E-3	-2.4E-3	1.8E-7	-1.8E-7	7.7E-5	-8.1E-5
246	0.236	-0.234	0.995	-0.885	-0.444	-0.890	2.7E-3	-2.4E-3	4.7E-6	-4.7E-6	8.1E-5	-7.7E-5
247	0.236	-0.234	1.005	-0.896	-0.428	-0.907	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.7E-5
248	0.236	-0.234	1.016	-0.907	-0.413	-0.925	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.7E-5	-8.0E-5
249	0.238	-0.232	1.027	-0.918	-0.402	-0.944	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	8.2E-5	-7.5E-5
250	0.238	-0.232	1.037	-0.930	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.6E-4	8.2E-5	-7.4E-5
251	0.225	-0.231	1.038	-0.930	-0.113	-1.207	2.7E-3	-2.4E-3	3.5E-4	-3.4E-4	7.5E-5	-8.2E-5
252	0.225	-0.231	1.027	-0.918	-0.128	-1.186	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.7E-5	-7.9E-5
253	0.226	-0.230	1.016	-0.907	-0.141	-1.167	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.9E-5	-7.9E-5
254	0.226	-0.229	1.005	-0.896	-0.155	-1.149	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
255	0.227	-0.229	0.995	-0.885	-0.171	-1.131	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.7E-5	-7.9E-5
256	0.228	-0.228	0.995	-0.885	-0.169	-1.132	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.9E-5	-7.8E-5
257	0.229	-0.227	1.005	-0.896	-0.153	-1.150	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.8E-5
258	0.230	-0.226	1.016	-0.907	-0.139	-1.167	2.7E-3	-2.4E-3	1.2E-7	-1.2E-7	7.9E-5	-7.8E-5
259	0.230	-0.225	1.027	-0.918	-0.126	-1.186	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.0E-5	-7.6E-5
260	0.230	-0.225	1.037	-0.930	-0.110	-1.207	2.7E-3	-2.4E-3	3.4E-4	-3.5E-4	8.2E-5	-7.5E-5
261	0.254	-0.264	1.118	-1.001	-0.179	-1.261	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.3E-5
262	0.255	-0.264	1.108	-0.988	-0.194	-1.242	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	7.5E-5	-8.3E-5
263	0.257	-0.262	1.097	-0.978	-0.202	-1.223	2.7E-3	-2.4E-3	2.5E-4	-2.0E-4	8.1E-5	-7.7E-5
264	0.257	-0.261	1.086	-0.967	-0.217	-1.205	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.9E-5	-8.0E-5
265	0.258	-0.261	1.075	-0.955	-0.232	-1.188	2.7E-3	-2.4E-3	2.0E-4	-2.4E-4	7.7E-5	-8.2E-5
266	0.260	-0.258	1.075	-0.956	-0.230	-1.189	2.7E-3	-2.4E-3	2.4E-4	-2.0E-4	8.2E-5	-7.6E-5
267	0.261	-0.258	1.086	-0.967	-0.214	-1.206	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
268	0.261	-0.257	1.097	-0.978	-0.200	-1.223	2.7E-3	-2.4E-3	2.0E-4	-2.5E-4	7.7E-5	-8.1E-5
269	0.263	-0.255	1.107	-0.988	-0.190	-1.242	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	8.4E-5	-7.5E-5
270	0.264	-0.255	1.118	-1.001	-0.175	-1.261	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.3E-5	-7.5E-5
271	0.248	-0.256	1.118	-1.001	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.5E-5	-8.3E-5
272	0.248	-0.256	1.108	-0.988	-0.412	-0.994	2.7E-3	-2.4E-3	3.4E-4	-3.9E-4	7.5E-5	-8.3E-5
273	0.250	-0.254	1.097	-0.978	-0.421	-0.976	2.7E-3	-2.4E-3	2.6E-4	-1.9E-4	8.1E-5	-7.7E-5
274	0.250	-0.254	1.086	-0.967	-0.435	-0.957	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-8.0E-5
275	0.251	-0.253	1.075	-0.955	-0.452	-0.940	2.7E-3	-2.4E-3	1.9E-4	-2.5E-4	7.7E-5	-8.1E-5
276	0.253	-0.251	1.075	-0.956	-0.449	-0.942	2.7E-3	-2.4E-3	2.5E-4	-1.9E-4	8.1E-5	-7.7E-5
277	0.253	-0.251	1.086	-0.967	-0.433	-0.958	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
278	0.254	-0.250	1.097	-0.978	-0.419	-0.976	2.7E-3	-2.4E-3	1.9E-4	-2.6E-4	7.7E-5	-8.1E-5
279	0.255	-0.248	1.107	-0.988	-0.409	-0.994	2.7E-3	-2.4E-3	3.9E-4	-3.4E-4	8.3E-5	-7.5E-5
280	0.256	-0.248	1.118	-1.001	-0.394	-1.013	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.4E-5	-7.5E-5
281	0.241	-0.249	1.118	-1.001	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.6E-5	-8.2E-5
282	0.241	-0.249	1.108	-0.988	-0.508	-0.870	2.7E-3	-2.4E-3	3.4E-4	-3.8E-4	7.6E-5	-8.2E-5
283	0.242	-0.247	1.097	-0.978	-0.551	-0.818	2.7E-3	-2.4E-3	2.6E-4	-1.8E-4	8.1E-5	-7.8E-5
284	0.243	-0.247	1.086	-0.967	-0.598	-0.813	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-8.0E-5
285	0.244	-0.246	1.075	-0.955	-0.570	-0.841	2.7E-3	-2.4E-3	1.9E-4	-2.5E-4	7.7E-5	-8.1E-5
286	0.245	-0.244	1.075	-0.955	-0.570	-0.841	2.7E-3	-2.4E-3	2.5E-4	-1.9E-4	8.1E-5	-7.7E-5



287	0.246	-0.244	1.086	-0.967	-0.597	-0.813	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.8E-5
288	0.247	-0.243	1.097	-0.978	-0.545	-0.822	2.7E-3	-2.4E-3	1.9E-4	-2.6E-4	7.8E-5	-8.0E-5
289	0.248	-0.242	1.107	-0.988	-0.501	-0.874	2.7E-3	-2.4E-3	3.8E-4	-3.4E-4	8.3E-5	-7.5E-5
290	0.248	-0.241	1.118	-1.001	-0.446	-0.932	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.3E-5	-7.6E-5
291	0.234	-0.242	1.118	-1.001	-0.376	-0.977	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.3E-5
292	0.235	-0.242	1.108	-0.988	-0.405	-0.944	2.7E-3	-2.4E-3	3.3E-4	-3.6E-4	7.6E-5	-8.3E-5
293	0.236	-0.241	1.097	-0.977	-0.416	-0.925	2.7E-3	-2.4E-3	2.5E-4	-1.9E-4	8.1E-5	-7.7E-5
294	0.236	-0.240	1.086	-0.967	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-8.0E-5
295	0.237	-0.239	1.075	-0.955	-0.446	-0.889	2.7E-3	-2.4E-3	1.9E-4	-2.4E-4	7.6E-5	-8.2E-5
296	0.239	-0.238	1.075	-0.955	-0.444	-0.891	2.7E-3	-2.4E-3	2.4E-4	-1.9E-4	8.2E-5	-7.6E-5
297	0.239	-0.237	1.086	-0.967	-0.428	-0.907	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.8E-5
298	0.240	-0.236	1.097	-0.978	-0.413	-0.926	2.7E-3	-2.4E-3	1.9E-4	-2.5E-4	7.7E-5	-8.1E-5
299	0.241	-0.235	1.107	-0.988	-0.402	-0.944	2.7E-3	-2.4E-3	3.6E-4	-3.3E-4	8.3E-5	-7.5E-5
300	0.241	-0.235	1.118	-1.001	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.3E-5	-7.5E-5
301	0.227	-0.234	1.118	-1.001	-0.113	-1.207	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.6E-5	-8.3E-5
302	0.228	-0.234	1.108	-0.988	-0.128	-1.186	2.7E-3	-2.4E-3	3.4E-4	-3.2E-4	7.6E-5	-8.2E-5
303	0.228	-0.233	1.097	-0.977	-0.141	-1.167	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	8.1E-5	-7.8E-5
304	0.229	-0.233	1.086	-0.967	-0.155	-1.149	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-8.0E-5
305	0.230	-0.232	1.075	-0.955	-0.171	-1.131	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.7E-5	-8.1E-5
306	0.231	-0.231	1.075	-0.955	-0.169	-1.132	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	8.1E-5	-7.7E-5
307	0.232	-0.230	1.086	-0.967	-0.153	-1.150	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.8E-5
308	0.233	-0.229	1.097	-0.978	-0.139	-1.167	2.7E-3	-2.4E-3	2.0E-4	-2.3E-4	7.8E-5	-8.0E-5
309	0.234	-0.228	1.107	-0.988	-0.126	-1.186	2.7E-3	-2.4E-3	3.2E-4	-3.4E-4	8.2E-5	-7.6E-5
310	0.234	-0.228	1.118	-1.001	-0.110	-1.207	2.7E-3	-2.4E-3	3.4E-4	-3.5E-4	8.3E-5	-7.5E-5
311	0.204	-0.204	0.455	-0.423	-0.138	-1.169	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	1.9E-4	-2.1E-4
312	0.203	-0.205	0.462	-0.430	-0.131	-1.180	2.7E-3	-2.4E-3	5.7E-7	-5.7E-7	9.5E-5	-8.2E-5
313	0.195	-0.193	0.233	-0.233	-0.130	-1.179	2.7E-3	-2.4E-3	2.8E-4	-2.4E-4	7.0E-5	-7.4E-5
314	0.195	-0.194	0.227	-0.227	-0.137	-1.168	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	6.7E-5	-7.2E-5
315	0.204	-0.204	0.431	-0.398	-0.171	-1.127	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	1.2E-4	-1.4E-4
316	0.204	-0.204	0.431	-0.398	-0.173	-1.126	2.7E-3	-2.4E-3	1.3E-7	-1.3E-7	1.4E-4	-1.2E-4
317	0.203	-0.203	0.400	-0.371	-0.168	-1.131	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	6.9E-5	-7.6E-5
318	0.195	-0.195	0.204	-0.202	-0.173	-1.125	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	6.8E-5	-6.8E-5
319	0.195	-0.195	0.204	-0.202	-0.171	-1.126	2.7E-3	-2.4E-3	2.0E-4	-2.1E-4	6.8E-5	-6.7E-5
320	0.204	-0.203	0.461	-0.429	-0.128	-1.180	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.3E-5	-9.7E-5
321	0.204	-0.204	0.455	-0.423	-0.135	-1.169	2.7E-3	-2.4E-3	6.4E-7	-6.4E-7	2.0E-4	-1.8E-4
322	0.194	-0.195	0.227	-0.227	-0.135	-1.168	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	7.2E-5	-6.7E-5
323	0.193	-0.195	0.232	-0.233	-0.127	-1.179	2.7E-3	-2.4E-3	2.4E-4	-2.8E-4	7.4E-5	-7.0E-5
324	0.212	-0.214	0.664	-0.602	-0.138	-1.170	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	7.5E-5	-8.2E-5
325	0.211	-0.214	0.670	-0.609	-0.131	-1.181	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	9.9E-5	-9.7E-5
326	0.213	-0.213	0.639	-0.577	-0.172	-1.128	2.7E-3	-2.4E-3	2.0E-7	-2.0E-7	7.5E-5	-7.9E-5
327	0.212	-0.213	0.639	-0.576	-0.174	-1.127	2.7E-3	-2.4E-3	2.7E-7	-2.7E-7	7.7E-5	-7.4E-5
328	0.205	-0.204	0.445	-0.410	-0.168	-1.131	2.7E-3	-2.4E-3	3.9E-7	-3.9E-7	7.0E-5	-7.6E-5
329	0.214	-0.212	0.670	-0.609	-0.128	-1.181	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	9.5E-5	-9.7E-5
330	0.213	-0.212	0.663	-0.602	-0.135	-1.170	2.7E-3	-2.4E-3	2.3E-7	-2.3E-7	8.1E-5	-7.4E-5
331	0.204	-0.204	0.455	-0.423	-0.135	-1.169	2.7E-3	-2.4E-3	5.0E-6	-5.0E-6	1.9E-4	-1.7E-4
332	0.216	-0.220	0.789	-0.711	-0.128	-1.185	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	9.4E-5	-9.8E-5
333	0.220	-0.224	0.874	-0.784	-0.138	-1.171	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.9E-5	-8.7E-5
334	0.220	-0.224	0.880	-0.790	-0.131	-1.182	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	8.2E-5	-7.5E-5
335	0.222	-0.222	0.848	-0.758	-0.172	-1.129	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	7.6E-5	-8.4E-5
336	0.221	-0.222	0.848	-0.757	-0.174	-1.127	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	8.2E-5	-7.6E-5
337	0.218	-0.218	0.757	-0.679	-0.169	-1.132	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.6E-5	-7.7E-5
338	0.214	-0.213	0.652	-0.588	-0.169	-1.132	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	7.4E-5	-7.4E-5
339	0.223	-0.220	0.880	-0.790	-0.128	-1.182	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.5E-5	-8.3E-5
340	0.223	-0.221	0.873	-0.784	-0.136	-1.171	2.7E-3	-2.4E-3	5.3E-6	-5.3E-6	8.6E-5	-7.8E-5
341	0.219	-0.219	0.242	-0.244	-0.183	-1.253	2.7E-3	-2.4E-3	4.2E-4	-3.7E-4	1.2E-4	-1.3E-4
342	0.219	-0.219	0.238	-0.240	-0.188	-1.245	2.7E-3	-2.4E-3	3.5E-4	-2.9E-4	7.1E-5	-7.7E-5
343	0.219	-0.219	0.231	-0.232	-0.194	-1.227	2.7E-3	-2.4E-3	2.8E-4	-2.2E-4	3.2E-9	-3.2E-9
344	0.219	-0.219	0.228	-0.228	-0.197	-1.221	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	1.6E-7	-1.6E-7
345	0.219	-0.219	0.222	-0.221	-0.206	-1.214	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.9E-5	-7.3E-5
346	0.219	-0.219	0.219	-0.218	-0.211	-1.209	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.7E-5	-6.9E-5
347	0.219	-0.219	0.212	-0.211	-0.221	-1.197	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.7E-5	-7.0E-5
348	0.219	-0.219	0.209	-0.208	-0.226	-1.191	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	6.9E-5	-7.0E-5
349	0.218	-0.218	0.202	-0.201	-0.234	-1.176	2.7E-3	-2.4E-3	1.9E-4	-1.7E-4	1.1E-7	-1.1E-7
350	0.218	-0.218	0.203	-0.201	-0.232	-1.178	2.7E-3	-2.4E-3	1.7E-4	-1.9E-4	5.5E-9	-5.5E-9
351	0.219	-0.219	0.209	-0.208	-0.224	-1.192	2.7E-3	-2.4E-3	2.0E-4	-2.3E-4	7.0E-5	-6.9E-5
352	0.219	-0.219	0.212	-0.211	-0.219	-1.198	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.0E-5	-6.7E-5
353	0.219	-0.219	0.219	-0.218	-0.209	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.9E-5	-6.7E-5
354	0.219	-0.218	0.222	-0.221	-0.204	-1.214	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-6.9E-5
355	0.219	-0.219	0.228	-0.228	-0.194	-1.221	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	1.5E-7	-1.5E-7
356	0.219	-0.219	0.231	-0.232	-0.191	-1.227	2.7E-3	-2.4E-3	2.3E-4	-2.8E-4	2.1E-7	-2.1E-7
357	0.219	-0.219	0.238	-0.239	-0.184	-1.245	2.7E-3	-2.4E-3	2.9E-4	-3.4E-4	7.6E-5	-7.1E-5
358	0.219	-0.219	0.242	-0.244	-0.180	-1.253	2.7E-3	-2.4E-3	3.7E-4	-4.2E-4	1.3E-4	-1.2E-4

359	0.196	-0.198	0.246	-0.248	-0.248	-1.085	2.7E-3	-2.4E-3	4.1E-4	-4.4E-4	8.7E-5	-8.2E-5
360	0.193	-0.195	0.242	-0.244	-0.115	-1.199	2.7E-3	-2.4E-3	3.7E-4	-4.1E-4	7.6E-5	-7.1E-5
361	0.193	-0.195	0.238	-0.240	-0.120	-1.191	2.7E-3	-2.4E-3	3.1E-4	-3.5E-4	1.0E-4	-9.5E-5
362	0.194	-0.195	0.229	-0.230	-0.131	-1.173	2.7E-3	-2.4E-3	2.4E-4	-2.6E-4	7.3E-5	-6.8E-5
363	0.194	-0.195	0.222	-0.221	-0.143	-1.160	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.2E-5	-6.9E-5
364	0.194	-0.195	0.219	-0.218	-0.148	-1.154	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.0E-5	-6.6E-5
365	0.194	-0.195	0.212	-0.211	-0.158	-1.143	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	6.9E-5	-6.8E-5
366	0.195	-0.195	0.209	-0.208	-0.163	-1.136	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.0E-5	-6.9E-5
367	0.195	-0.195	0.201	-0.200	-0.175	-1.122	2.7E-3	-2.4E-3	2.0E-4	-2.0E-4	6.7E-5	-6.7E-5
368	0.195	-0.195	0.209	-0.208	-0.165	-1.135	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	6.8E-5	-7.0E-5
369	0.195	-0.194	0.212	-0.211	-0.160	-1.141	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.0E-5
370	0.195	-0.194	0.219	-0.218	-0.150	-1.153	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.3E-5
371	0.195	-0.194	0.222	-0.221	-0.145	-1.159	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.8E-5	-7.1E-5
372	0.195	-0.194	0.230	-0.230	-0.134	-1.173	2.7E-3	-2.4E-3	2.6E-4	-2.4E-4	6.8E-5	-7.3E-5
373	0.195	-0.193	0.238	-0.240	-0.123	-1.191	2.7E-3	-2.4E-3	3.5E-4	-3.1E-4	9.5E-5	-1.0E-4
374	0.195	-0.193	0.242	-0.244	-0.118	-1.199	2.7E-3	-2.4E-3	4.1E-4	-3.7E-4	7.1E-5	-7.6E-5
375	0.198	-0.196	0.246	-0.249	-0.251	-1.085	2.7E-3	-2.4E-3	4.5E-4	-4.0E-4	8.2E-5	-8.8E-5
376	0.213	-0.212	0.242	-0.244	-0.401	-1.005	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	1.1E-4	-1.1E-4
377	0.213	-0.212	0.238	-0.240	-0.405	-0.997	2.7E-3	-2.4E-3	3.5E-4	-2.9E-4	7.3E-5	-7.8E-5
378	0.212	-0.212	0.222	-0.221	-0.424	-0.966	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.0E-5	-7.4E-5
379	0.212	-0.212	0.219	-0.218	-0.430	-0.961	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.4E-5	-6.7E-5
380	0.213	-0.212	0.212	-0.211	-0.440	-0.949	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.5E-5	-6.7E-5
381	0.213	-0.212	0.209	-0.208	-0.444	-0.943	2.7E-3	-2.4E-3	2.3E-4	-1.9E-4	7.1E-5	-7.2E-5
382	0.212	-0.212	0.209	-0.208	-0.442	-0.944	2.7E-3	-2.4E-3	2.0E-4	-2.3E-4	7.2E-5	-7.1E-5
383	0.212	-0.212	0.212	-0.211	-0.437	-0.950	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	6.7E-5	-6.5E-5
384	0.212	-0.212	0.219	-0.218	-0.427	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.7E-5	-6.4E-5
385	0.212	-0.212	0.222	-0.221	-0.422	-0.966	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.1E-5
386	0.212	-0.213	0.238	-0.239	-0.402	-0.997	2.7E-3	-2.4E-3	2.9E-4	-3.4E-4	7.8E-5	-7.3E-5
387	0.212	-0.213	0.242	-0.244	-0.398	-1.005	2.7E-3	-2.4E-3	3.6E-4	-4.0E-4	1.1E-4	-1.1E-4
388	0.207	-0.206	0.242	-0.244	-0.470	-0.907	2.7E-3	-2.4E-3	4.0E-4	-3.5E-4	7.0E-5	-7.5E-5
389	0.207	-0.206	0.238	-0.240	-0.487	-0.886	2.7E-3	-2.4E-3	3.4E-4	-2.9E-4	8.1E-5	-8.7E-5
390	0.206	-0.206	0.222	-0.221	-0.567	-0.795	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.0E-5	-7.4E-5
391	0.206	-0.206	0.219	-0.218	-0.585	-0.777	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.5E-5	-6.7E-5
392	0.207	-0.206	0.212	-0.211	-0.620	-0.767	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.5E-5	-6.7E-5
393	0.207	-0.206	0.209	-0.208	-0.635	-0.771	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	7.1E-5	-7.2E-5
394	0.206	-0.207	0.209	-0.208	-0.631	-0.770	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.2E-5	-7.0E-5
395	0.206	-0.207	0.212	-0.211	-0.614	-0.767	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	6.7E-5	-6.5E-5
396	0.206	-0.206	0.219	-0.218	-0.579	-0.782	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.7E-5	-6.4E-5
397	0.206	-0.206	0.222	-0.221	-0.561	-0.799	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.4E-5	-7.1E-5
398	0.206	-0.207	0.238	-0.239	-0.480	-0.889	2.7E-3	-2.4E-3	2.9E-4	-3.4E-4	8.7E-5	-8.1E-5
399	0.206	-0.207	0.242	-0.244	-0.463	-0.910	2.7E-3	-2.4E-3	3.5E-4	-3.9E-4	7.5E-5	-6.9E-5
400	0.201	-0.200	0.242	-0.244	-0.393	-0.955	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	6.9E-5	-7.4E-5
401	0.201	-0.200	0.238	-0.240	-0.398	-0.947	2.7E-3	-2.4E-3	3.5E-4	-3.0E-4	7.3E-5	-7.9E-5
402	0.201	-0.200	0.222	-0.221	-0.419	-0.915	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.2E-5	-7.6E-5
403	0.201	-0.200	0.219	-0.218	-0.424	-0.910	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.2E-5	-6.5E-5
404	0.201	-0.201	0.212	-0.211	-0.434	-0.898	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.5E-5	-6.6E-5
405	0.201	-0.201	0.209	-0.208	-0.439	-0.892	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.1E-5	-7.3E-5
406	0.198	-0.197	0.216	-0.215	-0.292	-1.026	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.4E-5	-6.6E-5
407	0.201	-0.201	0.209	-0.208	-0.437	-0.893	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.4E-5	-7.2E-5
408	0.201	-0.201	0.212	-0.211	-0.432	-0.899	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	6.4E-5	-6.3E-5
409	0.200	-0.201	0.219	-0.218	-0.422	-0.911	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.6E-5	-6.3E-5
410	0.200	-0.201	0.222	-0.221	-0.416	-0.916	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.2E-5
411	0.197	-0.198	0.216	-0.215	-0.290	-1.027	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	6.3E-5	-6.1E-5
412	0.200	-0.201	0.238	-0.239	-0.395	-0.947	2.7E-3	-2.4E-3	3.0E-4	-3.5E-4	7.8E-5	-7.2E-5
413	0.200	-0.201	0.242	-0.244	-0.387	-0.959	2.7E-3	-2.4E-3	3.6E-4	-4.0E-4	7.4E-5	-6.9E-5
414	0.228	-0.232	0.471	-0.440	-0.183	-1.254	2.7E-3	-2.4E-3	4.5E-4	-4.2E-4	7.8E-5	-8.4E-5
415	0.228	-0.232	0.468	-0.436	-0.188	-1.246	2.7E-3	-2.4E-3	3.1E-4	-2.8E-4	7.9E-5	-8.5E-5
416	0.223	-0.225	0.357	-0.343	-0.179	-1.261	2.7E-3	-2.4E-3	6.2E-4	-5.8E-4	1.1E-4	-1.1E-4
417	0.223	-0.225	0.346	-0.330	-0.192	-1.237	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	9.9E-5	-1.0E-4
418	0.217	-0.219	0.357	-0.343	-0.397	-1.013	2.7E-3	-2.4E-3	6.2E-4	-5.8E-4	7.2E-5	-7.6E-5
419	0.229	-0.230	0.451	-0.417	-0.207	-1.215	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.1E-5	-7.3E-5
420	0.229	-0.230	0.447	-0.414	-0.212	-1.209	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
421	0.224	-0.224	0.336	-0.319	-0.202	-1.219	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	6.9E-5	-7.3E-5
422	0.224	-0.224	0.326	-0.309	-0.216	-1.204	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.0E-5	-7.2E-5
423	0.229	-0.230	0.441	-0.407	-0.221	-1.198	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
424	0.229	-0.230	0.437	-0.403	-0.226	-1.192	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.1E-5	-7.3E-5
425	0.223	-0.224	0.316	-0.298	-0.231	-1.184	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.0E-5	-7.2E-5
426	0.217	-0.218	0.326	-0.309	-0.435	-0.956	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.0E-5	-7.2E-5
427	0.230	-0.229	0.437	-0.403	-0.224	-1.193	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.3E-5	-7.1E-5
428	0.230	-0.229	0.441	-0.407	-0.219	-1.199	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
429	0.224	-0.223	0.316	-0.298	-0.229	-1.186	2.7E-3	-2.4E-3	2.2E-6	-2.2E-6	7.1E-5	-7.0E-5
430	0.224	-0.224	0.326	-0.309	-0.214	-1.205	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.2E-5	-7.0E-5

431	0.230	-0.229	0.447	-0.414	-0.209	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.4E-5	-7.0E-5
432	0.230	-0.229	0.451	-0.417	-0.204	-1.215	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
433	0.224	-0.224	0.335	-0.319	-0.199	-1.220	2.7E-3	-2.4E-3	1.0E-6	-1.0E-6	7.3E-5	-7.0E-5
434	0.218	-0.217	0.326	-0.309	-0.433	-0.957	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.2E-5	-7.0E-5
435	0.231	-0.228	0.467	-0.436	-0.184	-1.246	2.7E-3	-2.4E-3	2.8E-4	-3.1E-4	8.5E-5	-7.9E-5
436	0.231	-0.228	0.471	-0.440	-0.180	-1.253	2.7E-3	-2.4E-3	4.2E-4	-4.5E-4	8.4E-5	-7.8E-5
437	0.225	-0.223	0.345	-0.329	-0.189	-1.237	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	1.0E-4	-9.9E-5
438	0.225	-0.223	0.356	-0.342	-0.175	-1.261	2.7E-3	-2.4E-3	5.9E-4	-6.2E-4	1.1E-4	-1.1E-4
439	0.218	-0.217	0.356	-0.342	-0.394	-1.013	2.7E-3	-2.4E-3	5.8E-4	-6.2E-4	7.6E-5	-7.1E-5
440	0.221	-0.225	0.471	-0.440	-0.402	-1.006	2.7E-3	-2.4E-3	4.2E-4	-3.8E-4	7.1E-5	-7.7E-5
441	0.221	-0.225	0.468	-0.436	-0.406	-0.998	2.7E-3	-2.4E-3	3.3E-4	-2.9E-4	8.3E-5	-8.9E-5
442	0.217	-0.218	0.346	-0.330	-0.409	-0.990	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	9.2E-5	-9.7E-5
443	0.211	-0.212	0.357	-0.343	-0.452	-0.929	2.7E-3	-2.4E-3	6.2E-4	-5.8E-4	1.0E-4	-1.1E-4
444	0.222	-0.223	0.451	-0.417	-0.425	-0.967	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.1E-5	-7.3E-5
445	0.222	-0.223	0.447	-0.414	-0.430	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
446	0.217	-0.218	0.336	-0.319	-0.420	-0.971	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.1E-5	-7.4E-5
447	0.222	-0.223	0.441	-0.407	-0.440	-0.950	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
448	0.222	-0.223	0.437	-0.403	-0.445	-0.944	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.1E-5	-7.3E-5
449	0.217	-0.218	0.316	-0.298	-0.449	-0.937	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	7.2E-5	-7.3E-5
450	0.211	-0.211	0.326	-0.309	-0.603	-0.768	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.0E-5	-7.2E-5
451	0.223	-0.222	0.437	-0.403	-0.443	-0.945	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.3E-5	-7.1E-5
452	0.223	-0.222	0.441	-0.407	-0.438	-0.951	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
453	0.218	-0.217	0.316	-0.298	-0.447	-0.938	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.2E-5	-7.2E-5
454	0.223	-0.223	0.447	-0.414	-0.428	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.4E-5	-7.0E-5
455	0.223	-0.223	0.451	-0.417	-0.423	-0.968	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
456	0.218	-0.217	0.336	-0.319	-0.417	-0.972	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	7.4E-5	-7.1E-5
457	0.211	-0.211	0.326	-0.309	-0.597	-0.767	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.2E-5	-7.0E-5
458	0.224	-0.221	0.467	-0.436	-0.403	-0.998	2.7E-3	-2.4E-3	2.9E-4	-3.3E-4	8.9E-5	-8.2E-5
459	0.225	-0.221	0.471	-0.440	-0.398	-1.005	2.7E-3	-2.4E-3	3.8E-4	-4.2E-4	7.7E-5	-7.1E-5
460	0.218	-0.217	0.345	-0.330	-0.406	-0.990	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	9.7E-5	-9.1E-5
461	0.212	-0.211	0.356	-0.342	-0.446	-0.932	2.7E-3	-2.4E-3	5.8E-4	-6.2E-4	1.1E-4	-1.0E-4
462	0.215	-0.218	0.471	-0.440	-0.470	-0.908	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	7.8E-5	-8.4E-5
463	0.215	-0.218	0.468	-0.436	-0.488	-0.887	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	8.0E-5	-8.7E-5
464	0.211	-0.212	0.346	-0.330	-0.504	-0.866	2.7E-3	-2.4E-3	3.6E-6	-3.6E-6	7.3E-5	-7.9E-5
465	0.205	-0.206	0.357	-0.343	-0.376	-0.977	2.7E-3	-2.4E-3	6.3E-4	-6.0E-4	7.0E-5	-7.7E-5
466	0.216	-0.217	0.451	-0.417	-0.568	-0.796	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.1E-5	-7.3E-5
467	0.216	-0.217	0.447	-0.414	-0.585	-0.778	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
468	0.211	-0.211	0.336	-0.319	-0.549	-0.813	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.1E-5	-7.4E-5
469	0.216	-0.217	0.441	-0.407	-0.621	-0.784	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
470	0.216	-0.217	0.437	-0.403	-0.618	-0.789	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.1E-5	-7.3E-5
471	0.211	-0.211	0.316	-0.298	-0.626	-0.779	2.7E-3	-2.4E-3	3.3E-6	-3.3E-6	7.2E-5	-7.3E-5
472	0.206	-0.206	0.326	-0.309	-0.429	-0.905	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.0E-5	-7.2E-5
473	0.217	-0.216	0.437	-0.403	-0.618	-0.788	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
474	0.217	-0.216	0.441	-0.407	-0.615	-0.783	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
475	0.211	-0.211	0.316	-0.298	-0.625	-0.779	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	7.3E-5	-7.2E-5
476	0.217	-0.216	0.447	-0.414	-0.579	-0.782	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
477	0.217	-0.216	0.451	-0.417	-0.561	-0.800	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
478	0.211	-0.211	0.335	-0.319	-0.543	-0.818	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.5E-5	-7.1E-5
479	0.206	-0.206	0.326	-0.309	-0.427	-0.906	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.0E-5
480	0.218	-0.215	0.467	-0.436	-0.481	-0.891	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	8.7E-5	-8.0E-5
481	0.218	-0.215	0.471	-0.440	-0.464	-0.911	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.4E-5	-7.7E-5
482	0.212	-0.211	0.345	-0.330	-0.498	-0.869	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.9E-5	-7.3E-5
483	0.206	-0.205	0.356	-0.342	-0.369	-0.980	2.7E-3	-2.4E-3	6.0E-4	-6.3E-4	7.7E-5	-7.0E-5
484	0.210	-0.212	0.471	-0.440	-0.394	-0.956	2.7E-3	-2.4E-3	4.1E-4	-3.7E-4	7.9E-5	-8.6E-5
485	0.210	-0.212	0.468	-0.436	-0.398	-0.949	2.7E-3	-2.4E-3	3.4E-4	-3.0E-4	8.1E-5	-8.8E-5
486	0.205	-0.206	0.346	-0.330	-0.402	-0.940	2.7E-3	-2.4E-3	5.5E-7	-5.5E-7	8.5E-5	-8.9E-5
487	0.206	-0.208	0.475	-0.444	-0.251	-1.085	2.7E-3	-2.4E-3	4.3E-4	-4.0E-4	8.7E-5	-9.7E-5
488	0.199	-0.199	0.357	-0.343	-0.113	-1.207	2.7E-3	-2.4E-3	6.5E-4	-6.2E-4	7.5E-5	-8.2E-5
489	0.210	-0.211	0.451	-0.417	-0.419	-0.917	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
490	0.210	-0.211	0.447	-0.414	-0.424	-0.911	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
491	0.206	-0.205	0.336	-0.319	-0.414	-0.922	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.0E-5	-7.5E-5
492	0.210	-0.211	0.441	-0.407	-0.435	-0.899	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
493	0.210	-0.211	0.437	-0.403	-0.439	-0.893	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
494	0.206	-0.206	0.316	-0.298	-0.444	-0.886	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.3E-5	-7.2E-5
495	0.207	-0.208	0.444	-0.410	-0.292	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
496	0.199	-0.199	0.326	-0.309	-0.155	-1.148	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.1E-5
497	0.211	-0.210	0.437	-0.403	-0.437	-0.894	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
498	0.211	-0.210	0.441	-0.407	-0.432	-0.900	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
499	0.206	-0.206	0.316	-0.298	-0.442	-0.887	2.7E-3	-2.4E-3	4.1E-6	-4.1E-6	7.3E-5	-7.3E-5
500	0.211	-0.211	0.447	-0.414	-0.422	-0.912	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.2E-5
501	0.211	-0.211	0.451	-0.417	-0.417	-0.917	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.4E-5	-7.1E-5
502	0.205	-0.206	0.335	-0.319	-0.411	-0.922	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	7.5E-5	-7.1E-5

503	0.207	-0.207	0.444	-0.410	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
504	0.199	-0.200	0.326	-0.309	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.1E-5	-6.9E-5
505	0.211	-0.210	0.467	-0.436	-0.395	-0.949	2.7E-3	-2.4E-3	3.1E-4	-3.4E-4	8.8E-5	-8.0E-5
506	0.211	-0.210	0.471	-0.440	-0.387	-0.960	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.6E-5	-7.9E-5
507	0.205	-0.205	0.345	-0.330	-0.399	-0.940	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	8.9E-5	-8.5E-5
508	0.208	-0.207	0.474	-0.444	-0.248	-1.085	2.7E-3	-2.4E-3	4.0E-4	-4.3E-4	9.7E-5	-8.7E-5
509	0.199	-0.199	0.356	-0.342	-0.110	-1.207	2.7E-3	-2.4E-3	6.3E-4	-6.5E-4	8.2E-5	-7.5E-5
510	0.203	-0.205	0.471	-0.440	-0.118	-1.199	2.7E-3	-2.4E-3	4.4E-4	-4.1E-4	7.1E-5	-7.7E-5
511	0.203	-0.205	0.468	-0.436	-0.123	-1.192	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	1.1E-4	-1.2E-4
512	0.199	-0.199	0.345	-0.330	-0.128	-1.184	2.7E-3	-2.4E-3	5.3E-7	-5.3E-7	7.7E-5	-7.5E-5
513	0.199	-0.199	0.335	-0.319	-0.141	-1.165	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	1.0E-4	-1.1E-4
514	0.204	-0.204	0.451	-0.417	-0.145	-1.159	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
515	0.204	-0.204	0.447	-0.414	-0.150	-1.154	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
516	0.204	-0.204	0.441	-0.407	-0.160	-1.142	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	7.1E-5	-7.3E-5
517	0.204	-0.204	0.437	-0.403	-0.165	-1.136	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	7.1E-5	-7.4E-5
518	0.199	-0.199	0.315	-0.298	-0.170	-1.129	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.4E-5	-6.9E-5
519	0.204	-0.204	0.428	-0.395	-0.176	-1.123	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	7.0E-5	-7.0E-5
520	0.204	-0.204	0.437	-0.403	-0.163	-1.137	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.3E-5	-7.1E-5
521	0.204	-0.204	0.441	-0.407	-0.158	-1.143	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
522	0.204	-0.204	0.447	-0.414	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
523	0.204	-0.204	0.451	-0.417	-0.143	-1.160	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.3E-5	-7.1E-5
524	0.199	-0.200	0.335	-0.319	-0.138	-1.165	2.7E-3	-2.4E-3	7.3E-7	-7.3E-7	1.1E-4	-1.0E-4
525	0.199	-0.199	0.345	-0.330	-0.125	-1.184	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.5E-5	-7.6E-5
526	0.204	-0.204	0.467	-0.436	-0.120	-1.192	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	1.2E-4	-1.1E-4
527	0.204	-0.204	0.471	-0.440	-0.115	-1.199	2.7E-3	-2.4E-3	4.1E-4	-4.4E-4	7.7E-5	-7.1E-5
528	0.206	-0.208	0.464	-0.432	-0.266	-1.063	2.7E-3	-2.4E-3	3.4E-4	-3.1E-4	7.4E-5	-7.4E-5
529	0.207	-0.208	0.454	-0.421	-0.278	-1.044	2.6E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
530	0.207	-0.208	0.434	-0.400	-0.308	-1.008	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.2E-5	-7.2E-5
531	0.208	-0.207	0.434	-0.400	-0.306	-1.010	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
532	0.207	-0.207	0.454	-0.421	-0.275	-1.044	2.6E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
533	0.208	-0.207	0.464	-0.432	-0.263	-1.063	2.7E-3	-2.4E-3	3.1E-4	-3.4E-4	7.4E-5	-7.4E-5
534	0.236	-0.242	0.679	-0.619	-0.183	-1.254	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	7.6E-5	-8.2E-5
535	0.236	-0.242	0.676	-0.615	-0.188	-1.247	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.7E-5	-8.3E-5
536	0.238	-0.240	0.658	-0.596	-0.207	-1.215	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
537	0.238	-0.240	0.654	-0.593	-0.212	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.6E-5
538	0.238	-0.240	0.648	-0.585	-0.221	-1.198	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
539	0.238	-0.240	0.644	-0.582	-0.226	-1.192	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
540	0.240	-0.238	0.644	-0.582	-0.224	-1.194	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
541	0.240	-0.238	0.648	-0.586	-0.219	-1.199	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
542	0.240	-0.238	0.654	-0.593	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.2E-5
543	0.240	-0.238	0.658	-0.596	-0.204	-1.216	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
544	0.242	-0.236	0.675	-0.615	-0.185	-1.247	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.3E-5	-7.7E-5
545	0.242	-0.236	0.679	-0.619	-0.180	-1.254	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	8.2E-5	-7.6E-5
546	0.230	-0.235	0.679	-0.619	-0.402	-1.006	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	8.1E-5	-8.7E-5
547	0.230	-0.235	0.676	-0.615	-0.406	-0.999	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	7.5E-5	-8.1E-5
548	0.231	-0.233	0.658	-0.596	-0.426	-0.968	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
549	0.231	-0.233	0.654	-0.593	-0.430	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.6E-5
550	0.231	-0.233	0.648	-0.585	-0.440	-0.951	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.5E-5
551	0.231	-0.233	0.644	-0.582	-0.445	-0.945	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
552	0.233	-0.232	0.644	-0.582	-0.443	-0.946	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
553	0.233	-0.232	0.648	-0.586	-0.438	-0.952	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.4E-5
554	0.233	-0.232	0.654	-0.593	-0.428	-0.963	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
555	0.233	-0.232	0.658	-0.596	-0.423	-0.968	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
556	0.235	-0.230	0.675	-0.615	-0.403	-0.999	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	8.1E-5	-7.4E-5
557	0.235	-0.230	0.679	-0.619	-0.398	-1.006	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.7E-5	-8.1E-5
558	0.223	-0.228	0.679	-0.619	-0.471	-0.909	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	8.0E-5	-8.6E-5
559	0.223	-0.228	0.676	-0.615	-0.488	-0.888	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	8.0E-5	-8.7E-5
560	0.225	-0.226	0.658	-0.596	-0.568	-0.797	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
561	0.225	-0.226	0.654	-0.593	-0.586	-0.778	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
562	0.225	-0.227	0.648	-0.585	-0.613	-0.796	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.5E-5
563	0.225	-0.227	0.644	-0.582	-0.606	-0.803	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
564	0.226	-0.225	0.644	-0.582	-0.605	-0.803	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
565	0.226	-0.225	0.648	-0.586	-0.613	-0.796	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
566	0.226	-0.225	0.654	-0.593	-0.580	-0.783	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
567	0.226	-0.225	0.658	-0.596	-0.562	-0.801	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
568	0.228	-0.224	0.675	-0.615	-0.482	-0.892	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	8.7E-5	-8.0E-5
569	0.228	-0.224	0.679	-0.619	-0.464	-0.912	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	8.5E-5	-7.9E-5
570	0.217	-0.222	0.679	-0.619	-0.394	-0.957	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	7.6E-5	-8.2E-5
571	0.217	-0.222	0.676	-0.615	-0.399	-0.950	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	8.8E-5	-9.7E-5
572	0.214	-0.218	0.682	-0.623	-0.251	-1.085	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	9.1E-5	-1.0E-4
573	0.219	-0.220	0.658	-0.596	-0.420	-0.918	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
574	0.219	-0.220	0.654	-0.593	-0.425	-0.912	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5

575	0.219	-0.220	0.647	-0.585	-0.435	-0.900	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
576	0.219	-0.220	0.644	-0.582	-0.440	-0.894	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
577	0.216	-0.217	0.651	-0.589	-0.292	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
578	0.220	-0.219	0.644	-0.582	-0.438	-0.895	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
579	0.220	-0.219	0.647	-0.586	-0.433	-0.901	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
580	0.220	-0.219	0.654	-0.593	-0.422	-0.912	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
581	0.220	-0.219	0.658	-0.596	-0.417	-0.918	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
582	0.217	-0.216	0.651	-0.589	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
583	0.221	-0.218	0.675	-0.615	-0.396	-0.950	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	9.7E-5	-8.8E-5
584	0.221	-0.218	0.679	-0.619	-0.387	-0.960	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.2E-5	-7.6E-5
585	0.218	-0.215	0.682	-0.623	-0.248	-1.085	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	1.0E-4	-9.0E-5
586	0.211	-0.214	0.679	-0.619	-0.118	-1.200	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	8.3E-5	-9.0E-5
587	0.211	-0.214	0.676	-0.615	-0.123	-1.192	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	9.2E-5	-1.0E-4
588	0.212	-0.214	0.667	-0.606	-0.135	-1.176	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	8.4E-5	-7.8E-5
589	0.212	-0.214	0.658	-0.596	-0.146	-1.160	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.4E-5	-7.4E-5
590	0.212	-0.214	0.654	-0.593	-0.150	-1.154	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.5E-5
591	0.212	-0.214	0.647	-0.585	-0.160	-1.142	2.7E-3	-2.4E-3	2.0E-4	-1.9E-4	7.3E-5	-7.5E-5
592	0.212	-0.214	0.644	-0.582	-0.165	-1.136	2.7E-3	-2.4E-3	2.6E-4	-2.4E-4	7.2E-5	-7.6E-5
593	0.213	-0.213	0.636	-0.574	-0.176	-1.124	2.7E-3	-2.4E-3	1.0E-6	-1.0E-6	7.5E-5	-7.4E-5
594	0.213	-0.213	0.644	-0.582	-0.163	-1.138	2.7E-3	-2.4E-3	1.8E-4	-1.9E-4	7.6E-5	-7.2E-5
595	0.213	-0.213	0.647	-0.586	-0.158	-1.143	2.7E-3	-2.4E-3	2.3E-4	-2.3E-4	7.5E-5	-7.3E-5
596	0.213	-0.213	0.654	-0.593	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
597	0.213	-0.213	0.658	-0.596	-0.143	-1.161	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.4E-5	-7.4E-5
598	0.214	-0.212	0.667	-0.606	-0.132	-1.176	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	7.8E-5	-8.4E-5
599	0.214	-0.211	0.675	-0.615	-0.120	-1.192	2.7E-3	-2.4E-3	3.3E-4	-3.6E-4	1.0E-4	-9.2E-5
600	0.214	-0.211	0.679	-0.619	-0.115	-1.199	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	9.0E-5	-8.4E-5
601	0.214	-0.218	0.672	-0.611	-0.266	-1.064	2.7E-3	-2.4E-3	3.6E-4	-3.3E-4	7.5E-5	-7.5E-5
602	0.216	-0.217	0.661	-0.600	-0.278	-1.045	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.4E-5	-7.4E-5
603	0.216	-0.217	0.641	-0.578	-0.308	-1.009	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.4E-5	-7.4E-5
604	0.217	-0.216	0.641	-0.578	-0.306	-1.011	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
605	0.217	-0.216	0.661	-0.600	-0.275	-1.045	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.4E-5	-7.4E-5
606	0.218	-0.215	0.672	-0.611	-0.263	-1.064	2.7E-3	-2.4E-3	3.3E-4	-3.6E-4	7.5E-5	-7.5E-5
607	0.245	-0.253	0.889	-0.801	-0.184	-1.254	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.0E-5	-8.2E-5
608	0.245	-0.253	0.886	-0.797	-0.188	-1.248	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.3E-5	-8.2E-5
609	0.248	-0.250	0.867	-0.778	-0.207	-1.216	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.7E-5	-7.6E-5
610	0.248	-0.250	0.864	-0.774	-0.212	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.9E-5
611	0.248	-0.250	0.857	-0.767	-0.222	-1.199	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.5E-5
612	0.248	-0.250	0.853	-0.763	-0.227	-1.193	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.4E-5	-7.8E-5
613	0.250	-0.248	0.853	-0.763	-0.225	-1.194	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.8E-5	-7.4E-5
614	0.250	-0.248	0.857	-0.767	-0.219	-1.200	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.7E-5
615	0.250	-0.248	0.864	-0.774	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.3E-5
616	0.250	-0.248	0.867	-0.778	-0.204	-1.217	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.6E-5	-7.6E-5
617	0.253	-0.246	0.885	-0.796	-0.185	-1.247	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.3E-5
618	0.253	-0.246	0.889	-0.800	-0.180	-1.254	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.2E-5	-7.9E-5
619	0.238	-0.246	0.889	-0.801	-0.402	-1.007	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.1E-5	-8.4E-5
620	0.238	-0.246	0.886	-0.796	-0.407	-1.000	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.3E-5	-8.2E-5
621	0.241	-0.243	0.868	-0.778	-0.426	-0.968	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.6E-5	-7.6E-5
622	0.241	-0.243	0.864	-0.774	-0.431	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.8E-5
623	0.241	-0.243	0.857	-0.767	-0.440	-0.951	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-7.6E-5
624	0.241	-0.243	0.853	-0.763	-0.446	-0.945	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.5E-5	-7.8E-5
625	0.243	-0.241	0.854	-0.763	-0.443	-0.946	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.5E-5
626	0.243	-0.241	0.857	-0.767	-0.438	-0.952	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
627	0.243	-0.241	0.864	-0.774	-0.428	-0.963	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-7.4E-5
628	0.243	-0.241	0.867	-0.778	-0.423	-0.969	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.6E-5	-7.6E-5
629	0.245	-0.239	0.885	-0.796	-0.404	-1.000	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.2E-5	-7.3E-5
630	0.245	-0.239	0.889	-0.800	-0.399	-1.006	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	8.3E-5	-8.0E-5
631	0.232	-0.239	0.889	-0.800	-0.471	-0.909	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.7E-5	-8.2E-5
632	0.232	-0.239	0.886	-0.796	-0.489	-0.889	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.7E-5	-8.5E-5
633	0.234	-0.236	0.868	-0.778	-0.568	-0.798	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
634	0.234	-0.236	0.864	-0.774	-0.586	-0.789	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.8E-5
635	0.234	-0.236	0.857	-0.767	-0.601	-0.809	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
636	0.234	-0.236	0.853	-0.763	-0.592	-0.817	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.8E-5
637	0.236	-0.234	0.854	-0.763	-0.592	-0.817	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.4E-5
638	0.236	-0.234	0.857	-0.767	-0.601	-0.809	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
639	0.236	-0.234	0.864	-0.774	-0.580	-0.788	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-7.4E-5
640	0.236	-0.234	0.867	-0.778	-0.562	-0.802	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.6E-5	-7.6E-5
641	0.238	-0.232	0.885	-0.796	-0.482	-0.892	2.7E-3	-2.4E-3	3.5E-4	-3.6E-4	8.5E-5	-7.7E-5
642	0.238	-0.232	0.889	-0.800	-0.464	-0.912	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	8.1E-5	-7.7E-5
643	0.226	-0.232	0.889	-0.800	-0.394	-0.957	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	7.5E-5	-7.9E-5
644	0.226	-0.232	0.886	-0.796	-0.399	-0.950	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	8.0E-5	-8.9E-5
645	0.223	-0.228	0.893	-0.805	-0.251	-1.085	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	8.2E-5	-9.1E-5
646	0.228	-0.230	0.868	-0.778	-0.420	-0.918	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5



647	0.228	-0.230	0.864	-0.774	-0.425	-0.912	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.8E-5
648	0.228	-0.230	0.857	-0.767	-0.435	-0.900	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
649	0.228	-0.230	0.853	-0.763	-0.440	-0.894	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.8E-5
650	0.224	-0.227	0.861	-0.770	-0.292	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.7E-5
651	0.230	-0.228	0.854	-0.763	-0.438	-0.895	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.4E-5
652	0.230	-0.228	0.857	-0.767	-0.433	-0.901	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
653	0.230	-0.228	0.864	-0.774	-0.422	-0.913	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-7.5E-5
654	0.230	-0.228	0.868	-0.778	-0.417	-0.919	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
655	0.226	-0.225	0.861	-0.771	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
656	0.231	-0.226	0.885	-0.796	-0.396	-0.950	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.9E-5	-8.0E-5
657	0.231	-0.226	0.889	-0.800	-0.387	-0.961	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	7.9E-5	-7.4E-5
658	0.228	-0.223	0.892	-0.804	-0.248	-1.085	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	9.1E-5	-8.2E-5
659	0.219	-0.224	0.889	-0.800	-0.119	-1.200	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-7.9E-5
660	0.219	-0.224	0.886	-0.796	-0.123	-1.193	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	8.1E-5	-9.2E-5
661	0.220	-0.224	0.877	-0.787	-0.135	-1.176	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.1E-5	-7.8E-5
662	0.220	-0.223	0.868	-0.778	-0.146	-1.160	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-7.6E-5
663	0.221	-0.223	0.864	-0.774	-0.150	-1.154	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.7E-5
664	0.221	-0.223	0.857	-0.767	-0.160	-1.142	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
665	0.221	-0.223	0.854	-0.763	-0.165	-1.136	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.9E-5
666	0.222	-0.222	0.845	-0.755	-0.177	-1.125	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	7.9E-5	-7.7E-5
667	0.222	-0.221	0.854	-0.763	-0.163	-1.138	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.4E-5
668	0.222	-0.221	0.857	-0.767	-0.158	-1.144	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.6E-5	-7.6E-5
669	0.223	-0.221	0.864	-0.774	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
670	0.223	-0.221	0.868	-0.778	-0.143	-1.161	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.7E-5
671	0.223	-0.220	0.877	-0.787	-0.132	-1.177	2.7E-3	-2.4E-3	3.1E-6	-3.1E-6	7.9E-5	-8.0E-5
672	0.224	-0.220	0.885	-0.796	-0.120	-1.193	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	9.0E-5	-7.9E-5
673	0.224	-0.220	0.889	-0.800	-0.115	-1.200	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.4E-5
674	0.223	-0.228	0.882	-0.792	-0.266	-1.065	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	7.7E-5	-7.7E-5
675	0.224	-0.227	0.871	-0.781	-0.278	-1.045	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
676	0.224	-0.226	0.850	-0.759	-0.308	-1.010	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
677	0.226	-0.225	0.850	-0.760	-0.306	-1.011	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
678	0.226	-0.224	0.871	-0.781	-0.276	-1.046	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.6E-5	-7.6E-5
679	0.228	-0.223	0.882	-0.792	-0.263	-1.065	2.7E-3	-2.4E-3	3.4E-4	-3.5E-4	7.7E-5	-7.7E-5
680	0.251	-0.260	1.034	-0.926	-0.184	-1.255	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.5E-5	-8.1E-5
681	0.251	-0.260	1.031	-0.922	-0.188	-1.248	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.5E-5	-8.2E-5
682	0.254	-0.258	1.012	-0.903	-0.207	-1.216	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.9E-5	-7.8E-5
683	0.254	-0.258	1.009	-0.900	-0.212	-1.211	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
684	0.254	-0.257	1.002	-0.892	-0.222	-1.199	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
685	0.254	-0.257	0.998	-0.888	-0.227	-1.193	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.7E-5	-8.0E-5
686	0.257	-0.255	0.998	-0.889	-0.225	-1.194	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	8.0E-5	-7.7E-5
687	0.257	-0.255	1.002	-0.892	-0.219	-1.200	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.8E-5
688	0.257	-0.254	1.009	-0.900	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.8E-5
689	0.257	-0.254	1.012	-0.903	-0.204	-1.217	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.8E-5	-7.9E-5
690	0.260	-0.252	1.030	-0.922	-0.185	-1.248	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.5E-5
691	0.260	-0.252	1.034	-0.926	-0.180	-1.254	2.7E-3	-2.4E-3	3.4E-4	-3.7E-4	8.1E-5	-7.5E-5
692	0.244	-0.253	1.034	-0.926	-0.402	-1.007	2.7E-3	-2.4E-3	5.2E-6	-5.2E-6	7.8E-5	-8.7E-5
693	0.245	-0.253	1.031	-0.922	-0.407	-1.000	2.7E-3	-2.4E-3	4.1E-6	-4.1E-6	7.6E-5	-8.1E-5
694	0.247	-0.250	1.013	-0.903	-0.426	-0.969	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.8E-5	-7.9E-5
695	0.247	-0.250	1.009	-0.899	-0.431	-0.963	2.7E-3	-2.4E-3	4.3E-7	-4.3E-7	7.9E-5	-7.7E-5
696	0.247	-0.250	1.002	-0.892	-0.441	-0.951	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.6E-5	-8.0E-5
697	0.247	-0.250	0.998	-0.888	-0.446	-0.945	2.7E-3	-2.4E-3	5.6E-6	-5.6E-6	7.8E-5	-7.9E-5
698	0.250	-0.248	0.998	-0.889	-0.444	-0.946	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.9E-5	-7.7E-5
699	0.250	-0.248	1.002	-0.892	-0.438	-0.952	2.7E-3	-2.4E-3	9.6E-8	-9.6E-8	8.0E-5	-7.6E-5
700	0.250	-0.247	1.009	-0.900	-0.428	-0.963	2.7E-3	-2.4E-3	7.0E-8	-7.0E-8	7.7E-5	-7.9E-5
701	0.250	-0.247	1.012	-0.903	-0.423	-0.969	2.7E-3	-2.4E-3	4.2E-6	-4.2E-6	7.9E-5	-7.8E-5
702	0.252	-0.245	1.030	-0.922	-0.404	-1.000	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	8.1E-5	-7.5E-5
703	0.252	-0.245	1.034	-0.926	-0.399	-1.007	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	8.7E-5	-7.7E-5
704	0.238	-0.245	1.034	-0.926	-0.471	-0.909	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	7.4E-5	-8.2E-5
705	0.238	-0.245	1.031	-0.922	-0.489	-0.889	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.5E-5	-8.2E-5
706	0.240	-0.243	1.013	-0.903	-0.568	-0.798	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.9E-5	-7.8E-5
707	0.240	-0.243	1.009	-0.900	-0.586	-0.798	2.7E-3	-2.4E-3	7.2E-7	-7.2E-7	7.9E-5	-7.8E-5
708	0.240	-0.243	1.002	-0.892	-0.592	-0.818	2.7E-3	-2.4E-3	5.0E-6	-5.0E-6	7.7E-5	-7.9E-5
709	0.240	-0.243	0.998	-0.888	-0.583	-0.827	2.7E-3	-2.4E-3	7.2E-7	-7.2E-7	7.7E-5	-8.0E-5
710	0.242	-0.241	0.998	-0.889	-0.583	-0.826	2.7E-3	-2.4E-3	4.2E-6	-4.2E-6	8.0E-5	-7.6E-5
711	0.243	-0.241	1.002	-0.892	-0.592	-0.818	2.7E-3	-2.4E-3	4.4E-6	-4.4E-6	8.0E-5	-7.7E-5
712	0.243	-0.240	1.009	-0.900	-0.580	-0.797	2.7E-3	-2.4E-3	4.7E-6	-4.7E-6	7.8E-5	-7.8E-5
713	0.243	-0.240	1.012	-0.903	-0.562	-0.802	2.7E-3	-2.4E-3	9.4E-7	-9.4E-7	7.8E-5	-7.9E-5
714	0.245	-0.238	1.030	-0.922	-0.482	-0.893	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	8.2E-5	-7.5E-5
715	0.245	-0.238	1.034	-0.926	-0.464	-0.912	2.7E-3	-2.4E-3	5.3E-6	-5.3E-6	8.3E-5	-7.4E-5
716	0.232	-0.239	1.034	-0.926	-0.394	-0.957	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	7.4E-5	-8.3E-5
717	0.232	-0.239	1.031	-0.922	-0.399	-0.950	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.5E-5	-8.2E-5
718	0.228	-0.235	1.038	-0.930	-0.251	-1.085	1.2E-6	-1.2E-6	3.5E-4	-3.4E-4	7.5E-5	-8.2E-5

719	0.233	-0.237	1.013	-0.903	-0.420	-0.918	2.7E-3	-2.4E-3	6.6E-7	-6.6E-7	7.8E-5	-7.8E-5
720	0.233	-0.237	1.009	-0.899	-0.425	-0.912	2.7E-3	-2.4E-3	4.5E-6	-4.5E-6	8.0E-5	-7.7E-5
721	0.234	-0.236	1.002	-0.892	-0.435	-0.900	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	7.6E-5	-8.1E-5
722	0.234	-0.236	0.998	-0.888	-0.440	-0.894	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.7E-5	-8.0E-5
723	0.230	-0.233	1.005	-0.896	-0.293	-1.027	4.8E-6	-4.8E-6	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
724	0.236	-0.234	0.998	-0.889	-0.438	-0.895	2.7E-3	-2.4E-3	5.5E-6	-5.5E-6	7.9E-5	-7.7E-5
725	0.236	-0.234	1.002	-0.892	-0.433	-0.901	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	8.1E-5	-7.6E-5
726	0.236	-0.234	1.009	-0.900	-0.423	-0.913	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	7.7E-5	-7.9E-5
727	0.236	-0.234	1.013	-0.903	-0.418	-0.919	2.7E-3	-2.4E-3	3.7E-7	-3.7E-7	7.8E-5	-7.8E-5
728	0.232	-0.230	1.005	-0.896	-0.290	-1.028	5.6E-6	-5.6E-6	2.1E-4	-2.2E-4	7.9E-5	-7.7E-5
729	0.238	-0.232	1.030	-0.922	-0.396	-0.950	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.2E-5	-7.5E-5
730	0.238	-0.232	1.034	-0.926	-0.388	-0.961	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	8.3E-5	-7.4E-5
731	0.234	-0.229	1.037	-0.930	-0.248	-1.085	4.8E-6	-4.8E-6	3.4E-4	-3.5E-4	8.2E-5	-7.5E-5
732	0.225	-0.231	1.034	-0.926	-0.119	-1.200	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.5E-5	-8.2E-5
733	0.225	-0.231	1.031	-0.922	-0.123	-1.193	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	7.5E-5	-8.3E-5
734	0.225	-0.231	1.024	-0.914	-0.133	-1.179	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	8.0E-5	-7.7E-5
735	0.225	-0.230	1.020	-0.911	-0.137	-1.173	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.9E-5	-8.1E-5
736	0.226	-0.230	1.013	-0.903	-0.146	-1.160	2.7E-3	-2.4E-3	1.4E-7	-1.4E-7	7.9E-5	-7.7E-5
737	0.226	-0.230	1.009	-0.900	-0.150	-1.154	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	7.9E-5	-7.8E-5
738	0.227	-0.229	1.002	-0.892	-0.160	-1.143	2.7E-3	-2.4E-3	7.9E-0	-7.9E-0	7.7E-5	-8.0E-5
739	0.227	-0.229	0.998	-0.888	-0.166	-1.137	2.7E-3	-2.4E-3	6.1E-7	-6.1E-7	7.7E-5	-8.0E-5
740	0.227	-0.228	0.991	-0.881	-0.176	-1.126	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	8.0E-5	-7.7E-5
741	0.228	-0.228	0.991	-0.882	-0.174	-1.127	2.7E-3	-2.4E-3	4.6E-6	-4.6E-6	7.8E-5	-8.0E-5
742	0.228	-0.227	0.998	-0.889	-0.164	-1.138	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	8.0E-5	-7.6E-5
743	0.229	-0.227	1.002	-0.892	-0.158	-1.144	2.7E-3	-2.4E-3	3.1E-6	-3.1E-6	8.0E-5	-7.7E-5
744	0.229	-0.227	1.009	-0.900	-0.148	-1.155	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	7.8E-5	-7.9E-5
745	0.229	-0.226	1.013	-0.903	-0.143	-1.161	2.7E-3	-2.4E-3	1.4E-6	-1.4E-6	7.8E-5	-7.9E-5
746	0.230	-0.226	1.020	-0.911	-0.134	-1.173	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	8.1E-5	-7.8E-5
747	0.230	-0.226	1.023	-0.914	-0.130	-1.180	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.8E-5	-8.0E-5
748	0.230	-0.225	1.030	-0.922	-0.120	-1.193	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.3E-5	-7.4E-5
749	0.230	-0.225	1.034	-0.926	-0.115	-1.200	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.2E-5	-7.5E-5
750	0.256	-0.265	1.038	-0.930	-0.037	-1.440	3.0E-3	-2.2E-3	3.6E-4	-3.6E-4	2.9E-6	-2.9E-6
751	0.261	-0.271	1.034	-0.926	0.095	-1.625	3.1E-3	-2.2E-3	3.7E-4	-3.6E-4	1.8E-6	-1.8E-6
752	0.261	-0.271	1.031	-0.922	0.090	-1.618	3.1E-3	-2.2E-3	3.8E-4	-3.5E-4	4.2E-7	-4.2E-7
753	0.256	-0.265	1.027	-0.918	-0.051	-1.420	3.0E-3	-2.2E-3	3.9E-4	-3.5E-4	4.3E-7	-4.3E-7
754	0.259	-0.263	1.016	-0.907	-0.060	-1.401	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	3.4E-6	-3.4E-6
755	0.264	-0.267	1.013	-0.903	0.071	-1.586	3.1E-3	-2.2E-3	2.3E-4	-2.2E-4	2.0E-6	-2.0E-6
756	0.264	-0.267	1.009	-0.900	0.067	-1.580	3.1E-3	-2.2E-3	2.3E-4	-2.1E-4	4.2E-7	-4.2E-7
757	0.259	-0.262	1.005	-0.896	-0.075	-1.384	3.0E-3	-2.2E-3	2.2E-4	-2.1E-4	4.1E-6	-4.1E-6
758	0.264	-0.267	1.002	-0.892	0.057	-1.568	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	3.6E-6	-3.6E-6
759	0.264	-0.267	0.998	-0.888	0.051	-1.562	3.1E-3	-2.2E-3	2.3E-4	-2.2E-4	2.8E-7	-2.8E-7
760	0.259	-0.262	0.994	-0.885	-0.090	-1.366	3.0E-3	-2.2E-3	2.4E-4	-2.1E-4	2.5E-6	-2.5E-6
761	0.262	-0.260	0.995	-0.885	-0.088	-1.368	3.0E-3	-2.2E-3	2.2E-4	-2.3E-4	2.2E-6	-2.2E-6
762	0.267	-0.264	0.998	-0.889	0.054	-1.564	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	3.3E-6	-3.3E-6
763	0.267	-0.264	1.002	-0.892	0.059	-1.570	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	1.2E-6	-1.2E-6
764	0.262	-0.259	1.005	-0.896	-0.072	-1.385	3.0E-3	-2.2E-3	2.1E-4	-2.2E-4	3.7E-7	-3.7E-7
765	0.267	-0.264	1.009	-0.900	0.070	-1.581	3.1E-3	-2.2E-3	2.1E-4	-2.3E-4	3.5E-6	-3.5E-6
766	0.267	-0.264	1.012	-0.903	0.074	-1.587	3.1E-3	-2.2E-3	2.2E-4	-2.3E-4	2.1E-6	-2.1E-6
767	0.262	-0.259	1.016	-0.907	-0.057	-1.402	3.0E-3	-2.2E-3	2.3E-4	-2.2E-4	2.0E-6	-2.0E-6
768	0.270	-0.261	1.030	-0.922	0.094	-1.618	3.1E-3	-2.2E-3	3.5E-4	-3.7E-4	1.0E-6	-1.0E-6
769	0.270	-0.261	1.034	-0.926	0.099	-1.625	3.1E-3	-2.2E-3	3.6E-4	-3.7E-4	3.1E-7	-3.1E-7
770	0.265	-0.257	1.037	-0.930	-0.033	-1.440	3.0E-3	-2.2E-3	3.7E-4	-3.6E-4	1.3E-6	-1.3E-6
771	0.265	-0.257	1.027	-0.918	-0.048	-1.421	3.0E-3	-2.2E-3	3.5E-4	-3.8E-4	2.3E-6	-2.3E-6
772	0.254	-0.264	1.115	-0.997	-0.184	-1.255	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.4E-5	-8.4E-5
773	0.255	-0.264	1.111	-0.992	-0.188	-1.248	2.7E-3	-2.4E-3	3.9E-4	-3.5E-4	7.7E-5	-8.1E-5
774	0.257	-0.261	1.093	-0.974	-0.207	-1.216	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-8.0E-5
775	0.257	-0.261	1.089	-0.970	-0.212	-1.211	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.0E-5	-7.8E-5
776	0.257	-0.261	1.082	-0.963	-0.222	-1.199	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.1E-5
777	0.258	-0.261	1.078	-0.959	-0.227	-1.193	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.9E-5	-7.9E-5
778	0.260	-0.258	1.079	-0.959	-0.225	-1.194	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	8.0E-5	-7.9E-5
779	0.260	-0.258	1.082	-0.963	-0.219	-1.200	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.1E-5	-7.7E-5
780	0.261	-0.258	1.089	-0.970	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.0E-5
781	0.261	-0.258	1.093	-0.974	-0.204	-1.217	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
782	0.263	-0.255	1.111	-0.992	-0.185	-1.248	2.7E-3	-2.4E-3	3.5E-4	-3.9E-4	8.1E-5	-7.7E-5
783	0.263	-0.255	1.114	-0.996	-0.180	-1.254	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.4E-5	-7.4E-5
784	0.248	-0.256	1.115	-0.997	-0.402	-1.007	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.5E-5
785	0.248	-0.256	1.111	-0.992	-0.407	-1.000	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.6E-5	-8.2E-5
786	0.250	-0.254	1.093	-0.974	-0.426	-0.968	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-8.0E-5
787	0.250	-0.254	1.089	-0.970	-0.431	-0.963	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.1E-5	-7.7E-5
788	0.250	-0.254	1.082	-0.963	-0.441	-0.951	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.2E-5
789	0.251	-0.253	1.078	-0.959	-0.446	-0.945	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.9E-5	-8.0E-5
790	0.253	-0.251	1.079	-0.959	-0.444	-0.946	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	8.0E-5	-7.8E-5



791	0.253	-0.251	1.082	-0.963	-0.438	-0.952	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.2E-5	-7.7E-5
792	0.253	-0.251	1.089	-0.970	-0.428	-0.964	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.1E-5
793	0.254	-0.250	1.093	-0.974	-0.423	-0.969	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
794	0.256	-0.248	1.111	-0.992	-0.404	-1.000	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	8.2E-5	-7.6E-5
795	0.256	-0.248	1.114	-0.997	-0.399	-1.007	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.5E-5	-7.5E-5
796	0.241	-0.249	1.115	-0.997	-0.471	-0.909	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.4E-5	-8.4E-5
797	0.241	-0.249	1.111	-0.993	-0.489	-0.889	2.7E-3	-2.4E-3	3.8E-4	-3.4E-4	7.6E-5	-8.2E-5
798	0.243	-0.247	1.093	-0.974	-0.568	-0.798	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
799	0.243	-0.247	1.089	-0.970	-0.586	-0.802	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.1E-5	-7.8E-5
800	0.243	-0.246	1.082	-0.963	-0.588	-0.823	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.1E-5
801	0.244	-0.246	1.078	-0.959	-0.579	-0.831	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.8E-5	-8.0E-5
802	0.246	-0.244	1.079	-0.959	-0.578	-0.831	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	8.0E-5	-7.8E-5
803	0.246	-0.244	1.082	-0.963	-0.588	-0.822	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.1E-5	-7.7E-5
804	0.246	-0.243	1.089	-0.970	-0.580	-0.801	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.0E-5
805	0.246	-0.243	1.093	-0.974	-0.562	-0.802	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
806	0.248	-0.242	1.111	-0.992	-0.482	-0.892	2.7E-3	-2.4E-3	3.4E-4	-3.8E-4	8.2E-5	-7.6E-5
807	0.248	-0.241	1.114	-0.997	-0.464	-0.913	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.4E-5	-7.4E-5
808	0.234	-0.242	1.115	-0.997	-0.394	-0.958	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.4E-5	-8.4E-5
809	0.235	-0.242	1.111	-0.992	-0.399	-0.950	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.6E-5	-8.2E-5
810	0.231	-0.238	1.118	-1.001	-0.252	-1.085	2.7E-3	-2.4E-3	3.6E-4	-3.5E-4	7.6E-5	-8.2E-5
811	0.236	-0.240	1.093	-0.974	-0.420	-0.918	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
812	0.236	-0.240	1.089	-0.970	-0.425	-0.912	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.1E-5	-7.7E-5
813	0.237	-0.240	1.082	-0.963	-0.435	-0.900	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-8.2E-5
814	0.237	-0.239	1.078	-0.959	-0.440	-0.894	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.8E-5	-8.0E-5
815	0.233	-0.236	1.086	-0.967	-0.293	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5
816	0.239	-0.237	1.079	-0.959	-0.438	-0.895	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	8.0E-5	-7.8E-5
817	0.239	-0.237	1.082	-0.963	-0.433	-0.901	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.2E-5	-7.6E-5
818	0.240	-0.237	1.089	-0.970	-0.423	-0.913	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.1E-5
819	0.240	-0.237	1.093	-0.974	-0.418	-0.919	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
820	0.236	-0.233	1.086	-0.967	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.9E-5
821	0.241	-0.235	1.111	-0.992	-0.396	-0.950	2.7E-3	-2.4E-3	3.4E-4	-3.7E-4	8.3E-5	-7.6E-5
822	0.241	-0.235	1.114	-0.997	-0.388	-0.961	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	8.4E-5	-7.4E-5
823	0.238	-0.232	1.118	-1.001	-0.248	-1.085	2.7E-3	-2.4E-3	3.5E-4	-3.6E-4	8.2E-5	-7.6E-5
824	0.227	-0.234	1.115	-0.997	-0.119	-1.200	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.5E-5	-8.3E-5
825	0.228	-0.234	1.111	-0.992	-0.124	-1.193	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.5E-5	-8.3E-5
826	0.228	-0.234	1.104	-0.984	-0.133	-1.179	2.7E-3	-2.3E-3	3.0E-4	-2.8E-4	7.8E-5	-8.0E-5
827	0.228	-0.234	1.101	-0.981	-0.137	-1.173	2.7E-3	-2.3E-3	2.5E-4	-2.1E-4	8.0E-5	-7.9E-5
828	0.229	-0.233	1.093	-0.974	-0.146	-1.160	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	8.0E-5	-7.8E-5
829	0.229	-0.233	1.089	-0.970	-0.150	-1.155	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.0E-5	-7.8E-5
830	0.230	-0.232	1.082	-0.963	-0.160	-1.143	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-8.1E-5
831	0.230	-0.232	1.078	-0.959	-0.166	-1.137	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-8.1E-5
832	0.230	-0.231	1.072	-0.951	-0.176	-1.126	2.7E-3	-2.3E-3	2.1E-4	-2.1E-4	7.9E-5	-7.9E-5
833	0.231	-0.231	1.072	-0.952	-0.174	-1.127	2.7E-3	-2.3E-3	2.1E-4	-2.0E-4	8.0E-5	-7.8E-5
834	0.231	-0.230	1.079	-0.959	-0.164	-1.138	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.1E-5	-7.7E-5
835	0.232	-0.230	1.082	-0.963	-0.158	-1.144	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.1E-5	-7.7E-5
836	0.232	-0.230	1.089	-0.970	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-8.0E-5
837	0.233	-0.229	1.093	-0.974	-0.143	-1.161	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-8.0E-5
838	0.233	-0.229	1.100	-0.981	-0.134	-1.174	2.7E-3	-2.4E-3	2.2E-4	-2.5E-4	7.9E-5	-7.9E-5
839	0.233	-0.228	1.104	-0.984	-0.130	-1.180	2.7E-3	-2.3E-3	2.8E-4	-3.0E-4	8.0E-5	-7.8E-5
840	0.234	-0.228	1.111	-0.992	-0.121	-1.193	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.3E-5	-7.5E-5
841	0.234	-0.228	1.114	-0.997	-0.115	-1.200	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.3E-5	-7.5E-5
842	0.231	-0.238	1.108	-0.988	-0.267	-1.065	2.7E-3	-2.4E-3	3.3E-4	-3.4E-4	7.9E-5	-7.9E-5
843	0.232	-0.237	1.097	-0.977	-0.279	-1.046	2.7E-3	-2.4E-3	2.4E-4	-1.9E-4	7.9E-5	-7.9E-5
844	0.234	-0.235	1.075	-0.955	-0.309	-1.010	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.9E-5	-7.9E-5
845	0.235	-0.234	1.075	-0.955	-0.307	-1.012	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	7.9E-5	-7.9E-5
846	0.236	-0.233	1.097	-0.978	-0.276	-1.047	2.7E-3	-2.4E-3	1.9E-4	-2.4E-4	7.9E-5	-7.9E-5
847	0.237	-0.232	1.107	-0.988	-0.264	-1.066	2.7E-3	-2.4E-3	3.4E-4	-3.3E-4	7.9E-5	-7.9E-5
848	0.256	-0.263	1.104	-0.985	-0.205	-1.248	2.7E-3	-2.4E-3	9.8E-5	-5.1E-4	7.9E-5	-7.9E-5
849	0.256	-0.262	1.100	-0.981	-0.207	-1.241	2.7E-3	-2.4E-3	4.8E-4	2.2E-5	7.9E-5	-7.9E-5
850	0.259	-0.260	1.071	-0.952	-0.245	-1.194	2.7E-3	-2.4E-3	-4.8E-5	-3.6E-4	7.9E-5	-7.9E-5
851	0.259	-0.259	1.072	-0.952	-0.243	-1.196	2.7E-3	-2.4E-3	3.6E-4	5.3E-5	7.9E-5	-7.9E-5
852	0.262	-0.257	1.100	-0.981	-0.204	-1.241	2.7E-3	-2.4E-3	-1.4E-5	-4.7E-4	7.9E-5	-7.9E-5
853	0.262	-0.256	1.104	-0.985	-0.201	-1.248	2.7E-3	-2.4E-3	5.1E-4	-1.0E-4	7.9E-5	-7.9E-5
854	0.223	-0.225	0.349	-0.334	-0.188	-1.245	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.1E-5	-7.6E-5
855	0.223	-0.225	0.353	-0.338	-0.183	-1.253	2.7E-3	-2.4E-3	8.1E-7	-8.1E-7	1.4E-4	-1.5E-4
856	0.224	-0.224	0.329	-0.312	-0.212	-1.209	2.7E-3	-2.4E-3	9.8E-7	-9.8E-7	6.9E-5	-7.2E-5
857	0.224	-0.224	0.332	-0.315	-0.207	-1.214	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	6.9E-5	-7.2E-5
858	0.223	-0.224	0.319	-0.302	-0.226	-1.191	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	7.0E-5	-7.1E-5
859	0.224	-0.224	0.323	-0.305	-0.221	-1.198	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	8.9E-5	-9.1E-5
860	0.224	-0.224	0.323	-0.305	-0.219	-1.199	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	9.1E-5	-8.9E-5
861	0.224	-0.223	0.319	-0.302	-0.224	-1.192	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.1E-5	-6.9E-5
862	0.224	-0.224	0.332	-0.315	-0.204	-1.215	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	7.2E-5	-6.9E-5

863	0.224	-0.224	0.329	-0.312	-0.209	-1.210	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.2E-5	-6.9E-5
864	0.225	-0.223	0.353	-0.338	-0.180	-1.253	2.7E-3	-2.4E-3	3.6E-6	-3.6E-6	1.5E-4	-1.4E-4
865	0.225	-0.223	0.349	-0.334	-0.184	-1.245	2.7E-3	-2.4E-3	1.4E-6	-1.4E-6	7.6E-5	-7.1E-5
866	0.217	-0.218	0.349	-0.334	-0.405	-0.997	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	7.1E-5	-7.6E-5
867	0.217	-0.219	0.353	-0.338	-0.401	-1.005	2.7E-3	-2.4E-3	3.6E-6	-3.6E-6	1.1E-4	-1.2E-4
868	0.217	-0.218	0.329	-0.312	-0.430	-0.961	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	6.9E-5	-7.3E-5
869	0.217	-0.218	0.333	-0.316	-0.425	-0.966	2.7E-3	-2.4E-3	2.5E-6	-2.5E-6	7.0E-5	-7.2E-5
870	0.217	-0.218	0.319	-0.302	-0.444	-0.943	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	7.0E-5	-7.2E-5
871	0.217	-0.218	0.323	-0.305	-0.440	-0.950	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.1E-5	-7.2E-5
872	0.218	-0.217	0.323	-0.305	-0.438	-0.951	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.2E-5	-7.1E-5
873	0.218	-0.217	0.319	-0.302	-0.442	-0.944	2.7E-3	-2.4E-3	5.0E-6	-5.0E-6	7.2E-5	-7.0E-5
874	0.217	-0.217	0.332	-0.316	-0.422	-0.967	2.7E-3	-2.4E-3	2.5E-6	-2.5E-6	7.2E-5	-7.0E-5
875	0.218	-0.217	0.329	-0.312	-0.428	-0.962	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	7.3E-5	-6.9E-5
876	0.218	-0.217	0.353	-0.338	-0.398	-1.005	2.7E-3	-2.4E-3	2.5E-6	-2.5E-6	1.2E-4	-1.1E-4
877	0.218	-0.217	0.349	-0.334	-0.402	-0.997	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.6E-5	-7.1E-5
878	0.211	-0.212	0.349	-0.334	-0.487	-0.887	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	8.8E-5	-9.3E-5
879	0.211	-0.212	0.353	-0.338	-0.470	-0.908	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	7.3E-5	-7.9E-5
880	0.211	-0.211	0.329	-0.312	-0.585	-0.777	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.0E-5	-7.3E-5
881	0.211	-0.211	0.332	-0.316	-0.567	-0.795	2.7E-3	-2.4E-3	8.4E-7	-8.4E-7	6.9E-5	-7.3E-5
882	0.211	-0.211	0.319	-0.302	-0.626	-0.781	2.7E-3	-2.4E-3	4.0E-6	-4.0E-6	7.0E-5	-7.1E-5
883	0.211	-0.211	0.323	-0.305	-0.620	-0.776	2.7E-3	-2.4E-3	6.5E-7	-6.5E-7	7.1E-5	-7.3E-5
884	0.211	-0.211	0.323	-0.305	-0.615	-0.775	2.7E-3	-2.4E-3	2.5E-7	-2.5E-7	7.3E-5	-7.1E-5
885	0.211	-0.211	0.319	-0.302	-0.625	-0.780	2.7E-3	-2.4E-3	4.6E-6	-4.6E-6	7.1E-5	-7.0E-5
886	0.211	-0.211	0.332	-0.315	-0.561	-0.800	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.3E-5	-6.9E-5
887	0.211	-0.211	0.329	-0.312	-0.579	-0.782	2.7E-3	-2.4E-3	5.1E-6	-5.1E-6	7.3E-5	-7.0E-5
888	0.212	-0.211	0.353	-0.338	-0.463	-0.911	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.9E-5	-7.3E-5
889	0.212	-0.211	0.349	-0.334	-0.481	-0.890	2.7E-3	-2.4E-3	4.9E-6	-4.9E-6	9.3E-5	-8.7E-5
890	0.205	-0.206	0.349	-0.334	-0.398	-0.948	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	7.0E-5	-7.6E-5
891	0.205	-0.206	0.353	-0.338	-0.393	-0.956	2.7E-3	-2.4E-3	3.5E-7	-3.5E-7	8.2E-5	-8.8E-5
892	0.202	-0.202	0.357	-0.343	-0.251	-1.085	3.5E-6	-3.5E-6	6.5E-4	-6.2E-4	1.2E-4	-1.3E-4
893	0.206	-0.206	0.329	-0.312	-0.424	-0.911	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	7.0E-5	-7.3E-5
894	0.206	-0.205	0.332	-0.316	-0.419	-0.916	2.7E-3	-2.4E-3	4.1E-7	-4.1E-7	6.9E-5	-7.3E-5
895	0.205	-0.206	0.319	-0.302	-0.439	-0.892	2.7E-3	-2.4E-3	5.3E-6	-5.3E-6	7.0E-5	-7.1E-5
896	0.206	-0.206	0.323	-0.305	-0.434	-0.899	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	7.1E-5	-7.2E-5
897	0.203	-0.202	0.326	-0.309	-0.292	-1.026	5.7E-6	-5.7E-6	2.2E-4	-2.1E-4	7.0E-5	-7.3E-5
898	0.206	-0.206	0.323	-0.305	-0.432	-0.900	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.3E-5	-7.1E-5
899	0.206	-0.206	0.319	-0.302	-0.437	-0.894	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	7.1E-5	-7.0E-5
900	0.205	-0.206	0.332	-0.316	-0.417	-0.917	2.7E-3	-2.4E-3	4.7E-7	-4.7E-7	7.3E-5	-6.9E-5
901	0.205	-0.206	0.329	-0.312	-0.422	-0.911	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.3E-5	-7.0E-5
902	0.202	-0.203	0.326	-0.309	-0.290	-1.027	5.4E-7	-5.4E-7	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
903	0.206	-0.205	0.353	-0.338	-0.387	-0.959	2.7E-3	-2.4E-3	2.2E-6	-2.2E-6	8.7E-5	-8.2E-5
904	0.206	-0.205	0.349	-0.334	-0.395	-0.948	2.7E-3	-2.4E-3	4.9E-6	-4.9E-6	7.6E-5	-7.0E-5
905	0.202	-0.202	0.356	-0.342	-0.248	-1.085	4.0E-6	-4.0E-6	6.2E-4	-6.5E-4	1.3E-4	-1.2E-4
906	0.199	-0.199	0.349	-0.334	-0.123	-1.191	2.7E-3	-2.4E-3	1.6E-7	-1.6E-7	1.3E-4	-1.4E-4
907	0.199	-0.199	0.353	-0.338	-0.118	-1.199	2.7E-3	-2.4E-3	1.7E-7	-1.7E-7	7.3E-5	-7.7E-5
908	0.203	-0.203	0.421	-0.394	-0.138	-1.168	2.7E-3	-2.4E-3	5.1E-7	-5.1E-7	1.8E-4	-2.0E-4
909	0.202	-0.203	0.423	-0.397	-0.134	-1.173	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	7.5E-5	-7.6E-5
910	0.202	-0.203	0.427	-0.400	-0.130	-1.179	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	8.4E-5	-7.2E-5
911	0.200	-0.199	0.329	-0.312	-0.150	-1.154	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	9.9E-5	-1.0E-4
912	0.200	-0.199	0.332	-0.316	-0.145	-1.159	2.7E-3	-2.4E-3	3.2E-6	-3.2E-6	7.0E-5	-7.3E-5
913	0.199	-0.199	0.319	-0.302	-0.165	-1.135	2.7E-3	-2.4E-3	5.4E-7	-5.4E-7	7.9E-5	-8.0E-5
914	0.199	-0.199	0.322	-0.305	-0.160	-1.142	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.1E-5	-7.2E-5
915	0.203	-0.202	0.397	-0.368	-0.171	-1.127	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	1.1E-4	-1.3E-4
916	0.202	-0.202	0.393	-0.366	-0.175	-1.122	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	7.1E-5	-7.0E-5
917	0.202	-0.203	0.397	-0.368	-0.173	-1.125	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	1.4E-4	-1.3E-4
918	0.199	-0.200	0.322	-0.305	-0.158	-1.143	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.2E-5	-7.1E-5
919	0.200	-0.200	0.333	-0.314	-0.163	-1.137	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.1E-5	-7.1E-5
920	0.199	-0.200	0.332	-0.316	-0.143	-1.160	2.7E-3	-2.4E-3	3.2E-6	-3.2E-6	7.3E-5	-7.0E-5
921	0.199	-0.200	0.329	-0.312	-0.148	-1.154	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	1.0E-4	-9.7E-5
922	0.203	-0.202	0.427	-0.400	-0.128	-1.180	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	7.2E-5	-8.4E-5
923	0.203	-0.202	0.423	-0.396	-0.131	-1.173	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.6E-5	-7.4E-5
924	0.202	-0.203	0.421	-0.393	-0.135	-1.169	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	1.9E-4	-1.8E-4
925	0.199	-0.199	0.352	-0.338	-0.115	-1.199	2.7E-3	-2.4E-3	3.1E-6	-3.1E-6	7.7E-5	-7.3E-5
926	0.199	-0.199	0.349	-0.334	-0.120	-1.191	2.7E-3	-2.4E-3	6.2E-7	-6.2E-7	1.4E-4	-1.3E-4
927	0.205	-0.204	0.443	-0.408	-0.171	-1.127	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	1.1E-4	-1.2E-4
928	0.204	-0.205	0.439	-0.405	-0.176	-1.123	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.0E-5	-7.0E-5
929	0.204	-0.205	0.442	-0.407	-0.173	-1.126	2.7E-3	-2.4E-3	2.5E-7	-2.5E-7	1.2E-4	-1.1E-4
930	0.207	-0.208	0.505	-0.461	-0.172	-1.127	2.7E-3	-2.4E-3	1.2E-8	-1.2E-8	7.7E-5	-6.9E-5
931	0.207	-0.207	0.507	-0.463	-0.167	-1.133	2.7E-3	-2.4E-3	9.5E-8	-9.5E-8	7.3E-5	-7.3E-5
932	0.205	-0.205	0.478	-0.443	-0.135	-1.169	2.7E-3	-2.4E-3	1.2E-5	-1.2E-5	1.6E-4	-1.4E-4
933	0.205	-0.205	0.478	-0.443	-0.135	-1.169	2.7E-3	-2.4E-3	9.0E-8	-9.0E-8	1.6E-4	-1.4E-4
934	0.207	-0.207	0.531	-0.488	-0.136	-1.168	2.7E-3	-2.4E-3	3.3E-7	-3.3E-7	8.6E-5	-7.4E-5

935	0.215	-0.219	0.782	-0.707	-0.123	-1.192	2.7E-3	-2.4E-3	6.7E-8	-6.7E-8	8.5E-5	-9.6E-5
936	0.214	-0.219	0.767	-0.695	-0.118	-1.200	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.6E-5	-8.1E-5
937	0.212	-0.215	0.679	-0.616	-0.135	-1.175	2.7E-3	-2.4E-3	1.6E-7	-1.6E-7	8.4E-5	-7.8E-5
938	0.212	-0.215	0.682	-0.619	-0.131	-1.181	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	1.0E-4	-9.8E-5
939	0.216	-0.220	0.787	-0.709	-0.131	-1.182	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	8.7E-5	-8.1E-5
940	0.217	-0.219	0.783	-0.707	-0.135	-1.176	2.7E-3	-2.4E-3	5.2E-6	-5.2E-6	8.3E-5	-7.9E-5
941	0.217	-0.219	0.780	-0.703	-0.138	-1.170	2.7E-3	-2.4E-3	4.0E-6	-4.0E-6	7.8E-5	-8.4E-5
942	0.213	-0.214	0.675	-0.613	-0.138	-1.170	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	7.5E-5	-8.1E-5
943	0.214	-0.216	0.713	-0.645	-0.140	-1.168	2.7E-3	-2.4E-3	6.7E-7	-6.7E-7	7.5E-5	-8.0E-5
944	0.217	-0.219	0.788	-0.710	-0.140	-1.168	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.7E-5	-8.2E-5
945	0.213	-0.216	0.714	-0.646	-0.130	-1.183	2.7E-3	-2.4E-3	5.8E-7	-5.8E-7	1.0E-4	-1.0E-4
946	0.213	-0.213	0.648	-0.584	-0.176	-1.124	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.5E-5	-7.4E-5
947	0.213	-0.214	0.650	-0.586	-0.174	-1.127	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.7E-5	-7.4E-5
948	0.218	-0.219	0.755	-0.677	-0.174	-1.127	2.7E-3	-2.4E-3	4.7E-6	-4.7E-6	8.1E-5	-7.5E-5
949	0.218	-0.219	0.752	-0.674	-0.177	-1.125	2.7E-3	-2.4E-3	4.5E-6	-4.5E-6	7.9E-5	-7.8E-5
950	0.218	-0.218	0.755	-0.677	-0.172	-1.129	2.7E-3	-2.4E-3	5.5E-6	-5.5E-6	7.5E-5	-8.1E-5
951	0.214	-0.213	0.650	-0.587	-0.172	-1.129	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.5E-5	-7.8E-5
952	0.218	-0.219	0.771	-0.691	-0.172	-1.129	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.9E-5	-7.5E-5
953	0.214	-0.216	0.687	-0.618	-0.172	-1.129	2.7E-3	-2.4E-3	4.2E-6	-4.2E-6	7.7E-5	-7.4E-5
954	0.217	-0.216	0.735	-0.661	-0.164	-1.137	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	7.7E-5	-7.2E-5
955	0.219	-0.218	0.782	-0.701	-0.165	-1.136	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	7.8E-5	-7.2E-5
956	0.214	-0.212	0.678	-0.616	-0.132	-1.176	2.7E-3	-2.4E-3	2.2E-6	-2.2E-6	7.8E-5	-8.4E-5
957	0.214	-0.213	0.675	-0.612	-0.135	-1.170	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.0E-5	-7.4E-5
958	0.219	-0.217	0.780	-0.703	-0.136	-1.171	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.4E-5	-7.7E-5
959	0.219	-0.217	0.783	-0.706	-0.132	-1.177	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.9E-5	-8.3E-5
960	0.219	-0.216	0.786	-0.709	-0.128	-1.182	2.7E-3	-2.4E-3	5.7E-6	-5.7E-6	7.7E-5	-8.4E-5
961	0.215	-0.212	0.681	-0.619	-0.128	-1.181	2.7E-3	-2.4E-3	6.2E-7	-6.2E-7	1.0E-4	-1.0E-4
962	0.219	-0.218	0.794	-0.715	-0.137	-1.169	2.7E-3	-2.4E-3	8.7E-7	-8.7E-7	8.2E-5	-7.6E-5
963	0.215	-0.214	0.710	-0.642	-0.137	-1.169	2.7E-3	-2.4E-3	6.2E-6	-6.2E-6	8.0E-5	-7.4E-5
964	0.216	-0.214	0.721	-0.653	-0.127	-1.183	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	9.7E-5	-9.7E-5
965	0.220	-0.217	0.796	-0.718	-0.127	-1.184	2.7E-3	-2.4E-3	5.1E-6	-5.1E-6	8.7E-5	-9.0E-5
966	0.222	-0.227	0.950	-0.850	-0.132	-1.181	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	8.3E-5	-7.6E-5
967	0.223	-0.227	0.948	-0.848	-0.135	-1.177	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	8.0E-5	-7.9E-5
968	0.225	-0.225	0.916	-0.816	-0.175	-1.126	2.7E-3	-2.4E-3	8.7E-7	-8.7E-7	7.8E-5	-8.0E-5
969	0.224	-0.225	0.917	-0.817	-0.175	-1.127	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	8.3E-5	-7.6E-5
970	0.225	-0.225	0.918	-0.818	-0.172	-1.129	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.7E-5	-8.1E-5
971	0.225	-0.222	0.920	-0.824	-0.136	-1.171	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	8.5E-5	-7.8E-5
972	0.197	-0.198	0.234	-0.235	-0.262	-1.061	2.7E-3	-2.4E-3	2.6E-4	-3.0E-4	1.5E-7	-1.5E-7
973	0.198	-0.199	0.225	-0.225	-0.320	-1.002	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	7.1E-9	-7.1E-9
974	0.196	-0.197	0.225	-0.225	-0.229	-1.083	2.7E-3	-2.4E-3	2.3E-4	-2.3E-4	2.2E-9	-2.2E-9
975	0.198	-0.199	0.222	-0.221	-0.325	-0.997	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	4.2E-8	-4.2E-8
976	0.196	-0.197	0.222	-0.221	-0.234	-1.078	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	1.8E-7	-1.8E-7
977	0.198	-0.199	0.219	-0.218	-0.330	-0.992	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	2.4E-7	-2.4E-7
978	0.196	-0.197	0.219	-0.218	-0.239	-1.073	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.4E-7	-1.4E-7
979	0.197	-0.198	0.217	-0.216	-0.264	-1.050	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.3E-7	-1.3E-7
980	0.197	-0.197	0.206	-0.204	-0.259	-1.049	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.9E-7	-1.9E-7
981	0.199	-0.199	0.206	-0.204	-0.350	-0.967	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.4E-7	-1.4E-7
982	0.198	-0.198	0.206	-0.204	-0.307	-1.006	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	2.3E-7	-2.3E-7
983	0.197	-0.197	0.209	-0.208	-0.254	-1.055	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.5E-7	-1.5E-7
984	0.199	-0.199	0.209	-0.208	-0.346	-0.974	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.7E-7	-1.7E-7
985	0.196	-0.197	0.212	-0.211	-0.249	-1.061	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.3E-7	-1.3E-7
986	0.198	-0.199	0.212	-0.211	-0.341	-0.980	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.7E-7	-1.7E-7
987	0.198	-0.199	0.214	-0.213	-0.315	-1.004	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.5E-7	-1.5E-7
988	0.198	-0.197	0.235	-0.236	-0.264	-1.061	2.7E-3	-2.4E-3	3.0E-4	-2.6E-4	2.1E-7	-2.1E-7
989	0.197	-0.196	0.225	-0.225	-0.231	-1.083	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	4.5E-8	-4.5E-8
990	0.199	-0.198	0.225	-0.225	-0.322	-1.001	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	1.2E-7	-1.2E-7
991	0.197	-0.196	0.222	-0.221	-0.236	-1.077	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	2.2E-7	-2.2E-7
992	0.199	-0.198	0.222	-0.221	-0.328	-0.996	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	2.5E-7	-2.5E-7
993	0.197	-0.196	0.219	-0.218	-0.241	-1.072	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.6E-7	-1.6E-7
994	0.199	-0.198	0.219	-0.218	-0.333	-0.991	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.6E-7	-1.6E-7
995	0.199	-0.198	0.217	-0.216	-0.313	-1.008	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	2.0E-7	-2.0E-7
996	0.196	-0.198	0.242	-0.244	-0.253	-1.077	2.7E-3	-2.4E-3	3.7E-4	-4.1E-4	2.7E-7	-2.7E-7
997	0.197	-0.198	0.238	-0.239	-0.257	-1.069	2.7E-3	-2.4E-3	3.1E-4	-3.5E-4	2.0E-7	-2.0E-7
998	0.196	-0.197	0.227	-0.227	-0.237	-1.077	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	2.3E-7	-2.3E-7
999	0.196	-0.198	0.229	-0.230	-0.245	-1.071	2.7E-3	-2.4E-3	2.4E-4	-2.6E-4	2.3E-7	-2.3E-7
1000	0.196	-0.198	0.232	-0.233	-0.253	-1.066	2.7E-3	-2.4E-3	2.4E-4	-2.8E-4	2.5E-7	-2.5E-7
1001	0.199	-0.200	0.227	-0.227	-0.353	-0.973	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	9.6E-8	-9.6E-8
1002	0.200	-0.201	0.229	-0.230	-0.389	-0.942	2.7E-3	-2.4E-3	2.4E-4	-2.6E-4	1.9E-7	-1.9E-7
1003	0.200	-0.202	0.232	-0.232	-0.425	-0.912	2.7E-3	-2.4E-3	2.4E-4	-2.8E-4	2.9E-7	-2.9E-7
1004	0.206	-0.206	0.232	-0.232	-0.510	-0.851	2.7E-3	-2.4E-3	2.3E-4	-2.8E-4	1.5E-7	-1.5E-7
1005	0.212	-0.212	0.231	-0.232	-0.414	-0.974	2.7E-3	-2.4E-3	2.3E-4	-2.8E-4	2.0E-7	-2.0E-7
1006	0.203	-0.204	0.227	-0.227	-0.498	-0.847	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	1.3E-7	-1.3E-7

1007	0.205	-0.206	0.229	-0.229	-0.515	-0.840	2.7E-3	-2.4E-3	2.3E-4	-2.6E-4	2.6E-7	-2.6E-7
1008	0.211	-0.212	0.229	-0.229	-0.439	-0.944	2.7E-3	-2.4E-3	2.3E-4	-2.5E-4	1.4E-7	-1.4E-7
1009	0.208	-0.209	0.227	-0.227	-0.513	-0.856	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	1.2E-7	-1.2E-7
1010	0.213	-0.213	0.226	-0.226	-0.385	-1.005	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	1.1E-7	-1.1E-7
1011	0.196	-0.197	0.217	-0.216	-0.234	-1.077	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.1E-8	-7.1E-8
1012	0.198	-0.199	0.217	-0.216	-0.341	-0.982	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	9.5E-8	-9.5E-8
1013	0.198	-0.197	0.212	-0.211	-0.297	-1.020	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	1.9E-7	-1.9E-7
1014	0.198	-0.198	0.209	-0.208	-0.302	-1.013	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	1.9E-7	-1.9E-7
1015	0.212	-0.212	0.203	-0.201	-0.448	-0.933	2.7E-3	-2.4E-3	1.8E-4	-1.9E-4	2.4E-7	-2.4E-7
1016	0.212	-0.212	0.202	-0.201	-0.449	-0.932	2.7E-3	-2.4E-3	2.0E-4	-1.8E-4	2.4E-7	-2.4E-7
1017	0.207	-0.207	0.203	-0.201	-0.628	-0.771	2.7E-3	-2.4E-3	1.9E-4	-2.0E-4	4.6E-9	-4.6E-9
1018	0.207	-0.207	0.202	-0.201	-0.633	-0.770	2.7E-3	-2.4E-3	2.0E-4	-1.8E-4	9.1E-8	-9.1E-8
1019	0.197	-0.198	0.203	-0.202	-0.291	-1.019	2.7E-3	-2.4E-3	2.0E-4	-2.1E-4	7.7E-8	-7.7E-8
1020	0.200	-0.200	0.203	-0.202	-0.407	-0.915	2.7E-3	-2.4E-3	2.0E-4	-2.1E-4	6.5E-9	-6.5E-9
1021	0.203	-0.203	0.203	-0.201	-0.535	-0.801	2.7E-3	-2.4E-3	1.9E-4	-2.0E-4	1.9E-7	-1.9E-7
1022	0.203	-0.203	0.202	-0.201	-0.530	-0.805	2.7E-3	-2.4E-3	2.0E-4	-1.9E-4	9.8E-8	-9.8E-8
1023	0.197	-0.197	0.201	-0.200	-0.283	-1.025	2.7E-3	-2.4E-3	2.0E-4	-2.0E-4	9.8E-8	-9.8E-8
1024	0.200	-0.200	0.202	-0.201	-0.388	-0.932	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	8.8E-9	-8.8E-9
1025	0.197	-0.197	0.203	-0.202	-0.255	-1.051	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	9.8E-8	-9.8E-8
1026	0.199	-0.200	0.215	-0.214	-0.365	-0.960	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.3E-7	-1.3E-7
1027	0.199	-0.200	0.214	-0.213	-0.371	-0.954	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.2E-7	-1.2E-7
1028	0.196	-0.197	0.214	-0.213	-0.239	-1.071	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	2.1E-7	-2.1E-7
1029	0.198	-0.196	0.242	-0.244	-0.256	-1.077	2.7E-3	-2.4E-3	4.1E-4	-3.7E-4	2.7E-7	-2.7E-7
1030	0.198	-0.197	0.238	-0.240	-0.260	-1.069	2.7E-3	-2.4E-3	3.5E-4	-3.1E-4	2.2E-7	-2.2E-7
1031	0.213	-0.212	0.228	-0.228	-0.413	-0.976	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	9.3E-8	-9.3E-8
1032	0.213	-0.212	0.231	-0.232	-0.409	-0.983	2.7E-3	-2.4E-3	2.7E-4	-2.3E-4	2.8E-7	-2.8E-7
1033	0.207	-0.206	0.228	-0.228	-0.533	-0.828	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	1.6E-7	-1.6E-7
1034	0.207	-0.206	0.231	-0.232	-0.517	-0.846	2.7E-3	-2.4E-3	2.7E-4	-2.3E-4	1.6E-7	-1.6E-7
1035	0.202	-0.201	0.228	-0.228	-0.458	-0.881	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	1.6E-9	-1.6E-9
1036	0.202	-0.201	0.231	-0.232	-0.455	-0.887	2.7E-3	-2.4E-3	2.7E-4	-2.3E-4	3.8E-8	-3.8E-8
1037	0.197	-0.196	0.227	-0.228	-0.225	-1.089	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	1.1E-7	-1.1E-7
1038	0.199	-0.198	0.228	-0.228	-0.330	-0.996	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	1.7E-7	-1.7E-7
1039	0.199	-0.198	0.231	-0.232	-0.320	-1.007	2.7E-3	-2.4E-3	2.7E-4	-2.4E-4	5.9E-8	-5.9E-8
1040	0.197	-0.196	0.230	-0.231	-0.223	-1.093	2.7E-3	-2.4E-3	2.6E-4	-2.4E-4	4.0E-8	-4.0E-8
1041	0.197	-0.195	0.232	-0.233	-0.206	-1.111	2.7E-3	-2.4E-3	2.8E-4	-2.4E-4	4.5E-8	-4.5E-8
1042	0.200	-0.199	0.216	-0.216	-0.365	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.4E-9	-1.4E-9
1043	0.200	-0.199	0.218	-0.217	-0.367	-0.960	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.2E-7	-1.2E-7
1044	0.197	-0.196	0.217	-0.217	-0.236	-1.076	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	4.5E-8	-4.5E-8
1045	0.206	-0.208	0.468	-0.436	-0.261	-1.070	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	7.4E-5	-7.4E-5
1046	0.206	-0.208	0.471	-0.440	-0.256	-1.078	2.7E-3	-2.4E-3	4.2E-4	-3.8E-4	7.4E-5	-7.4E-5
1047	0.207	-0.208	0.447	-0.414	-0.288	-1.032	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
1048	0.207	-0.208	0.451	-0.417	-0.283	-1.038	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
1049	0.207	-0.208	0.437	-0.403	-0.303	-1.014	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.2E-5	-7.2E-5
1050	0.207	-0.208	0.441	-0.407	-0.297	-1.020	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
1051	0.207	-0.207	0.441	-0.407	-0.295	-1.022	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1052	0.208	-0.207	0.437	-0.403	-0.301	-1.016	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1053	0.207	-0.207	0.451	-0.417	-0.280	-1.039	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1054	0.207	-0.207	0.447	-0.414	-0.285	-1.033	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1055	0.208	-0.207	0.471	-0.440	-0.253	-1.078	2.7E-3	-2.4E-3	3.8E-4	-4.1E-4	7.4E-5	-7.4E-5
1056	0.208	-0.207	0.467	-0.436	-0.258	-1.070	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.4E-5	-7.4E-5
1057	0.214	-0.218	0.676	-0.615	-0.261	-1.071	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	7.5E-5	-7.5E-5
1058	0.214	-0.218	0.679	-0.619	-0.256	-1.078	2.7E-3	-2.4E-3	4.0E-4	-3.8E-4	7.5E-5	-7.5E-5
1059	0.216	-0.217	0.654	-0.593	-0.287	-1.033	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1060	0.216	-0.217	0.658	-0.596	-0.283	-1.039	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1061	0.216	-0.217	0.644	-0.582	-0.303	-1.015	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1062	0.216	-0.217	0.647	-0.585	-0.298	-1.021	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1063	0.217	-0.216	0.647	-0.586	-0.295	-1.022	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
1064	0.217	-0.216	0.644	-0.582	-0.301	-1.016	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.4E-5	-7.4E-5
1065	0.217	-0.216	0.658	-0.596	-0.280	-1.040	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
1066	0.217	-0.216	0.654	-0.593	-0.285	-1.034	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
1067	0.218	-0.215	0.679	-0.619	-0.253	-1.078	2.7E-3	-2.4E-3	3.8E-4	-4.0E-4	7.5E-5	-7.5E-5
1068	0.218	-0.215	0.675	-0.615	-0.258	-1.071	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.5E-5	-7.5E-5
1069	0.223	-0.228	0.886	-0.796	-0.261	-1.071	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.7E-5	-7.7E-5
1070	0.223	-0.228	0.889	-0.800	-0.257	-1.078	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.7E-5	-7.7E-5
1071	0.224	-0.227	0.864	-0.774	-0.288	-1.033	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
1072	0.224	-0.227	0.868	-0.778	-0.283	-1.039	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
1073	0.224	-0.226	0.853	-0.763	-0.303	-1.015	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
1074	0.224	-0.226	0.857	-0.767	-0.298	-1.021	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
1075	0.226	-0.225	0.857	-0.767	-0.296	-1.022	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
1076	0.226	-0.225	0.854	-0.763	-0.301	-1.017	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
1077	0.226	-0.224	0.868	-0.778	-0.280	-1.040	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
1078	0.226	-0.225	0.864	-0.774	-0.285	-1.034	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5

1079	0.228	-0.223	0.889	-0.800	-0.253	-1.078	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	7.7E-5	-7.7E-5
1080	0.228	-0.223	0.885	-0.796	-0.258	-1.071	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	7.7E-5	-7.7E-5
1081	0.256	-0.265	1.031	-0.922	-0.047	-1.427	3.0E-3	-2.2E-3	3.7E-4	-3.6E-4	2.2E-6	-2.2E-6
1082	0.256	-0.265	1.034	-0.926	-0.042	-1.434	3.0E-3	-2.2E-3	3.8E-4	-3.5E-4	3.7E-6	-3.7E-6
1083	0.259	-0.263	1.009	-0.900	-0.070	-1.390	3.0E-3	-2.2E-3	2.3E-4	-2.1E-4	1.6E-6	-1.6E-6
1084	0.259	-0.263	1.013	-0.903	-0.065	-1.396	3.0E-3	-2.2E-3	2.3E-4	-2.1E-4	3.6E-6	-3.6E-6
1085	0.259	-0.262	0.998	-0.888	-0.085	-1.372	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	2.5E-6	-2.5E-6
1086	0.259	-0.262	1.002	-0.892	-0.080	-1.378	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	4.3E-6	-4.3E-6
1087	0.262	-0.260	1.002	-0.892	-0.077	-1.379	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	3.3E-6	-3.3E-6
1088	0.262	-0.260	0.998	-0.889	-0.082	-1.374	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	1.3E-6	-1.3E-6
1089	0.262	-0.259	1.012	-0.903	-0.062	-1.397	3.0E-3	-2.2E-3	2.1E-4	-2.3E-4	5.5E-7	-5.5E-7
1090	0.262	-0.259	1.009	-0.900	-0.067	-1.391	3.0E-3	-2.2E-3	2.1E-4	-2.3E-4	2.2E-7	-2.2E-7
1091	0.265	-0.257	1.034	-0.926	-0.038	-1.434	3.0E-3	-2.2E-3	3.5E-4	-3.7E-4	4.3E-6	-4.3E-6
1092	0.265	-0.257	1.030	-0.922	-0.043	-1.427	3.0E-3	-2.2E-3	3.6E-4	-3.7E-4	4.0E-6	-4.0E-6
1093	0.231	-0.238	1.111	-0.992	-0.262	-1.072	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.9E-5	-7.9E-5
1094	0.231	-0.238	1.115	-0.997	-0.257	-1.079	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.9E-5	-7.9E-5
1095	0.233	-0.236	1.089	-0.970	-0.288	-1.033	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.9E-5	-7.9E-5
1096	0.232	-0.237	1.093	-0.974	-0.283	-1.039	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5
1097	0.233	-0.236	1.078	-0.959	-0.303	-1.016	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5
1098	0.233	-0.236	1.082	-0.963	-0.298	-1.022	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5
1099	0.235	-0.234	1.082	-0.963	-0.296	-1.023	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
1100	0.235	-0.234	1.079	-0.959	-0.301	-1.017	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.9E-5
1101	0.236	-0.233	1.093	-0.974	-0.281	-1.040	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.9E-5
1102	0.236	-0.233	1.089	-0.970	-0.285	-1.034	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.9E-5	-7.9E-5
1103	0.238	-0.232	1.114	-0.997	-0.254	-1.079	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.9E-5
1104	0.237	-0.232	1.111	-0.992	-0.258	-1.072	2.7E-3	-2.4E-3	3.4E-4	-3.7E-4	7.9E-5	-7.9E-5
1105	0.231	-0.238	1.104	-0.985	-0.274	-1.062	2.8E-3	-2.2E-3	2.2E-4	-3.1E-4	7.9E-5	-7.9E-5
1106	0.232	-0.237	1.101	-0.981	-0.278	-1.056	2.8E-3	-2.2E-3	3.4E-4	-1.8E-4	7.9E-5	-7.9E-5
1107	0.236	-0.242	1.104	-0.985	-0.451	-0.917	2.7E-3	-2.3E-3	1.1E-4	-4.3E-4	7.9E-5	-7.9E-5
1108	0.236	-0.242	1.101	-0.981	-0.460	-0.905	2.7E-3	-2.3E-3	4.7E-4	-6.3E-5	7.9E-5	-7.9E-5
1109	0.242	-0.249	1.104	-0.985	-0.530	-0.868	2.7E-3	-2.4E-3	8.1E-5	-5.2E-4	7.9E-5	-7.9E-5
1110	0.242	-0.248	1.101	-0.981	-0.542	-0.853	2.7E-3	-2.4E-3	5.0E-4	1.6E-5	7.9E-5	-7.9E-5
1111	0.249	-0.255	1.101	-0.981	-0.420	-1.001	2.7E-3	-2.4E-3	4.8E-4	1.3E-5	7.9E-5	-7.9E-5
1112	0.249	-0.256	1.104	-0.985	-0.418	-1.007	2.7E-3	-2.4E-3	9.8E-5	-5.0E-4	7.9E-5	-7.9E-5
1113	0.234	-0.235	1.071	-0.951	-0.316	-1.008	2.8E-3	-2.2E-3	1.4E-4	-2.5E-4	7.9E-5	-7.9E-5
1114	0.234	-0.235	1.072	-0.952	-0.315	-1.010	2.8E-3	-2.3E-3	2.5E-4	-1.4E-4	7.9E-5	-7.9E-5
1115	0.239	-0.240	1.071	-0.951	-0.493	-0.862	2.7E-3	-2.3E-3	2.2E-5	-3.4E-4	7.9E-5	-7.9E-5
1116	0.239	-0.239	1.072	-0.952	-0.497	-0.859	2.7E-3	-2.3E-3	3.5E-4	-1.8E-5	7.9E-5	-7.9E-5
1117	0.245	-0.246	1.071	-0.951	-0.575	-0.859	2.7E-3	-2.4E-3	4.3E-5	-3.8E-4	7.9E-5	-7.9E-5
1118	0.245	-0.245	1.072	-0.952	-0.575	-0.859	2.7E-3	-2.4E-3	3.8E-4	4.8E-5	7.9E-5	-7.9E-5
1119	0.252	-0.252	1.072	-0.952	-0.456	-0.956	2.7E-3	-2.4E-3	3.6E-4	4.2E-5	7.9E-5	-7.9E-5
1120	0.252	-0.253	1.071	-0.952	-0.458	-0.953	2.7E-3	-2.4E-3	3.7E-5	-3.6E-4	7.9E-5	-7.9E-5
1121	0.237	-0.232	1.100	-0.981	-0.275	-1.056	2.8E-3	-2.2E-3	1.9E-4	-3.4E-4	7.9E-5	-7.9E-5
1122	0.237	-0.232	1.104	-0.985	-0.271	-1.062	2.8E-3	-2.2E-3	3.1E-4	-2.2E-4	7.9E-5	-7.9E-5
1123	0.241	-0.237	1.100	-0.981	-0.451	-0.910	2.7E-3	-2.3E-3	6.9E-5	-4.7E-4	7.9E-5	-7.9E-5
1124	0.242	-0.237	1.104	-0.985	-0.454	-0.912	2.7E-3	-2.3E-3	4.3E-4	-1.1E-4	7.9E-5	-7.9E-5
1125	0.247	-0.243	1.100	-0.981	-0.536	-0.855	2.7E-3	-2.4E-3	7.9E-6	-4.9E-4	7.9E-5	-7.9E-5
1126	0.248	-0.243	1.104	-0.985	-0.522	-0.873	2.7E-3	-2.4E-3	5.1E-4	-8.6E-5	7.9E-5	-7.9E-5
1127	0.255	-0.249	1.104	-0.985	-0.414	-1.007	2.7E-3	-2.4E-3	5.0E-4	-1.0E-4	7.9E-5	-7.9E-5
1128	0.255	-0.250	1.100	-0.981	-0.417	-1.001	2.7E-3	-2.4E-3	5.3E-6	-4.7E-4	7.9E-5	-7.9E-5

### 1.2.1.3 Involuppi SLE

Tabella 36.I

STATO LIMITE D'ESERCIZIO - Rare												
Nodo	Spostamenti						Rotazioni					
	Vx [cm]		Vy [cm]		Vz [cm]		Rx [rad]		Ry [rad]		Rz [rad]	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	0.006	-0.006	0.034	-0.037	-0.596	-0.900	2.6E-4	1.1E-4	4.6E-4	-4.2E-4	1.0E-4	-1.1E-4
2	0.003	-0.003	0.011	-0.012	-0.684	-0.799	2.1E-4	1.6E-4	3.0E-4	-2.4E-4	9.9E-5	-1.0E-4
3	0.008	-0.008	0.002	-0.002	-0.736	-0.739	2.2E-4	1.5E-4	2.3E-4	-2.5E-4	2.0E-6	-5.4E-6
4	0.003	-0.003	0.007	-0.006	-0.689	-0.786	2.5E-4	1.2E-4	1.3E-4	-1.2E-4	2.6E-5	-2.8E-5
5	0.003	-0.002	0.016	-0.015	-0.670	-0.799	2.2E-4	1.5E-4	2.2E-5	1.9E-5	4.8E-5	-4.9E-5
6	0.002	-0.003	0.016	-0.015	-0.669	-0.799	2.2E-4	1.5E-4	-1.6E-5	-2.0E-5	5.0E-5	-4.8E-5
7	0.003	-0.003	0.007	-0.006	-0.689	-0.785	2.5E-4	1.2E-4	1.3E-4	-1.3E-4	2.9E-5	-2.6E-5
8	0.008	-0.008	0.002	-0.002	-0.735	-0.737	2.2E-4	1.5E-4	2.5E-4	-2.3E-4	6.3E-6	-2.9E-6
9	0.003	-0.003	0.011	-0.012	-0.682	-0.797	2.1E-4	1.6E-4	2.4E-4	-3.0E-4	1.0E-4	-9.9E-5
10	0.006	-0.006	0.034	-0.037	-0.594	-0.898	2.6E-4	1.1E-4	4.2E-4	-4.6E-4	1.1E-4	-1.0E-4
11	0.014	-0.014	0.032	-0.034	-0.586	-0.876	2.2E-4	1.5E-4	4.4E-4	-3.9E-4	6.1E-5	-6.7E-5
12	0.011	-0.010	0.011	-0.012	-0.668	-0.779	2.0E-4	1.7E-4	3.0E-4	-2.4E-4	8.0E-5	-8.5E-5
13	0.010	-0.010	0.002	-0.002	-0.716	-0.725	2.0E-4	1.6E-4	2.3E-4	-2.4E-4	2.1E-5	-2.5E-5



14	0.005	-0.005	0.008	-0.008	-0.667	-0.774	2.1E-4	1.5E-4	1.3E-4	-1.2E-4	2.6E-5	-2.8E-5
15	0.000	0.000	0.016	-0.015	-0.650	-0.785	2.0E-4	1.6E-4	2.2E-5	1.6E-5	2.5E-5	-2.6E-5
16	0.000	0.000	0.016	-0.015	-0.649	-0.784	2.0E-4	1.6E-4	-1.4E-5	-2.0E-5	2.6E-5	-2.5E-5
17	0.005	-0.005	0.008	-0.007	-0.667	-0.774	2.1E-4	1.5E-4	1.3E-4	-1.3E-4	2.9E-5	-2.6E-5
18	0.010	-0.011	0.002	-0.002	-0.715	-0.723	2.0E-4	1.6E-4	2.5E-4	-2.3E-4	2.4E-5	-2.1E-5
19	0.010	-0.011	0.011	-0.012	-0.667	-0.778	2.0E-4	1.7E-4	2.4E-4	-3.0E-4	8.5E-5	-8.0E-5
20	0.014	-0.014	0.032	-0.034	-0.584	-0.874	2.2E-4	1.5E-4	3.9E-4	-4.4E-4	6.7E-5	-6.1E-5
21	0.021	-0.020	0.029	-0.032	-0.571	-0.858	1.9E-4	1.8E-4	4.3E-4	-3.8E-4	8.6E-5	-9.1E-5
22	0.017	-0.016	0.011	-0.012	-0.653	-0.762	1.8E-4	1.8E-4	3.0E-4	-2.4E-4	5.4E-5	-5.9E-5
23	0.014	-0.014	0.002	-0.002	-0.698	-0.709	1.8E-4	1.7E-4	2.4E-4	-2.4E-4	3.1E-5	-3.5E-5
24	0.008	-0.008	0.010	-0.009	-0.649	-0.759	1.8E-4	1.8E-4	1.3E-4	-1.2E-4	2.6E-5	-2.8E-5
25	0.001	-0.001	0.016	-0.015	-0.632	-0.770	1.8E-4	1.7E-4	2.2E-5	1.1E-5	1.5E-5	-1.6E-5
26	0.001	-0.002	0.016	-0.015	-0.632	-0.769	1.8E-4	1.7E-4	-9.2E-6	-2.1E-5	1.6E-5	-1.5E-5
27	0.008	-0.008	0.010	-0.009	-0.649	-0.759	1.8E-4	1.8E-4	1.3E-4	-1.3E-4	2.9E-5	-2.6E-5
28	0.014	-0.014	0.002	-0.002	-0.698	-0.708	1.8E-4	1.7E-4	2.4E-4	-2.3E-4	3.4E-5	-3.0E-5
29	0.016	-0.017	0.011	-0.012	-0.652	-0.761	1.8E-4	1.8E-4	2.4E-4	-3.0E-4	5.9E-5	-5.4E-5
30	0.020	-0.021	0.029	-0.032	-0.569	-0.856	1.9E-4	1.8E-4	3.8E-4	-4.3E-4	9.1E-5	-8.6E-5
31	0.028	-0.027	0.027	-0.030	-0.552	-0.844	2.2E-4	1.4E-4	4.3E-4	-3.9E-4	4.8E-5	-5.4E-5
32	0.023	-0.021	0.011	-0.012	-0.636	-0.747	1.9E-4	1.6E-4	3.0E-4	-2.5E-4	5.8E-5	-6.2E-5
33	0.018	-0.017	0.002	-0.002	-0.683	-0.694	1.8E-4	1.6E-4	2.3E-4	-2.4E-4	3.7E-5	-4.1E-5
34	0.010	-0.010	0.011	-0.010	-0.635	-0.742	2.1E-4	1.4E-4	1.3E-4	-1.2E-4	2.6E-5	-2.9E-5
35	0.002	-0.002	0.016	-0.014	-0.617	-0.754	1.8E-4	1.6E-4	2.5E-5	3.0E-6	6.8E-6	-6.8E-6
36	0.002	-0.003	0.016	-0.014	-0.617	-0.754	1.8E-4	1.6E-4	-1.3E-6	-2.3E-5	7.5E-6	-7.4E-6
37	0.010	-0.011	0.011	-0.010	-0.635	-0.741	2.1E-4	1.4E-4	1.2E-4	-1.3E-4	2.9E-5	-2.6E-5
38	0.017	-0.018	0.002	-0.001	-0.683	-0.692	1.8E-4	1.6E-4	2.4E-4	-2.3E-4	4.2E-5	-3.8E-5
39	0.021	-0.023	0.011	-0.012	-0.635	-0.745	1.9E-4	1.6E-4	2.5E-4	-3.0E-4	6.3E-5	-5.9E-5
40	0.027	-0.028	0.027	-0.030	-0.550	-0.842	2.2E-4	1.4E-4	3.9E-4	-4.3E-4	5.4E-5	-4.8E-5
41	0.036	-0.034	0.025	-0.028	-0.525	-0.834	2.8E-4	8.0E-5	4.6E-4	-4.2E-4	6.7E-5	-7.3E-5
42	0.030	-0.028	0.011	-0.012	-0.617	-0.732	1.9E-4	1.4E-4	3.0E-4	-2.6E-4	3.8E-5	-4.2E-5
43	0.023	-0.021	0.001	-0.001	-0.668	-0.675	1.9E-4	1.4E-4	2.4E-4	-2.3E-4	5.7E-5	-6.2E-5
44	0.013	-0.013	0.012	-0.011	-0.623	-0.717	2.5E-4	1.0E-4	1.3E-4	-1.2E-4	2.6E-5	-2.8E-5
45	0.004	-0.004	0.015	-0.014	-0.601	-0.736	1.9E-4	1.4E-4	2.6E-5	-5.6E-6	7.0E-6	-6.8E-6
46	0.004	-0.004	0.015	-0.014	-0.601	-0.735	1.9E-4	1.4E-4	6.7E-6	-2.4E-5	3.0E-6	-3.1E-6
47	0.013	-0.014	0.012	-0.011	-0.623	-0.717	2.5E-4	1.0E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
48	0.021	-0.023	0.001	-0.001	-0.667	-0.674	1.9E-4	1.4E-4	2.3E-4	-2.3E-4	6.1E-5	-5.6E-5
49	0.028	-0.030	0.011	-0.012	-0.616	-0.731	1.9E-4	1.4E-4	2.6E-4	-3.0E-4	4.3E-5	-3.8E-5
50	0.034	-0.036	0.025	-0.027	-0.523	-0.832	2.8E-4	8.0E-5	4.2E-4	-4.6E-4	7.3E-5	-6.7E-5
51	0.059	-0.063	0.073	-0.037	-0.614	-0.881	2.2E-4	1.4E-4	3.9E-4	-3.6E-4	7.3E-5	-7.8E-5
52	0.021	-0.025	0.054	-0.016	-0.704	-0.782	2.7E-4	1.0E-4	3.5E-4	-3.2E-4	6.3E-5	-6.8E-5
53	0.048	-0.049	0.042	-0.004	-0.719	-0.759	2.7E-4	9.5E-5	2.4E-4	-2.3E-4	4.5E-5	-4.8E-5
54	0.016	-0.017	0.035	0.004	-0.673	-0.803	2.3E-4	1.3E-4	1.3E-4	-1.2E-4	2.6E-5	-2.8E-5
55	0.015	-0.016	0.029	0.010	-0.652	-0.820	2.6E-4	9.5E-5	3.1E-5	-1.8E-5	7.9E-6	-9.1E-6
56	0.016	-0.015	0.029	0.010	-0.651	-0.820	2.6E-4	9.5E-5	2.0E-5	-3.0E-5	9.2E-6	-7.9E-6
57	0.017	-0.016	0.035	0.004	-0.672	-0.802	2.3E-4	1.3E-4	1.3E-4	-1.3E-4	2.8E-5	-2.6E-5
58	0.049	-0.048	0.042	-0.004	-0.718	-0.757	2.7E-4	9.4E-5	2.3E-4	-2.4E-4	4.8E-5	-4.5E-5
59	0.025	-0.021	0.054	-0.016	-0.703	-0.781	2.6E-4	1.0E-4	3.2E-4	-3.5E-4	6.8E-5	-6.2E-5
60	0.063	-0.059	0.073	-0.037	-0.613	-0.879	2.2E-4	1.4E-4	3.6E-4	-3.9E-4	7.8E-5	-7.3E-5
61	0.066	-0.070	0.060	-0.024	-0.602	-0.860	2.3E-4	1.4E-4	4.0E-4	-3.7E-4	7.1E-5	-7.6E-5
62	0.028	-0.031	0.041	-0.003	-0.689	-0.763	1.9E-4	1.8E-4	3.3E-4	-3.0E-4	6.6E-5	-7.2E-5
63	0.051	-0.052	0.029	0.009	-0.699	-0.745	1.8E-4	1.8E-4	2.5E-4	-2.4E-4	4.0E-5	-4.3E-5
64	0.018	-0.019	0.022	0.017	-0.652	-0.791	2.2E-4	1.5E-4	1.4E-4	-1.2E-4	2.6E-5	-2.8E-5
65	0.013	-0.014	0.023	0.016	-0.632	-0.806	1.9E-4	1.8E-4	2.0E-5	-6.4E-6	1.2E-5	-1.4E-5
66	0.014	-0.013	0.023	0.016	-0.632	-0.806	1.9E-4	1.8E-4	8.6E-6	-1.9E-5	1.4E-5	-1.2E-5
67	0.019	-0.019	0.022	0.017	-0.651	-0.790	2.2E-4	1.5E-4	1.3E-4	-1.3E-4	2.8E-5	-2.6E-5
68	0.052	-0.051	0.029	0.009	-0.699	-0.743	1.8E-4	1.8E-4	2.4E-4	-2.5E-4	4.3E-5	-4.1E-5
69	0.031	-0.028	0.041	-0.003	-0.688	-0.761	1.9E-4	1.8E-4	3.0E-4	-3.3E-4	7.2E-5	-6.6E-5
70	0.069	-0.066	0.060	-0.024	-0.601	-0.858	2.2E-4	1.4E-4	3.7E-4	-4.0E-4	7.6E-5	-7.1E-5
71	0.073	-0.076	0.049	-0.013	-0.587	-0.842	1.9E-4	1.7E-4	4.0E-4	-3.7E-4	7.5E-5	-8.2E-5
72	0.035	-0.038	0.028	0.009	-0.674	-0.746	2.0E-4	1.7E-4	3.3E-4	-3.0E-4	8.0E-5	-8.7E-5
73	0.054	-0.055	0.022	0.016	-0.682	-0.729	2.0E-4	1.6E-4	2.5E-4	-2.4E-4	2.3E-5	-2.5E-5
74	0.021	-0.022	0.028	0.010	-0.634	-0.776	1.8E-4	1.8E-4	1.4E-4	-1.2E-4	2.6E-5	-2.9E-5
75	0.011	-0.012	0.036	0.003	-0.615	-0.791	2.0E-4	1.6E-4	2.1E-5	-7.3E-6	3.0E-5	-3.2E-5
76	0.012	-0.011	0.036	0.003	-0.615	-0.791	1.9E-4	1.6E-4	9.6E-6	-2.0E-5	3.2E-5	-3.0E-5
77	0.022	-0.021	0.028	0.010	-0.634	-0.775	1.8E-4	1.8E-4	1.3E-4	-1.3E-4	2.9E-5	-2.7E-5
78	0.055	-0.054	0.022	0.016	-0.682	-0.728	1.9E-4	1.6E-4	2.4E-4	-2.5E-4	2.5E-5	-2.3E-5
79	0.038	-0.035	0.028	0.009	-0.672	-0.744	1.9E-4	1.6E-4	3.0E-4	-3.3E-4	8.7E-5	-8.0E-5
80	0.076	-0.073	0.048	-0.013	-0.585	-0.840	1.9E-4	1.7E-4	3.7E-4	-4.0E-4	8.2E-5	-7.5E-5
81	0.081	-0.083	0.037	-0.002	-0.569	-0.827	2.1E-4	1.5E-4	4.1E-4	-3.8E-4	8.9E-5	-9.8E-5
82	0.043	-0.045	0.022	0.015	-0.657	-0.730	2.2E-4	1.4E-4	3.4E-4	-3.1E-4	9.7E-5	-1.0E-4
83	0.056	-0.056	0.035	0.003	-0.666	-0.713	2.1E-4	1.4E-4	2.4E-4	-2.3E-4	2.8E-6	-5.2E-6
84	0.024	-0.024	0.039	-0.001	-0.619	-0.758	2.1E-4	1.5E-4	1.4E-4	-1.2E-4	2.7E-5	-2.9E-5
85	0.008	-0.009	0.049	-0.010	-0.599	-0.775	2.1E-4	1.4E-4	2.9E-5	-1.7E-5	5.9E-5	-6.0E-5

86	0.008	-0.008	0.049	-0.010	-0.599	-0.775	2.1E-4	1.4E-4	1.9E-5	-2.8E-5	6.0E-5	-5.8E-5
87	0.024	-0.024	0.039	-0.001	-0.619	-0.758	2.1E-4	1.5E-4	1.3E-4	-1.3E-4	2.9E-5	-2.6E-5
88	0.056	-0.056	0.035	0.003	-0.666	-0.712	2.1E-4	1.4E-4	2.3E-4	-2.4E-4	5.0E-6	-2.6E-6
89	0.045	-0.044	0.022	0.015	-0.656	-0.729	2.2E-4	1.4E-4	3.1E-4	-3.4E-4	1.0E-4	-9.7E-5
90	0.083	-0.081	0.037	-0.002	-0.567	-0.825	2.1E-4	1.5E-4	3.8E-4	-4.1E-4	9.8E-5	-8.9E-5
91	0.091	-0.092	0.023	0.013	-0.544	-0.815	2.3E-4	1.3E-4	4.0E-4	-3.7E-4	8.6E-5	-9.4E-5
92	0.057	-0.059	0.035	0.002	-0.635	-0.715	4.1E-4	-3.0E-5	3.5E-4	-3.1E-4	3.2E-5	-3.0E-5
93	0.051	-0.051	0.049	-0.011	-0.650	-0.694	4.0E-4	-3.0E-5	2.1E-4	-2.0E-4	5.9E-5	-6.9E-5
94	0.027	-0.027	0.054	-0.015	-0.607	-0.735	2.4E-4	1.2E-4	1.4E-4	-1.2E-4	2.7E-5	-2.9E-5
95	0.002	-0.003	0.063	-0.024	-0.584	-0.754	4.0E-4	-3.7E-5	4.1E-5	-3.0E-5	1.5E-5	-8.9E-6
96	0.002	-0.002	0.063	-0.024	-0.583	-0.755	4.1E-4	-4.6E-5	4.7E-5	-5.6E-5	1.1E-6	-6.2E-6
97	0.027	-0.027	0.054	-0.015	-0.606	-0.734	2.4E-4	1.2E-4	1.3E-4	-1.4E-4	2.6E-5	-2.4E-5
98	0.051	-0.051	0.048	-0.011	-0.650	-0.692	4.0E-4	-3.0E-5	1.9E-4	-2.0E-4	7.0E-5	-6.0E-5
99	0.059	-0.058	0.035	0.002	-0.634	-0.714	4.0E-4	-2.9E-5	3.2E-4	-3.5E-4	3.0E-5	-3.2E-5
100	0.092	-0.091	0.023	0.013	-0.542	-0.813	2.3E-4	1.4E-4	3.8E-4	-4.0E-4	9.4E-5	-8.5E-5
101	0.091	-0.097	0.092	-0.023	-0.631	-0.865	2.0E-4	1.6E-4	3.8E-4	-3.5E-4	7.1E-5	-7.6E-5
102	0.051	-0.057	0.073	-0.002	-0.722	-0.767	1.9E-4	1.7E-4	3.7E-4	-3.4E-4	7.3E-5	-7.9E-5
103	0.064	-0.066	0.061	0.010	-0.701	-0.778	1.9E-4	1.7E-4	1.8E-4	-1.6E-4	3.1E-5	-3.3E-5
104	0.027	-0.029	0.054	0.017	-0.659	-0.817	2.0E-4	1.7E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
105	0.008	-0.010	0.047	0.024	-0.634	-0.840	1.9E-4	1.7E-4	9.4E-5	-8.5E-5	2.2E-5	-2.4E-5
106	0.009	-0.008	0.048	0.024	-0.633	-0.840	1.9E-4	1.7E-4	8.7E-5	-9.3E-5	2.4E-5	-2.2E-5
107	0.029	-0.028	0.054	0.017	-0.659	-0.816	2.0E-4	1.6E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
108	0.066	-0.064	0.061	0.009	-0.700	-0.776	1.9E-4	1.7E-4	1.7E-4	-1.7E-4	3.3E-5	-3.1E-5
109	0.057	-0.052	0.072	-0.002	-0.720	-0.765	1.9E-4	1.7E-4	3.5E-4	-3.7E-4	7.9E-5	-7.2E-5
110	0.097	-0.091	0.092	-0.024	-0.629	-0.863	2.0E-4	1.6E-4	3.6E-4	-3.8E-4	7.6E-5	-7.0E-5
111	0.098	-0.104	0.078	-0.010	-0.616	-0.846	1.9E-4	1.7E-4	3.7E-4	-3.5E-4	7.4E-5	-8.0E-5
112	0.059	-0.064	0.058	0.012	-0.706	-0.749	2.1E-4	1.5E-4	3.8E-4	-3.5E-4	7.7E-5	-8.4E-5
113	0.067	-0.069	0.046	0.024	-0.682	-0.763	2.1E-4	1.5E-4	1.7E-4	-1.6E-4	2.7E-5	-2.9E-5
114	0.030	-0.032	0.040	0.031	-0.640	-0.803	2.0E-4	1.6E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
115	0.006	-0.008	0.038	0.033	-0.615	-0.825	2.1E-4	1.5E-4	9.7E-5	-8.8E-5	2.6E-5	-2.8E-5
116	0.007	-0.006	0.038	0.033	-0.615	-0.825	2.1E-4	1.5E-4	9.0E-5	-9.7E-5	2.8E-5	-2.6E-5
117	0.031	-0.030	0.040	0.031	-0.640	-0.802	2.0E-4	1.6E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
118	0.069	-0.068	0.046	0.024	-0.682	-0.762	2.1E-4	1.5E-4	1.6E-4	-1.7E-4	2.9E-5	-2.7E-5
119	0.064	-0.059	0.058	0.012	-0.705	-0.747	2.1E-4	1.5E-4	3.5E-4	-3.8E-4	8.4E-5	-7.7E-5
120	0.104	-0.098	0.078	-0.010	-0.614	-0.844	1.9E-4	1.7E-4	3.5E-4	-3.7E-4	7.9E-5	-7.3E-5
121	0.106	-0.111	0.065	0.004	-0.600	-0.829	1.9E-4	1.8E-4	3.7E-4	-3.5E-4	7.7E-5	-8.5E-5
122	0.066	-0.071	0.044	0.026	-0.691	-0.732	1.9E-4	1.7E-4	3.8E-4	-3.5E-4	8.0E-5	-8.7E-5
123	0.070	-0.071	0.038	0.032	-0.665	-0.748	1.9E-4	1.7E-4	1.7E-4	-1.6E-4	2.3E-5	-2.5E-5
124	0.032	-0.034	0.044	0.027	-0.623	-0.788	1.8E-4	1.8E-4	1.4E-4	-1.3E-4	2.7E-5	-2.9E-5
125	0.003	-0.005	0.052	0.019	-0.598	-0.810	1.9E-4	1.7E-4	9.7E-5	-8.8E-5	3.1E-5	-3.3E-5
126	0.005	-0.003	0.052	0.019	-0.598	-0.810	1.9E-4	1.7E-4	9.0E-5	-9.6E-5	3.3E-5	-3.1E-5
127	0.034	-0.033	0.044	0.027	-0.622	-0.787	1.8E-4	1.8E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
128	0.071	-0.070	0.038	0.032	-0.665	-0.747	1.9E-4	1.7E-4	1.6E-4	-1.7E-4	2.5E-5	-2.3E-5
129	0.071	-0.066	0.044	0.026	-0.689	-0.730	1.9E-4	1.7E-4	3.5E-4	-3.7E-4	8.7E-5	-8.0E-5
130	0.111	-0.106	0.065	0.003	-0.599	-0.827	1.9E-4	1.8E-4	3.5E-4	-3.7E-4	8.5E-5	-7.7E-5
131	0.114	-0.118	0.052	0.017	-0.583	-0.814	2.0E-4	1.6E-4	3.7E-4	-3.5E-4	8.6E-5	-9.6E-5
132	0.074	-0.079	0.041	0.030	-0.673	-0.716	1.8E-4	1.8E-4	3.8E-4	-3.5E-4	8.7E-5	-9.5E-5
133	0.071	-0.073	0.053	0.018	-0.650	-0.731	1.8E-4	1.8E-4	1.7E-4	-1.6E-4	8.7E-6	-1.0E-5
134	0.035	-0.036	0.058	0.013	-0.608	-0.771	1.9E-4	1.7E-4	1.4E-4	-1.3E-4	2.7E-5	-2.9E-5
135	0.000	-0.002	0.067	0.004	-0.582	-0.793	1.8E-4	1.8E-4	9.6E-5	-8.7E-5	4.6E-5	-4.8E-5
136	0.001	0.000	0.067	0.004	-0.582	-0.793	1.8E-4	1.8E-4	9.1E-5	-9.7E-5	4.8E-5	-4.5E-5
137	0.036	-0.035	0.057	0.013	-0.607	-0.770	1.9E-4	1.7E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
138	0.073	-0.072	0.053	0.018	-0.649	-0.730	1.8E-4	1.8E-4	1.6E-4	-1.7E-4	1.1E-5	-8.8E-6
139	0.078	-0.075	0.041	0.030	-0.672	-0.715	1.8E-4	1.8E-4	3.5E-4	-3.8E-4	9.5E-5	-8.7E-5
140	0.118	-0.114	0.051	0.017	-0.581	-0.812	2.0E-4	1.6E-4	3.5E-4	-3.7E-4	9.6E-5	-8.6E-5
141	0.124	-0.127	0.036	0.032	-0.561	-0.798	1.9E-4	1.7E-4	3.7E-4	-3.5E-4	8.7E-5	-9.6E-5
142	0.086	-0.089	0.057	0.013	-0.649	-0.702	2.4E-4	1.3E-4	3.2E-4	-3.0E-4	9.5E-5	-9.9E-5
143	0.070	-0.072	0.070	0.000	-0.636	-0.709	2.4E-4	1.2E-4	2.2E-4	-2.0E-4	-1.4E-7	-3.6E-6
144	0.038	-0.039	0.073	-0.002	-0.592	-0.750	1.9E-4	1.7E-4	1.4E-4	-1.3E-4	2.6E-5	-2.8E-5
145	0.006	-0.007	0.085	-0.013	-0.569	-0.770	2.4E-4	1.1E-4	3.4E-5	-2.9E-5	6.5E-5	-6.5E-5
146	0.007	-0.006	0.084	-0.013	-0.569	-0.770	2.2E-4	1.4E-4	4.6E-5	-5.2E-5	5.2E-5	-5.2E-5
147	0.039	-0.038	0.073	-0.002	-0.592	-0.749	1.9E-4	1.7E-4	1.3E-4	-1.3E-4	2.9E-5	-2.7E-5
148	0.072	-0.071	0.070	0.000	-0.636	-0.707	2.4E-4	1.1E-4	1.9E-4	-2.0E-4	8.6E-6	-4.9E-6
149	0.089	-0.086	0.057	0.013	-0.648	-0.701	2.3E-4	1.3E-4	3.0E-4	-3.3E-4	1.0E-4	-9.6E-5
150	0.127	-0.124	0.036	0.032	-0.559	-0.796	2.0E-4	1.7E-4	3.5E-4	-3.7E-4	9.8E-5	-8.9E-5
151	0.123	-0.131	0.109	-0.008	-0.645	-0.851	1.8E-4	1.8E-4	3.7E-4	-3.5E-4	7.5E-5	-7.9E-5
152	0.083	-0.092	0.089	0.014	-0.737	-0.753	2.0E-4	1.6E-4	3.8E-4	-3.6E-4	7.5E-5	-8.0E-5
153	0.076	-0.079	0.077	0.025	-0.686	-0.794	2.0E-4	1.6E-4	1.5E-4	-1.4E-4	2.7E-5	-3.0E-5
154	0.038	-0.041	0.071	0.033	-0.646	-0.831	1.8E-4	1.7E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
155	0.001	-0.003	0.064	0.040	-0.618	-0.857	2.0E-4	1.6E-4	1.2E-4	-1.1E-4	2.7E-5	-2.7E-5
156	0.003	-0.001	0.064	0.039	-0.618	-0.856	2.0E-4	1.6E-4	1.2E-4	-1.2E-4	2.7E-5	-2.7E-5
157	0.041	-0.039	0.071	0.032	-0.646	-0.830	1.8E-4	1.7E-4	1.3E-4	-1.4E-4	2.8E-5	-2.7E-5



158	0.079	-0.077	0.077	0.025	-0.685	-0.793	2.0E-4	1.6E-4	1.4E-4	-1.5E-4	3.0E-5	-2.7E-5
159	0.091	-0.084	0.089	0.013	-0.735	-0.752	1.9E-4	1.6E-4	3.6E-4	-3.7E-4	8.0E-5	-7.5E-5
160	0.130	-0.123	0.109	-0.008	-0.643	-0.849	1.8E-4	1.8E-4	3.5E-4	-3.7E-4	7.9E-5	-7.4E-5
161	0.130	-0.138	0.095	0.006	-0.629	-0.833	1.9E-4	1.7E-4	3.7E-4	-3.6E-4	7.1E-5	-7.9E-5
162	0.091	-0.098	0.075	0.028	-0.721	-0.735	1.8E-4	1.8E-4	3.8E-4	-3.6E-4	7.6E-5	-8.1E-5
163	0.079	-0.082	0.063	0.039	-0.668	-0.779	1.8E-4	1.8E-4	1.5E-4	-1.3E-4	2.8E-5	-3.1E-5
164	0.041	-0.044	0.057	0.047	-0.628	-0.815	1.9E-4	1.7E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
165	0.003	-0.006	0.054	0.050	-0.600	-0.842	1.8E-4	1.8E-4	1.2E-4	-1.2E-4	2.6E-5	-2.6E-5
166	0.006	-0.004	0.054	0.050	-0.600	-0.842	1.8E-4	1.8E-4	1.2E-4	-1.2E-4	2.7E-5	-2.6E-5
167	0.044	-0.042	0.057	0.046	-0.628	-0.815	2.0E-4	1.7E-4	1.3E-4	-1.4E-4	2.8E-5	-2.7E-5
168	0.082	-0.080	0.063	0.039	-0.667	-0.778	1.8E-4	1.8E-4	1.4E-4	-1.5E-4	3.1E-5	-2.7E-5
169	0.098	-0.091	0.075	0.027	-0.720	-0.734	1.8E-4	1.8E-4	3.6E-4	-3.7E-4	8.1E-5	-7.6E-5
170	0.137	-0.130	0.095	0.006	-0.628	-0.831	1.9E-4	1.7E-4	3.6E-4	-3.7E-4	7.9E-5	-7.1E-5
171	0.137	-0.144	0.081	0.020	-0.614	-0.816	1.9E-4	1.8E-4	3.7E-4	-3.5E-4	7.6E-5	-8.4E-5
172	0.098	-0.105	0.061	0.042	-0.705	-0.719	1.8E-4	1.8E-4	3.7E-4	-3.6E-4	7.7E-5	-8.3E-5
173	0.082	-0.085	0.054	0.049	-0.651	-0.764	1.8E-4	1.7E-4	1.6E-4	-1.4E-4	2.5E-5	-2.8E-5
174	0.044	-0.046	0.060	0.043	-0.611	-0.800	1.8E-4	1.8E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
175	0.006	-0.008	0.068	0.036	-0.583	-0.826	1.8E-4	1.7E-4	1.2E-4	-1.1E-4	2.8E-5	-2.9E-5
176	0.008	-0.006	0.068	0.036	-0.583	-0.826	1.8E-4	1.7E-4	1.2E-4	-1.1E-4	3.0E-5	-2.8E-5
177	0.046	-0.044	0.060	0.043	-0.610	-0.799	1.8E-4	1.8E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
178	0.084	-0.082	0.053	0.049	-0.650	-0.763	1.8E-4	1.7E-4	1.4E-4	-1.6E-4	2.8E-5	-2.5E-5
179	0.104	-0.099	0.061	0.042	-0.704	-0.717	1.8E-4	1.8E-4	3.6E-4	-3.7E-4	8.3E-5	-7.6E-5
180	0.144	-0.138	0.081	0.020	-0.612	-0.814	1.8E-4	1.8E-4	3.6E-4	-3.7E-4	8.4E-5	-7.6E-5
181	0.145	-0.151	0.068	0.034	-0.596	-0.800	1.9E-4	1.8E-4	3.7E-4	-3.5E-4	7.8E-5	-8.7E-5
182	0.106	-0.112	0.056	0.047	-0.688	-0.703	1.8E-4	1.8E-4	3.7E-4	-3.5E-4	7.9E-5	-8.7E-5
183	0.084	-0.087	0.068	0.036	-0.635	-0.747	1.8E-4	1.8E-4	1.6E-4	-1.4E-4	2.2E-5	-2.2E-5
184	0.046	-0.049	0.074	0.029	-0.595	-0.784	1.8E-4	1.8E-4	1.4E-4	-1.3E-4	2.7E-5	-2.9E-5
185	0.008	-0.011	0.082	0.022	-0.568	-0.809	1.8E-4	1.8E-4	1.1E-4	-1.1E-4	3.3E-5	-3.6E-5
186	0.010	-0.009	0.082	0.022	-0.567	-0.809	1.8E-4	1.8E-4	1.1E-4	-1.1E-4	3.6E-5	-3.3E-5
187	0.049	-0.047	0.074	0.029	-0.595	-0.783	1.8E-4	1.8E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
188	0.087	-0.085	0.067	0.036	-0.635	-0.746	1.8E-4	1.8E-4	1.4E-4	-1.6E-4	2.3E-5	-2.2E-5
189	0.111	-0.106	0.056	0.047	-0.686	-0.702	1.8E-4	1.8E-4	3.5E-4	-3.7E-4	8.7E-5	-7.9E-5
190	0.151	-0.145	0.067	0.034	-0.595	-0.798	1.9E-4	1.8E-4	3.5E-4	-3.7E-4	8.6E-5	-7.8E-5
191	0.154	-0.159	0.052	0.049	-0.576	-0.783	1.9E-4	1.8E-4	3.5E-4	-3.3E-4	7.8E-5	-8.6E-5
192	0.116	-0.121	0.071	0.032	-0.664	-0.689	2.0E-4	1.6E-4	3.4E-4	-3.2E-4	8.2E-5	-8.4E-5
193	0.085	-0.088	0.083	0.020	-0.622	-0.723	2.0E-4	1.7E-4	2.1E-4	-1.9E-4	1.4E-5	-1.7E-5
194	0.049	-0.051	0.089	0.014	-0.578	-0.763	1.8E-4	1.8E-4	1.4E-4	-1.2E-4	2.7E-5	-2.9E-5
195	0.014	-0.015	0.097	0.007	-0.555	-0.785	2.0E-4	1.6E-4	6.2E-5	-5.8E-5	3.9E-5	-3.9E-5
196	0.015	-0.014	0.097	0.006	-0.555	-0.785	2.0E-4	1.6E-4	6.1E-5	-6.1E-5	3.8E-5	-3.8E-5
197	0.051	-0.050	0.089	0.014	-0.578	-0.763	1.8E-4	1.8E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
198	0.088	-0.086	0.083	0.020	-0.622	-0.722	2.0E-4	1.7E-4	1.8E-4	-2.0E-4	1.9E-5	-1.6E-5
199	0.120	-0.116	0.071	0.032	-0.662	-0.688	2.0E-4	1.7E-4	3.2E-4	-3.4E-4	8.7E-5	-8.3E-5
200	0.159	-0.154	0.052	0.049	-0.574	-0.781	1.8E-4	1.8E-4	3.3E-4	-3.5E-4	8.5E-5	-7.7E-5
201	0.134	-0.144	0.139	-0.015	-0.704	-0.891	5.0E-4	5.0E-4	3.6E-4	-3.6E-4	0.0E+0	0.0E+0
202	0.095	-0.105	0.120	0.006	-0.795	-0.796	5.0E-4	5.0E-4	3.8E-4	-3.4E-4	0.0E+0	0.0E+0
203	0.080	-0.084	0.108	0.018	-0.726	-0.855	5.1E-4	4.9E-4	1.5E-4	-1.5E-4	0.0E+0	0.0E+0
204	0.043	-0.046	0.100	0.025	-0.688	-0.890	5.0E-4	4.9E-4	1.3E-4	-1.2E-4	0.0E+0	0.0E+0
205	0.005	-0.009	0.094	0.031	-0.658	-0.917	5.0E-4	4.9E-4	1.2E-4	-9.9E-5	0.0E+0	0.0E+0
206	0.009	-0.006	0.094	0.031	-0.658	-0.917	5.0E-4	4.9E-4	1.0E-4	-1.2E-4	0.0E+0	0.0E+0
207	0.046	-0.043	0.100	0.025	-0.687	-0.889	5.0E-4	4.9E-4	1.2E-4	-1.3E-4	0.0E+0	0.0E+0
208	0.084	-0.081	0.108	0.017	-0.725	-0.854	5.1E-4	4.9E-4	1.5E-4	-1.5E-4	0.0E+0	0.0E+0
209	0.105	-0.096	0.120	0.005	-0.793	-0.794	5.0E-4	5.0E-4	3.5E-4	-3.8E-4	0.0E+0	0.0E+0
210	0.144	-0.135	0.138	-0.015	-0.702	-0.889	5.0E-4	5.0E-4	3.6E-4	-3.6E-4	0.0E+0	0.0E+0
211	0.144	-0.153	0.120	0.003	-0.654	-0.842	2.0E-4	2.0E-4	3.7E-4	-3.6E-4	7.2E-5	-8.1E-5
212	0.105	-0.114	0.101	0.024	-0.745	-0.746	2.1E-4	2.0E-4	3.8E-4	-3.6E-4	7.4E-5	-8.0E-5
213	0.084	-0.088	0.089	0.036	-0.676	-0.804	2.1E-4	2.0E-4	1.5E-4	-1.3E-4	3.2E-5	-3.0E-5
214	0.046	-0.050	0.082	0.044	-0.638	-0.840	2.0E-4	2.0E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
215	0.008	-0.011	0.076	0.050	-0.609	-0.867	2.1E-4	2.0E-4	1.3E-4	-1.2E-4	2.2E-5	-2.6E-5
216	0.011	-0.009	0.076	0.050	-0.608	-0.866	2.1E-4	2.0E-4	1.2E-4	-1.3E-4	2.6E-5	-2.2E-5
217	0.049	-0.047	0.082	0.043	-0.637	-0.839	2.0E-4	2.0E-4	1.3E-4	-1.4E-4	2.8E-5	-2.7E-5
218	0.088	-0.085	0.089	0.036	-0.676	-0.803	2.1E-4	2.0E-4	1.3E-4	-1.5E-4	3.0E-5	-3.2E-5
219	0.114	-0.106	0.101	0.024	-0.743	-0.745	2.1E-4	2.0E-4	3.6E-4	-3.8E-4	8.0E-5	-7.1E-5
220	0.153	-0.144	0.120	0.003	-0.652	-0.840	2.0E-4	1.9E-4	3.6E-4	-3.7E-4	8.1E-5	-7.3E-5
221	0.151	-0.160	0.106	0.017	-0.638	-0.824	1.9E-4	1.8E-4	3.7E-4	-3.6E-4	7.2E-5	-8.1E-5
222	0.113	-0.121	0.087	0.038	-0.727	-0.731	2.1E-4	1.7E-4	0.0E+0	0.0E+0	7.0E-5	-7.8E-5
223	0.087	-0.091	0.075	0.051	-0.659	-0.789	2.0E-4	1.9E-4	0.0E+0	0.0E+0	3.2E-5	-2.9E-5
224	0.049	-0.052	0.068	0.058	-0.619	-0.824	1.9E-4	1.8E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
225	0.011	-0.014	0.065	0.061	-0.591	-0.852	2.0E-4	1.8E-4	0.0E+0	0.0E+0	2.1E-5	-2.5E-5
226	0.013	-0.012	0.064	0.061	-0.591	-0.852	2.0E-4	1.8E-4	0.0E+0	0.0E+0	2.6E-5	-2.1E-5
227	0.052	-0.049	0.068	0.057	-0.619	-0.823	1.9E-4	1.7E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
228	0.090	-0.088	0.075	0.050	-0.658	-0.788	2.0E-4	1.9E-4	0.0E+0	0.0E+0	2.9E-5	-3.2E-5
229	0.120	-0.113	0.087	0.038	-0.725	-0.730	2.1E-4	1.7E-4	0.0E+0	0.0E+0	7.8E-5	-7.0E-5

230	0.159	-0.152	0.106	0.017	-0.636	-0.822	1.9E-4	1.8E-4	3.6E-4	-3.7E-4	8.1E-5	-7.2E-5
231	0.159	-0.166	0.092	0.031	-0.622	-0.807	1.9E-4	1.8E-4	3.7E-4	-3.5E-4	7.3E-5	-8.0E-5
232	0.119	-0.127	0.074	0.052	-0.710	-0.715	2.2E-4	1.6E-4	0.0E+0	0.0E+0	7.0E-5	-7.6E-5
233	0.090	-0.094	0.064	0.061	-0.642	-0.774	2.1E-4	1.8E-4	0.0E+0	0.0E+0	3.2E-5	-3.2E-5
234	0.051	-0.054	0.071	0.054	-0.602	-0.809	1.9E-4	1.8E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
235	0.013	-0.016	0.078	0.048	-0.574	-0.836	2.1E-4	1.7E-4	0.0E+0	0.0E+0	2.1E-5	-2.3E-5
236	0.015	-0.014	0.078	0.048	-0.574	-0.836	2.1E-4	1.7E-4	0.0E+0	0.0E+0	2.3E-5	-2.1E-5
237	0.054	-0.052	0.071	0.054	-0.602	-0.808	1.9E-4	1.8E-4	1.3E-4	-1.4E-4	2.8E-5	-2.7E-5
238	0.093	-0.090	0.064	0.061	-0.641	-0.773	2.1E-4	1.8E-4	0.0E+0	0.0E+0	3.3E-5	-3.2E-5
239	0.127	-0.120	0.073	0.052	-0.709	-0.713	2.2E-4	1.6E-4	0.0E+0	0.0E+0	7.6E-5	-6.9E-5
240	0.166	-0.159	0.092	0.031	-0.621	-0.805	1.8E-4	1.8E-4	3.6E-4	-3.7E-4	8.0E-5	-7.3E-5
241	0.166	-0.173	0.078	0.045	-0.605	-0.791	1.9E-4	1.8E-4	3.6E-4	-3.5E-4	7.3E-5	-8.1E-5
242	0.126	-0.133	0.065	0.060	-0.695	-0.697	2.4E-4	1.4E-4	0.0E+0	0.0E+0	6.6E-5	-7.3E-5
243	0.093	-0.096	0.078	0.048	-0.627	-0.757	2.3E-4	1.6E-4	0.0E+0	0.0E+0	3.7E-5	-3.4E-5
244	0.054	-0.057	0.085	0.040	-0.587	-0.792	1.9E-4	1.8E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
245	0.015	-0.017	0.091	0.035	-0.559	-0.819	2.3E-4	1.5E-4	0.0E+0	0.0E+0	1.6E-5	-2.1E-5
246	0.017	-0.016	0.091	0.035	-0.559	-0.819	2.3E-4	1.5E-4	0.0E+0	0.0E+0	2.1E-5	-1.7E-5
247	0.057	-0.055	0.085	0.040	-0.586	-0.792	1.8E-4	1.8E-4	1.3E-4	-1.4E-4	2.8E-5	-2.7E-5
248	0.096	-0.093	0.077	0.048	-0.626	-0.755	2.3E-4	1.6E-4	0.0E+0	0.0E+0	3.4E-5	-3.7E-5
249	0.133	-0.127	0.065	0.060	-0.694	-0.696	2.3E-4	1.4E-4	0.0E+0	0.0E+0	7.3E-5	-6.5E-5
250	0.172	-0.166	0.078	0.045	-0.604	-0.789	1.9E-4	1.8E-4	3.5E-4	-3.6E-4	8.1E-5	-7.3E-5
251	0.174	-0.181	0.063	0.060	-0.585	-0.774	1.9E-4	1.8E-4	3.5E-4	-3.4E-4	7.2E-5	-7.9E-5
252	0.134	-0.140	0.081	0.045	-0.673	-0.680	2.2E-4	1.6E-4	0.0E+0	0.0E+0	6.8E-5	-7.1E-5
253	0.096	-0.101	0.093	0.033	-0.613	-0.733	2.1E-4	1.6E-4	0.0E+0	0.0E+0	3.3E-5	-3.4E-5
254	0.057	-0.060	0.101	0.025	-0.570	-0.772	1.9E-4	1.8E-4	1.4E-4	-1.2E-4	2.7E-5	-2.8E-5
255	0.018	-0.019	0.107	0.019	-0.546	-0.795	2.2E-4	1.6E-4	0.0E+0	0.0E+0	2.0E-5	-2.1E-5
256	0.019	-0.019	0.107	0.019	-0.545	-0.794	2.2E-4	1.6E-4	0.0E+0	0.0E+0	2.2E-5	-2.1E-5
257	0.059	-0.057	0.100	0.025	-0.569	-0.772	1.9E-4	1.8E-4	1.3E-4	-1.3E-4	2.8E-5	-2.7E-5
258	0.100	-0.097	0.093	0.033	-0.613	-0.732	2.1E-4	1.6E-4	0.0E+0	0.0E+0	3.4E-5	-3.3E-5
259	0.140	-0.135	0.080	0.044	-0.672	-0.679	2.2E-4	1.6E-4	0.0E+0	0.0E+0	7.1E-5	-6.8E-5
260	0.180	-0.175	0.063	0.060	-0.584	-0.772	1.9E-4	1.8E-4	3.4E-4	-3.5E-4	7.9E-5	-7.2E-5
261	0.154	-0.164	0.126	0.009	-0.659	-0.837	1.9E-4	1.7E-4	3.7E-4	-3.5E-4	7.4E-5	-8.3E-5
262	0.117	-0.126	0.107	0.030	-0.740	-0.751	1.9E-4	1.6E-4	3.6E-4	-3.9E-4	6.8E-5	-7.7E-5
263	0.087	-0.092	0.095	0.042	-0.672	-0.809	1.9E-4	1.6E-4	1.7E-4	-1.1E-4	3.3E-5	-2.8E-5
264	0.050	-0.054	0.087	0.049	-0.633	-0.844	1.9E-4	1.7E-4	1.3E-4	-1.2E-4	2.7E-5	-2.8E-5
265	0.013	-0.015	0.081	0.056	-0.604	-0.872	1.9E-4	1.6E-4	1.1E-4	-1.5E-4	2.0E-5	-2.6E-5
266	0.015	-0.014	0.081	0.056	-0.604	-0.871	1.9E-4	1.6E-4	1.5E-4	-1.1E-4	2.6E-5	-2.0E-5
267	0.053	-0.051	0.087	0.049	-0.633	-0.843	1.9E-4	1.7E-4	1.3E-4	-1.3E-4	2.8E-5	-2.7E-5
268	0.092	-0.088	0.095	0.042	-0.671	-0.808	1.9E-4	1.6E-4	1.1E-4	-1.7E-4	2.9E-5	-3.3E-5
269	0.125	-0.117	0.107	0.029	-0.739	-0.750	1.9E-4	1.6E-4	3.9E-4	-3.6E-4	7.7E-5	-6.8E-5
270	0.164	-0.155	0.125	0.009	-0.657	-0.835	1.9E-4	1.7E-4	3.5E-4	-3.7E-4	8.3E-5	-7.4E-5
271	0.162	-0.171	0.112	0.023	-0.643	-0.820	1.9E-4	1.7E-4	3.7E-4	-3.6E-4	7.2E-5	-8.1E-5
272	0.124	-0.132	0.093	0.043	-0.723	-0.736	1.9E-4	1.7E-4	3.4E-4	-3.9E-4	6.8E-5	-7.5E-5
273	0.090	-0.095	0.081	0.056	-0.654	-0.794	1.9E-4	1.6E-4	1.8E-4	-1.0E-4	3.2E-5	-2.8E-5
274	0.052	-0.056	0.073	0.063	-0.615	-0.829	2.0E-4	1.6E-4	1.4E-4	-1.2E-4	2.7E-5	-2.8E-5
275	0.015	-0.017	0.070	0.067	-0.587	-0.857	1.9E-4	1.6E-4	9.2E-5	-1.5E-4	2.0E-5	-2.5E-5
276	0.017	-0.016	0.070	0.067	-0.586	-0.857	1.9E-4	1.6E-4	1.5E-4	-9.2E-5	2.5E-5	-2.0E-5
277	0.056	-0.053	0.073	0.063	-0.615	-0.828	2.0E-4	1.6E-4	1.3E-4	-1.3E-4	2.9E-5	-2.7E-5
278	0.095	-0.091	0.081	0.056	-0.654	-0.793	1.9E-4	1.6E-4	1.1E-4	-1.8E-4	2.8E-5	-3.2E-5
279	0.131	-0.124	0.093	0.043	-0.721	-0.734	1.9E-4	1.7E-4	3.9E-4	-3.4E-4	7.6E-5	-6.7E-5
280	0.171	-0.163	0.111	0.023	-0.641	-0.818	1.9E-4	1.7E-4	3.6E-4	-3.7E-4	8.1E-5	-7.2E-5
281	0.169	-0.178	0.098	0.037	-0.627	-0.803	1.8E-4	1.8E-4	3.7E-4	-3.6E-4	7.2E-5	-7.9E-5
282	0.130	-0.138	0.080	0.057	-0.706	-0.720	1.9E-4	1.8E-4	3.4E-4	-3.8E-4	6.4E-5	-7.1E-5
283	0.094	-0.098	0.069	0.067	-0.638	-0.779	1.8E-4	1.8E-4	1.9E-4	-1.1E-4	3.6E-5	-3.3E-5
284	0.055	-0.059	0.077	0.059	-0.598	-0.813	1.8E-4	1.8E-4	1.4E-4	-1.2E-4	2.7E-5	-2.8E-5
285	0.017	-0.019	0.083	0.054	-0.570	-0.841	1.8E-4	1.8E-4	8.5E-5	-1.5E-4	1.6E-5	-2.0E-5
286	0.019	-0.018	0.083	0.054	-0.570	-0.841	1.8E-4	1.8E-4	1.5E-4	-8.5E-5	2.1E-5	-1.7E-5
287	0.058	-0.056	0.077	0.059	-0.597	-0.813	1.8E-4	1.8E-4	1.3E-4	-1.3E-4	2.8E-5	-2.7E-5
288	0.098	-0.094	0.069	0.067	-0.637	-0.777	1.8E-4	1.8E-4	1.1E-4	-1.9E-4	3.3E-5	-3.6E-5
289	0.137	-0.131	0.079	0.057	-0.705	-0.718	1.9E-4	1.8E-4	3.8E-4	-3.4E-4	7.1E-5	-6.4E-5
290	0.177	-0.170	0.097	0.037	-0.625	-0.801	1.8E-4	1.8E-4	3.6E-4	-3.7E-4	7.9E-5	-7.2E-5
291	0.176	-0.184	0.084	0.051	-0.610	-0.787	1.9E-4	1.7E-4	3.7E-4	-3.5E-4	7.0E-5	-7.9E-5
292	0.137	-0.144	0.070	0.066	-0.691	-0.701	2.1E-4	1.5E-4	3.3E-4	-3.6E-4	5.9E-5	-6.6E-5
293	0.097	-0.102	0.083	0.054	-0.623	-0.761	2.1E-4	1.5E-4	2.0E-4	-1.3E-4	4.2E-5	-3.7E-5
294	0.057	-0.061	0.091	0.046	-0.582	-0.797	1.9E-4	1.7E-4	1.4E-4	-1.2E-4	2.7E-5	-2.8E-5
295	0.018	-0.020	0.097	0.040	-0.555	-0.824	2.1E-4	1.5E-4	7.5E-5	-1.2E-4	1.0E-5	-1.6E-5
296	0.020	-0.019	0.097	0.041	-0.555	-0.823	2.1E-4	1.5E-4	1.2E-4	-7.4E-5	1.6E-5	-1.0E-5
297	0.061	-0.058	0.090	0.046	-0.582	-0.796	1.9E-4	1.7E-4	1.3E-4	-1.3E-4	2.8E-5	-2.7E-5
298	0.102	-0.098	0.083	0.054	-0.622	-0.760	2.1E-4	1.5E-4	1.3E-4	-2.0E-4	3.7E-5	-4.2E-5
299	0.143	-0.137	0.070	0.066	-0.690	-0.700	2.1E-4	1.5E-4	3.6E-4	-3.3E-4	6.6E-5	-5.9E-5
300	0.183	-0.177	0.084	0.051	-0.608	-0.785	1.9E-4	1.7E-4	3.5E-4	-3.7E-4	7.9E-5	-7.0E-5
301	0.184	-0.191	0.068	0.066	-0.590	-0.769	1.9E-4	1.8E-4	3.6E-4	-3.4E-4	7.0E-5	-7.8E-5

302	0.144	-0.150	0.086	0.051	-0.676	-0.677	2.0E-4	2.0E-4	3.4E-4	-3.2E-4	6.2E-5	-6.8E-5
303	0.101	-0.107	0.098	0.039	-0.609	-0.737	2.0E-4	1.9E-4	2.1E-4	-1.8E-4	4.0E-5	-3.7E-5
304	0.060	-0.064	0.106	0.030	-0.565	-0.777	1.9E-4	1.7E-4	1.3E-4	-1.2E-4	2.7E-5	-2.8E-5
305	0.020	-0.021	0.112	0.025	-0.541	-0.799	2.0E-4	1.9E-4	6.7E-5	-6.8E-5	1.3E-5	-1.7E-5
306	0.021	-0.021	0.112	0.025	-0.541	-0.799	2.0E-4	1.9E-4	7.1E-5	-6.6E-5	1.8E-5	-1.3E-5
307	0.063	-0.061	0.106	0.030	-0.565	-0.776	1.9E-4	1.7E-4	1.3E-4	-1.3E-4	2.8E-5	-2.7E-5
308	0.106	-0.102	0.098	0.039	-0.608	-0.736	2.0E-4	1.9E-4	1.8E-4	-2.0E-4	3.7E-5	-4.0E-5
309	0.150	-0.144	0.086	0.051	-0.674	-0.676	2.0E-4	1.9E-4	3.2E-4	-3.4E-4	6.8E-5	-6.2E-5
310	0.191	-0.185	0.068	0.066	-0.588	-0.767	1.9E-4	1.8E-4	3.4E-4	-3.5E-4	7.8E-5	-7.0E-5
311	0.057	-0.057	0.041	-0.004	-0.664	-0.681	4.6E-4	-9.2E-5	0.0E+0	0.0E+0	1.9E-4	-2.1E-4
312	0.051	-0.053	0.033	0.004	-0.649	-0.700	4.7E-4	-8.6E-5	0.0E+0	0.0E+0	9.5E-5	-8.2E-5
313	0.029	-0.027	0.008	-0.009	-0.629	-0.718	2.0E-4	1.3E-4	2.8E-4	-2.4E-4	5.2E-5	-5.7E-5
314	0.024	-0.023	0.001	-0.001	-0.662	-0.681	1.9E-4	1.3E-4	2.5E-4	-2.4E-4	4.9E-5	-5.4E-5
315	0.002	-0.002	0.058	-0.019	-0.583	-0.754	5.1E-4	-1.4E-4	0.0E+0	0.0E+0	1.2E-4	-1.4E-4
316	0.002	-0.003	0.058	-0.020	-0.583	-0.755	4.7E-4	-9.9E-5	0.0E+0	0.0E+0	1.4E-4	-1.2E-4
317	0.003	-0.003	0.055	-0.022	-0.586	-0.752	6.1E-4	-2.4E-4	0.0E+0	0.0E+0	5.4E-5	-6.1E-5
318	0.003	-0.002	0.016	-0.015	-0.601	-0.735	1.9E-4	1.4E-4	1.2E-5	4.9E-6	1.1E-6	-8.0E-7
319	0.002	-0.003	0.016	-0.015	-0.600	-0.735	1.9E-4	1.4E-4	-1.9E-6	-1.1E-5	7.3E-6	-7.1E-6
320	0.052	-0.051	0.033	0.004	-0.648	-0.699	4.7E-4	-8.6E-5	0.0E+0	0.0E+0	8.3E-5	-9.7E-5
321	0.057	-0.057	0.041	-0.004	-0.662	-0.680	4.7E-4	-9.4E-5	0.0E+0	0.0E+0	2.0E-4	-1.8E-4
322	0.023	-0.024	0.001	-0.001	-0.662	-0.680	1.9E-4	1.3E-4	2.4E-4	-2.5E-4	5.5E-5	-5.0E-5
323	0.027	-0.029	0.008	-0.009	-0.628	-0.716	1.9E-4	1.3E-4	2.4E-4	-2.8E-4	5.8E-5	-5.4E-5
324	0.078	-0.079	0.070	0.000	-0.648	-0.698	2.0E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-6	-8.5E-6
325	0.079	-0.082	0.062	0.008	-0.665	-0.685	2.0E-4	1.7E-4	0.0E+0	0.0E+0	9.9E-5	-9.7E-5
326	0.001	0.000	0.087	-0.016	-0.566	-0.773	2.3E-4	1.3E-4	0.0E+0	0.0E+0	6.4E-5	-6.8E-5
327	0.000	-0.001	0.087	-0.016	-0.566	-0.772	2.0E-4	1.6E-4	0.0E+0	0.0E+0	5.3E-5	-4.9E-5
328	0.003	-0.002	0.064	-0.024	-0.582	-0.755	3.8E-4	-9.4E-6	0.0E+0	0.0E+0	2.1E-5	-2.7E-5
329	0.081	-0.079	0.062	0.008	-0.664	-0.684	2.0E-4	1.7E-4	0.0E+0	0.0E+0	9.5E-5	-9.7E-5
330	0.078	-0.077	0.069	0.001	-0.647	-0.697	2.1E-4	1.6E-4	0.0E+0	0.0E+0	1.1E-5	-4.3E-6
331	0.057	-0.057	0.040	-0.004	-0.663	-0.680	4.5E-4	-7.4E-5	0.0E+0	0.0E+0	1.9E-4	-1.7E-4
332	0.103	-0.107	0.065	0.024	-0.657	-0.695	2.0E-4	1.6E-4	0.0E+0	0.0E+0	9.4E-5	-9.8E-5
333	0.092	-0.095	0.082	0.021	-0.634	-0.714	2.3E-4	1.4E-4	0.0E+0	0.0E+0	2.5E-5	-3.4E-5
334	0.109	-0.114	0.075	0.028	-0.672	-0.679	2.2E-4	1.4E-4	0.0E+0	0.0E+0	7.4E-5	-6.6E-5
335	0.009	-0.008	0.099	0.005	-0.552	-0.788	2.3E-4	1.4E-4	0.0E+0	0.0E+0	1.8E-5	-2.7E-5
336	0.007	-0.008	0.099	0.005	-0.552	-0.788	2.3E-4	1.4E-4	0.0E+0	0.0E+0	2.7E-5	-2.0E-5
337	0.012	-0.011	0.091	-0.002	-0.561	-0.778	2.1E-4	1.5E-4	0.0E+0	0.0E+0	5.2E-5	-5.3E-5
338	0.007	-0.007	0.085	-0.012	-0.568	-0.770	2.3E-4	1.3E-4	0.0E+0	0.0E+0	6.0E-5	-6.0E-5
339	0.113	-0.110	0.075	0.028	-0.671	-0.678	2.2E-4	1.4E-4	0.0E+0	0.0E+0	6.4E-5	-7.3E-5
340	0.095	-0.092	0.081	0.021	-0.632	-0.713	2.2E-4	1.4E-4	0.0E+0	0.0E+0	3.3E-5	-2.5E-5
341	0.005	-0.005	0.024	-0.026	-0.633	-0.860	2.3E-4	1.4E-4	4.2E-4	-3.7E-4	1.2E-4	-1.3E-4
342	0.004	-0.004	0.017	-0.018	-0.662	-0.826	2.2E-4	1.6E-4	3.5E-4	-2.9E-4	4.6E-5	-5.1E-5
343	0.005	-0.005	0.006	-0.006	-0.702	-0.775	2.0E-4	1.6E-4	2.8E-4	-2.2E-4	0.0E+0	0.0E+0
344	0.006	-0.006	0.001	-0.002	-0.720	-0.754	2.1E-4	1.6E-4	2.4E-4	-2.3E-4	0.0E+0	0.0E+0
345	0.007	-0.008	0.005	-0.004	-0.716	-0.760	2.2E-4	1.5E-4	2.2E-4	-2.2E-4	5.5E-5	-5.9E-5
346	0.006	-0.006	0.007	-0.006	-0.700	-0.776	2.3E-4	1.4E-4	1.6E-4	-1.6E-4	1.4E-5	-1.6E-5
347	0.000	0.000	0.011	-0.010	-0.678	-0.796	2.3E-4	1.4E-4	1.0E-4	-8.2E-5	6.7E-5	-7.0E-5
348	0.002	-0.002	0.014	-0.013	-0.671	-0.801	2.2E-4	1.6E-4	4.8E-5	-1.5E-5	1.6E-6	-2.6E-6
349	0.001	-0.001	0.017	-0.016	-0.667	-0.798	2.1E-4	1.6E-4	1.3E-5	8.8E-6	0.0E+0	0.0E+0
350	0.001	-0.001	0.017	-0.016	-0.667	-0.798	2.1E-4	1.6E-4	-6.4E-6	-1.1E-5	0.0E+0	0.0E+0
351	0.002	-0.002	0.014	-0.013	-0.671	-0.800	2.2E-4	1.6E-4	1.8E-5	-4.7E-5	2.4E-6	-1.4E-6
352	0.000	0.000	0.011	-0.010	-0.678	-0.795	2.3E-4	1.4E-4	8.4E-5	-1.0E-4	7.0E-5	-6.7E-5
353	0.006	-0.006	0.007	-0.006	-0.700	-0.774	2.3E-4	1.4E-4	1.7E-4	-1.6E-4	1.6E-5	-1.4E-5
354	0.008	-0.007	0.005	-0.004	-0.715	-0.759	2.2E-4	1.5E-4	2.3E-4	-2.1E-4	5.9E-5	-5.5E-5
355	0.006	-0.006	0.001	-0.002	-0.718	-0.753	2.0E-4	1.6E-4	2.3E-4	-2.4E-4	0.0E+0	0.0E+0
356	0.005	-0.005	0.006	-0.006	-0.700	-0.773	2.0E-4	1.6E-4	2.3E-4	-2.8E-4	0.0E+0	0.0E+0
357	0.004	-0.004	0.017	-0.018	-0.660	-0.824	2.2E-4	1.6E-4	2.9E-4	-3.4E-4	5.1E-5	-4.6E-5
358	0.005	-0.005	0.024	-0.026	-0.631	-0.858	2.3E-4	1.4E-4	3.7E-4	-4.2E-4	1.3E-4	-1.2E-4
359	0.029	-0.031	0.026	-0.028	-0.538	-0.836	2.5E-4	1.1E-4	4.1E-4	-4.4E-4	8.7E-5	-8.2E-5
360	0.032	-0.034	0.022	-0.024	-0.560	-0.792	2.3E-4	1.2E-4	3.7E-4	-4.1E-4	1.8E-5	-1.3E-5
361	0.030	-0.032	0.017	-0.018	-0.591	-0.759	2.1E-4	1.3E-4	3.1E-4	-3.5E-4	1.0E-4	-9.5E-5
362	0.025	-0.027	0.004	-0.004	-0.645	-0.698	1.9E-4	1.3E-4	2.4E-4	-2.6E-4	5.6E-5	-5.1E-5
363	0.019	-0.020	0.004	-0.004	-0.649	-0.692	2.0E-4	1.3E-4	2.0E-4	-2.0E-4	1.4E-5	-1.1E-5
364	0.016	-0.017	0.008	-0.007	-0.634	-0.706	2.2E-4	1.2E-4	1.6E-4	-1.6E-4	7.0E-5	-6.6E-5
365	0.009	-0.010	0.012	-0.011	-0.612	-0.727	2.2E-4	1.2E-4	8.5E-5	-1.0E-4	1.6E-5	-1.5E-5
366	0.006	-0.007	0.014	-0.013	-0.605	-0.733	2.0E-4	1.4E-4	4.0E-5	-6.0E-5	3.4E-5	-3.3E-5
367	0.000	0.000	0.016	-0.015	-0.600	-0.735	1.8E-4	1.4E-4	6.9E-7	3.7E-7	2.4E-6	-2.6E-6
368	0.007	-0.006	0.014	-0.013	-0.605	-0.734	2.0E-4	1.4E-4	6.1E-5	-3.9E-5	4.3E-5	-4.4E-5
369	0.010	-0.009	0.012	-0.011	-0.612	-0.727	2.2E-4	1.2E-4	1.0E-4	-8.5E-5	1.8E-5	-1.9E-5
370	0.017	-0.016	0.008	-0.007	-0.635	-0.707	2.2E-4	1.2E-4	1.7E-4	-1.6E-4	6.9E-5	-7.3E-5
371	0.020	-0.019	0.004	-0.004	-0.649	-0.693	2.0E-4	1.4E-4	2.0E-4	-2.0E-4	8.7E-6	-1.2E-5
372	0.027	-0.025	0.004	-0.005	-0.645	-0.699	1.9E-4	1.3E-4	2.6E-4	-2.4E-4	5.2E-5	-5.7E-5
373	0.032	-0.030	0.017	-0.018	-0.592	-0.760	2.1E-4	1.4E-4	3.5E-4	-3.1E-4	9.5E-5	-1.0E-4

374	0.034	-0.032	0.022	-0.024	-0.562	-0.794	2.3E-4	1.2E-4	4.1E-4	-3.7E-4	1.3E-5	-1.8E-5
375	0.031	-0.029	0.026	-0.029	-0.540	-0.837	2.5E-4	1.1E-4	4.5E-4	-4.0E-4	8.2E-5	-8.8E-5
376	0.013	-0.013	0.024	-0.026	-0.618	-0.839	2.1E-4	1.6E-4	4.0E-4	-3.6E-4	1.1E-4	-1.1E-4
377	0.012	-0.011	0.017	-0.018	-0.646	-0.807	2.0E-4	1.7E-4	3.5E-4	-2.9E-4	5.9E-5	-6.4E-5
378	0.009	-0.009	0.005	-0.004	-0.696	-0.745	2.0E-4	1.6E-4	2.1E-4	-2.2E-4	3.4E-5	-3.8E-5
379	0.007	-0.007	0.007	-0.006	-0.680	-0.762	2.1E-4	1.6E-4	1.7E-4	-1.7E-4	9.4E-6	-1.2E-5
380	0.003	-0.003	0.012	-0.010	-0.658	-0.782	2.1E-4	1.6E-4	9.4E-5	-7.1E-5	3.9E-5	-4.2E-5
381	0.001	-0.001	0.014	-0.013	-0.652	-0.786	2.0E-4	1.6E-4	4.8E-5	-1.5E-5	1.9E-5	-2.0E-5
382	0.001	-0.001	0.014	-0.013	-0.652	-0.785	2.0E-4	1.6E-4	1.7E-5	-4.7E-5	2.1E-5	-1.9E-5
383	0.003	-0.003	0.012	-0.010	-0.657	-0.782	2.1E-4	1.6E-4	7.4E-5	-9.3E-5	4.2E-5	-4.0E-5
384	0.007	-0.007	0.007	-0.006	-0.679	-0.761	2.1E-4	1.6E-4	1.8E-4	-1.7E-4	1.2E-5	-9.6E-6
385	0.009	-0.009	0.005	-0.004	-0.696	-0.744	2.0E-4	1.6E-4	2.3E-4	-2.1E-4	3.8E-5	-3.4E-5
386	0.011	-0.012	0.017	-0.018	-0.645	-0.805	2.0E-4	1.7E-4	2.9E-4	-3.4E-4	6.4E-5	-5.9E-5
387	0.013	-0.013	0.024	-0.026	-0.617	-0.837	2.1E-4	1.6E-4	3.6E-4	-4.0E-4	1.1E-4	-1.1E-4
388	0.020	-0.019	0.023	-0.025	-0.603	-0.821	1.9E-4	1.8E-4	4.0E-4	-3.5E-4	6.1E-5	-6.6E-5
389	0.018	-0.017	0.017	-0.018	-0.631	-0.789	1.8E-4	1.8E-4	3.4E-4	-2.9E-4	8.1E-5	-8.7E-5
390	0.012	-0.012	0.005	-0.004	-0.679	-0.730	1.8E-4	1.8E-4	2.2E-4	-2.2E-4	3.0E-5	-3.4E-5
391	0.010	-0.010	0.007	-0.007	-0.662	-0.747	1.8E-4	1.8E-4	1.8E-4	-1.8E-4	2.4E-5	-2.7E-5
392	0.006	-0.005	0.012	-0.011	-0.640	-0.767	1.8E-4	1.8E-4	9.1E-5	-6.8E-5	2.5E-5	-2.7E-5
393	0.003	-0.003	0.014	-0.013	-0.635	-0.771	1.8E-4	1.8E-4	4.7E-5	-1.6E-5	2.3E-5	-2.4E-5
394	0.003	-0.003	0.014	-0.013	-0.634	-0.770	1.8E-4	1.8E-4	1.8E-5	-4.6E-5	2.4E-5	-2.3E-5
395	0.005	-0.006	0.012	-0.011	-0.640	-0.767	1.8E-4	1.8E-4	7.0E-5	-9.0E-5	2.7E-5	-2.5E-5
396	0.010	-0.010	0.007	-0.007	-0.662	-0.746	1.8E-4	1.8E-4	1.8E-4	-1.8E-4	2.7E-5	-2.4E-5
397	0.012	-0.012	0.005	-0.004	-0.678	-0.729	1.8E-4	1.8E-4	2.3E-4	-2.1E-4	3.5E-5	-3.1E-5
398	0.017	-0.018	0.017	-0.018	-0.629	-0.788	1.8E-4	1.8E-4	2.9E-4	-3.4E-4	8.7E-5	-8.1E-5
399	0.019	-0.020	0.023	-0.025	-0.601	-0.820	1.8E-4	1.8E-4	3.5E-4	-3.9E-4	6.6E-5	-6.0E-5
400	0.027	-0.025	0.022	-0.024	-0.585	-0.807	2.2E-4	1.4E-4	4.0E-4	-3.6E-4	6.0E-5	-6.5E-5
401	0.025	-0.023	0.017	-0.018	-0.613	-0.775	2.0E-4	1.5E-4	3.5E-4	-3.0E-4	7.0E-5	-7.6E-5
402	0.016	-0.015	0.005	-0.004	-0.664	-0.713	1.9E-4	1.5E-4	2.1E-4	-2.1E-4	2.7E-5	-3.0E-5
403	0.013	-0.012	0.008	-0.007	-0.648	-0.729	2.1E-4	1.5E-4	1.7E-4	-1.7E-4	3.9E-5	-4.2E-5
404	0.008	-0.007	0.013	-0.011	-0.626	-0.750	2.1E-4	1.5E-4	9.5E-5	-7.4E-5	7.8E-6	-9.1E-6
405	0.005	-0.005	0.014	-0.013	-0.619	-0.754	1.9E-4	1.5E-4	5.3E-5	-2.6E-5	2.8E-5	-2.9E-5
406	0.012	-0.011	0.012	-0.011	-0.628	-0.730	2.3E-4	1.2E-4	1.3E-4	-1.2E-4	2.4E-5	-2.7E-5
407	0.005	-0.005	0.014	-0.013	-0.619	-0.754	1.9E-4	1.5E-4	2.8E-5	-5.2E-5	2.9E-5	-2.8E-5
408	0.007	-0.008	0.013	-0.011	-0.625	-0.749	2.1E-4	1.5E-4	7.7E-5	-9.5E-5	9.5E-6	-8.2E-6
409	0.013	-0.013	0.008	-0.007	-0.647	-0.728	2.0E-4	1.5E-4	1.7E-4	-1.7E-4	4.4E-5	-4.0E-5
410	0.015	-0.016	0.005	-0.004	-0.663	-0.712	1.9E-4	1.5E-4	2.2E-4	-2.1E-4	2.9E-5	-2.6E-5
411	0.011	-0.012	0.012	-0.011	-0.628	-0.730	2.3E-4	1.2E-4	1.2E-4	-1.3E-4	2.7E-5	-2.5E-5
412	0.023	-0.025	0.017	-0.018	-0.612	-0.773	2.0E-4	1.5E-4	3.0E-4	-3.5E-4	7.5E-5	-7.0E-5
413	0.025	-0.027	0.022	-0.024	-0.583	-0.805	2.2E-4	1.4E-4	3.6E-4	-4.0E-4	6.5E-5	-6.0E-5
414	0.046	-0.050	0.067	-0.030	-0.649	-0.844	2.7E-4	9.2E-5	4.5E-4	-4.2E-4	7.8E-5	-8.4E-5
415	0.033	-0.037	0.060	-0.023	-0.678	-0.811	2.7E-4	9.3E-5	3.1E-4	-2.8E-4	7.9E-5	-8.5E-5
416	0.036	-0.038	0.056	-0.040	-0.604	-0.891	4.7E-4	-1.1E-4	6.2E-4	-5.8E-4	1.1E-4	-1.1E-4
417	0.007	-0.009	0.032	-0.013	-0.693	-0.792	5.4E-4	-1.8E-4	0.0E+0	0.0E+0	9.9E-5	-1.0E-4
418	0.042	-0.043	0.046	-0.030	-0.594	-0.867	3.1E-4	5.4E-5	6.2E-4	-5.8E-4	4.0E-5	-4.5E-5
419	0.036	-0.037	0.039	-0.001	-0.700	-0.777	2.7E-4	8.6E-5	2.2E-4	-2.2E-4	2.1E-5	-2.3E-5
420	0.025	-0.026	0.037	0.001	-0.684	-0.792	2.7E-4	9.0E-5	1.5E-4	-1.4E-4	2.8E-5	-3.1E-5
421	0.033	-0.033	0.020	0.000	-0.729	-0.747	5.5E-4	-1.9E-4	0.0E+0	0.0E+0	9.9E-6	-1.3E-5
422	0.009	-0.010	0.017	0.003	-0.681	-0.795	5.1E-4	-1.5E-4	1.3E-4	-1.2E-4	2.6E-5	-2.8E-5
423	0.006	-0.008	0.033	0.006	-0.662	-0.813	2.7E-4	9.0E-5	1.2E-4	-1.0E-4	2.6E-5	-2.6E-5
424	0.003	-0.004	0.031	0.008	-0.655	-0.818	2.7E-4	8.7E-5	5.1E-5	-3.2E-5	3.1E-5	-3.4E-5
425	0.014	-0.014	0.014	0.007	-0.662	-0.808	5.5E-4	-1.9E-4	0.0E+0	0.0E+0	4.2E-5	-4.4E-5
426	0.012	-0.012	0.012	0.007	-0.659	-0.783	3.3E-4	2.3E-5	1.3E-4	-1.2E-4	2.6E-5	-2.8E-5
427	0.004	-0.003	0.031	0.008	-0.655	-0.818	2.7E-4	8.6E-5	3.4E-5	-5.0E-5	3.4E-5	-3.1E-5
428	0.007	-0.007	0.033	0.006	-0.662	-0.812	2.7E-4	8.9E-5	1.1E-4	-1.2E-4	2.6E-5	-2.6E-5
429	0.014	-0.014	0.014	0.007	-0.662	-0.808	5.5E-4	-1.9E-4	0.0E+0	0.0E+0	4.4E-5	-4.3E-5
430	0.010	-0.009	0.017	0.003	-0.681	-0.794	5.1E-4	-1.5E-4	1.3E-4	-1.3E-4	2.8E-5	-2.6E-5
431	0.026	-0.026	0.037	0.001	-0.684	-0.791	2.7E-4	8.9E-5	1.4E-4	-1.4E-4	3.1E-5	-2.8E-5
432	0.037	-0.036	0.039	-0.001	-0.699	-0.776	2.7E-4	8.6E-5	2.2E-4	-2.2E-4	2.3E-5	-2.1E-5
433	0.033	-0.033	0.020	-0.001	-0.728	-0.746	5.5E-4	-1.9E-4	0.0E+0	0.0E+0	1.4E-5	-1.0E-5
434	0.012	-0.012	0.012	0.008	-0.658	-0.782	3.3E-4	2.3E-5	1.3E-4	-1.3E-4	2.8E-5	-2.6E-5
435	0.037	-0.034	0.060	-0.023	-0.677	-0.809	2.7E-4	9.3E-5	2.8E-4	-3.1E-4	8.5E-5	-7.9E-5
436	0.050	-0.046	0.067	-0.030	-0.647	-0.842	2.7E-4	9.1E-5	4.2E-4	-4.5E-4	8.4E-5	-7.8E-5
437	0.009	-0.007	0.032	-0.013	-0.692	-0.790	5.4E-4	-1.8E-4	0.0E+0	0.0E+0	1.0E-4	-9.9E-5
438	0.038	-0.036	0.056	-0.040	-0.603	-0.889	4.7E-4	-1.1E-4	5.9E-4	-6.2E-4	1.1E-4	-1.1E-4
439	0.043	-0.042	0.046	-0.030	-0.593	-0.865	3.1E-4	5.3E-5	5.8E-4	-6.2E-4	4.5E-5	-4.0E-5
440	0.053	-0.057	0.054	-0.018	-0.635	-0.824	1.9E-4	1.8E-4	4.2E-4	-3.8E-4	7.0E-5	-7.6E-5
441	0.041	-0.044	0.047	-0.010	-0.664	-0.792	1.9E-4	1.8E-4	3.3E-4	-2.9E-4	8.3E-5	-8.9E-5
442	0.015	-0.016	0.026	-0.008	-0.678	-0.772	3.7E-4	-8.7E-6	0.0E+0	0.0E+0	9.2E-5	-9.7E-5
443	0.049	-0.050	0.039	-0.022	-0.579	-0.850	1.9E-4	1.7E-4	6.2E-4	-5.8E-4	1.0E-4	-1.1E-4
444	0.039	-0.040	0.027	0.012	-0.680	-0.763	1.9E-4	1.8E-4	2.1E-4	-2.1E-4	1.6E-5	-1.8E-5
445	0.029	-0.029	0.024	0.014	-0.664	-0.779	1.9E-4	1.8E-4	1.7E-4	-1.6E-4	3.8E-5	-4.1E-5

446	0.035	-0.036	0.014	0.005	-0.709	-0.733	3.8E-4	-2.4E-5	0.0E+0	0.0E+0	2.9E-5	-3.2E-5
447	0.008	-0.009	0.020	0.019	-0.642	-0.799	1.9E-4	1.8E-4	1.0E-4	-8.1E-5	1.5E-5	-1.6E-5
448	0.001	-0.003	0.021	0.018	-0.635	-0.804	1.9E-4	1.8E-4	5.8E-5	-3.9E-5	3.6E-5	-3.9E-5
449	0.011	-0.012	0.019	0.001	-0.643	-0.794	3.8E-4	-2.4E-5	0.0E+0	0.0E+0	2.4E-5	-2.5E-5
450	0.014	-0.015	0.019	0.001	-0.641	-0.768	1.9E-4	1.7E-4	1.4E-4	-1.2E-4	2.6E-5	-2.9E-5
451	0.002	-0.001	0.021	0.018	-0.635	-0.804	1.9E-4	1.8E-4	4.2E-5	-5.7E-5	3.9E-5	-3.6E-5
452	0.009	-0.009	0.020	0.019	-0.642	-0.799	1.9E-4	1.8E-4	8.4E-5	-9.9E-5	1.6E-5	-1.5E-5
453	0.012	-0.011	0.019	0.001	-0.643	-0.794	3.8E-4	-2.6E-5	0.0E+0	0.0E+0	2.5E-5	-2.5E-5
454	0.029	-0.029	0.025	0.014	-0.664	-0.778	1.9E-4	1.8E-4	1.6E-4	-1.7E-4	4.1E-5	-3.8E-5
455	0.040	-0.040	0.027	0.011	-0.679	-0.762	1.9E-4	1.8E-4	2.1E-4	-2.1E-4	1.8E-5	-1.6E-5
456	0.036	-0.035	0.014	0.005	-0.709	-0.731	3.8E-4	-2.5E-5	0.0E+0	0.0E+0	3.3E-5	-2.9E-5
457	0.015	-0.015	0.019	0.001	-0.641	-0.767	1.9E-4	1.7E-4	1.3E-4	-1.3E-4	2.9E-5	-2.6E-5
458	0.044	-0.041	0.047	-0.010	-0.662	-0.790	1.9E-4	1.8E-4	2.9E-4	-3.3E-4	8.9E-5	-8.2E-5
459	0.056	-0.053	0.054	-0.018	-0.633	-0.822	1.8E-4	1.8E-4	3.8E-4	-4.2E-4	7.6E-5	-7.0E-5
460	0.016	-0.015	0.026	-0.008	-0.677	-0.771	3.7E-4	-9.0E-6	0.0E+0	0.0E+0	9.7E-5	-9.1E-5
461	0.050	-0.049	0.039	-0.022	-0.577	-0.848	1.9E-4	1.7E-4	5.8E-4	-6.2E-4	1.1E-4	-1.0E-4
462	0.060	-0.063	0.042	-0.006	-0.619	-0.807	1.9E-4	1.7E-4	4.0E-4	-3.6E-4	7.8E-5	-8.4E-5
463	0.048	-0.051	0.035	0.002	-0.648	-0.775	1.9E-4	1.7E-4	3.3E-4	-3.0E-4	8.0E-5	-8.7E-5
464	0.022	-0.023	0.019	-0.001	-0.662	-0.755	2.2E-4	1.5E-4	0.0E+0	0.0E+0	6.7E-5	-7.3E-5
465	0.056	-0.057	0.032	-0.015	-0.561	-0.835	3.0E-4	5.8E-5	6.3E-4	-6.0E-4	3.7E-5	-4.4E-5
466	0.042	-0.043	0.024	0.014	-0.663	-0.748	1.9E-4	1.6E-4	2.1E-4	-2.0E-4	2.0E-5	-2.2E-5
467	0.031	-0.032	0.026	0.013	-0.647	-0.763	1.9E-4	1.7E-4	1.7E-4	-1.7E-4	2.6E-5	-2.8E-5
468	0.038	-0.038	0.012	0.007	-0.692	-0.718	2.1E-4	1.6E-4	0.0E+0	0.0E+0	2.7E-5	-3.1E-5
469	0.011	-0.012	0.031	0.008	-0.625	-0.784	1.9E-4	1.7E-4	9.2E-5	-7.3E-5	2.7E-5	-2.9E-5
470	0.000	-0.001	0.033	0.006	-0.618	-0.789	1.9E-4	1.6E-4	6.0E-5	-4.3E-5	3.4E-5	-3.6E-5
471	0.009	-0.010	0.026	-0.006	-0.626	-0.779	2.1E-4	1.5E-4	0.0E+0	0.0E+0	2.6E-5	-2.7E-5
472	0.017	-0.017	0.026	-0.006	-0.627	-0.751	3.2E-4	4.1E-5	1.4E-4	-1.2E-4	2.6E-5	-2.8E-5
473	0.001	0.000	0.033	0.006	-0.618	-0.788	1.9E-4	1.6E-4	4.6E-5	-6.0E-5	3.6E-5	-3.4E-5
474	0.012	-0.011	0.030	0.008	-0.624	-0.783	1.9E-4	1.7E-4	7.5E-5	-9.1E-5	2.8E-5	-2.7E-5
475	0.009	-0.009	0.026	-0.006	-0.625	-0.779	2.1E-4	1.5E-4	0.0E+0	0.0E+0	2.7E-5	-2.6E-5
476	0.032	-0.032	0.026	0.013	-0.647	-0.762	1.9E-4	1.7E-4	1.7E-4	-1.7E-4	2.8E-5	-2.5E-5
477	0.043	-0.042	0.024	0.015	-0.662	-0.747	1.9E-4	1.6E-4	2.1E-4	-2.1E-4	2.2E-5	-2.0E-5
478	0.038	-0.039	0.012	0.007	-0.692	-0.716	2.1E-4	1.6E-4	0.0E+0	0.0E+0	3.1E-5	-2.7E-5
479	0.017	-0.017	0.025	-0.006	-0.626	-0.750	3.2E-4	4.1E-5	1.3E-4	-1.4E-4	2.9E-5	-2.6E-5
480	0.051	-0.048	0.035	0.002	-0.646	-0.773	1.9E-4	1.7E-4	3.0E-4	-3.3E-4	8.7E-5	-8.0E-5
481	0.063	-0.060	0.042	-0.006	-0.618	-0.805	1.9E-4	1.7E-4	3.7E-4	-4.0E-4	8.4E-5	-7.7E-5
482	0.022	-0.022	0.019	-0.001	-0.661	-0.753	2.2E-4	1.5E-4	0.0E+0	0.0E+0	7.3E-5	-6.7E-5
483	0.057	-0.056	0.032	-0.015	-0.559	-0.834	3.0E-4	5.7E-5	6.0E-4	-6.3E-4	4.4E-5	-3.7E-5
484	0.068	-0.071	0.030	0.006	-0.602	-0.792	2.3E-4	1.4E-4	4.1E-4	-3.7E-4	7.9E-5	-8.6E-5
485	0.056	-0.058	0.023	0.014	-0.631	-0.760	2.2E-4	1.4E-4	3.4E-4	-3.0E-4	8.1E-5	-8.8E-5
486	0.029	-0.029	0.013	0.005	-0.646	-0.739	4.3E-4	-4.6E-5	0.0E+0	0.0E+0	8.5E-5	-8.9E-5
487	0.087	-0.088	0.030	0.005	-0.557	-0.821	2.6E-4	9.8E-5	4.3E-4	-4.0E-4	8.7E-5	-9.7E-5
488	0.067	-0.066	0.021	-0.004	-0.533	-0.826	4.8E-4	-1.2E-4	6.5E-4	-6.2E-4	7.5E-5	-8.2E-5
489	0.044	-0.044	0.036	0.002	-0.648	-0.731	2.2E-4	1.4E-4	2.1E-4	-2.0E-4	2.1E-5	-2.4E-5
490	0.033	-0.034	0.037	0.001	-0.632	-0.746	2.2E-4	1.4E-4	1.7E-4	-1.6E-4	1.5E-5	-1.7E-5
491	0.041	-0.041	0.018	0.001	-0.676	-0.702	4.2E-4	-4.6E-5	0.0E+0	0.0E+0	2.5E-5	-3.0E-5
492	0.014	-0.014	0.042	-0.003	-0.610	-0.767	2.2E-4	1.4E-4	9.6E-5	-8.0E-5	3.7E-5	-3.9E-5
493	0.003	-0.004	0.045	-0.006	-0.603	-0.772	2.2E-4	1.4E-4	6.4E-5	-4.8E-5	3.2E-5	-3.4E-5
494	0.007	-0.007	0.032	-0.012	-0.610	-0.763	4.2E-4	-5.4E-5	0.0E+0	0.0E+0	2.8E-5	-2.7E-5
495	0.025	-0.025	0.046	-0.008	-0.612	-0.747	2.3E-4	1.2E-4	1.4E-4	-1.2E-4	2.7E-5	-2.9E-5
496	0.020	-0.020	0.035	-0.016	-0.615	-0.726	5.1E-4	-1.5E-4	1.4E-4	-1.3E-4	2.6E-5	-2.9E-5
497	0.004	-0.003	0.045	-0.006	-0.603	-0.772	2.2E-4	1.4E-4	5.1E-5	-6.3E-5	3.3E-5	-3.2E-5
498	0.014	-0.014	0.042	-0.003	-0.609	-0.766	2.2E-4	1.4E-4	8.2E-5	-9.6E-5	3.9E-5	-3.7E-5
499	0.007	-0.007	0.032	-0.012	-0.609	-0.763	4.2E-4	-5.2E-5	0.0E+0	0.0E+0	2.8E-5	-2.8E-5
500	0.034	-0.034	0.037	0.001	-0.632	-0.745	2.2E-4	1.4E-4	1.6E-4	-1.7E-4	1.7E-5	-1.6E-5
501	0.044	-0.044	0.036	0.003	-0.647	-0.730	2.2E-4	1.4E-4	2.0E-4	-2.1E-4	2.4E-5	-2.1E-5
502	0.041	-0.041	0.018	0.001	-0.676	-0.701	4.2E-4	-4.6E-5	0.0E+0	0.0E+0	3.1E-5	-2.6E-5
503	0.025	-0.025	0.046	-0.008	-0.612	-0.746	2.3E-4	1.2E-4	1.3E-4	-1.3E-4	3.0E-5	-2.8E-5
504	0.020	-0.020	0.035	-0.016	-0.615	-0.725	5.1E-4	-1.5E-4	1.3E-4	-1.3E-4	3.3E-5	-3.0E-5
505	0.058	-0.056	0.023	0.014	-0.629	-0.758	2.2E-4	1.4E-4	3.1E-4	-3.4E-4	8.8E-5	-8.0E-5
506	0.070	-0.069	0.030	0.006	-0.600	-0.790	2.3E-4	1.3E-4	3.7E-4	-4.0E-4	8.6E-5	-7.9E-5
507	0.029	-0.029	0.013	0.005	-0.645	-0.738	4.2E-4	-4.6E-5	0.0E+0	0.0E+0	8.9E-5	-8.5E-5
508	0.088	-0.087	0.030	0.005	-0.555	-0.819	2.6E-4	9.7E-5	4.0E-4	-4.3E-4	9.7E-5	-8.7E-5
509	0.066	-0.067	0.021	-0.004	-0.531	-0.824	4.8E-4	-1.2E-4	6.3E-4	-6.5E-4	8.2E-5	-7.5E-5
510	0.079	-0.080	0.020	0.016	-0.578	-0.778	3.2E-4	5.1E-5	4.4E-4	-4.1E-4	5.9E-5	-6.4E-5
511	0.068	-0.069	0.028	0.009	-0.609	-0.745	3.4E-4	3.0E-5	3.3E-4	-3.0E-4	1.1E-4	-1.2E-4
512	0.044	-0.044	0.009	0.008	-0.626	-0.723	5.5E-4	-1.8E-4	0.0E+0	0.0E+0	1.3E-5	-1.1E-5
513	0.036	-0.036	0.022	-0.003	-0.659	-0.685	5.5E-4	-1.9E-4	0.0E+0	0.0E+0	1.0E-4	-1.1E-4
514	0.043	-0.043	0.050	-0.012	-0.633	-0.710	3.3E-4	3.5E-5	2.1E-4	-2.0E-4	1.5E-5	-1.6E-5
515	0.035	-0.035	0.051	-0.013	-0.618	-0.724	3.1E-4	5.0E-5	1.4E-4	-1.3E-4	3.9E-5	-4.1E-5
516	0.019	-0.019	0.056	-0.018	-0.596	-0.744	3.1E-4	4.9E-5	1.2E-4	-1.1E-4	1.3E-5	-1.5E-5
517	0.010	-0.011	0.059	-0.021	-0.588	-0.751	3.3E-4	3.3E-5	6.9E-5	-5.2E-5	7.1E-5	-7.4E-5



518	0.004	-0.004	0.036	-0.016	-0.592	-0.745	5.6E-4	-1.9E-4	0.0E+0	0.0E+0	6.1E-5	-5.5E-5
519	0.000	0.000	0.054	-0.016	-0.585	-0.753	3.8E-4	-1.7E-5	0.0E+0	0.0E+0	6.9E-6	-6.8E-6
520	0.011	-0.011	0.059	-0.020	-0.588	-0.751	3.6E-4	6.6E-6	5.0E-5	-6.1E-5	5.4E-5	-5.2E-5
521	0.019	-0.019	0.056	-0.018	-0.596	-0.744	3.1E-4	5.0E-5	1.1E-4	-1.2E-4	2.2E-5	-1.9E-5
522	0.035	-0.035	0.051	-0.013	-0.618	-0.723	3.1E-4	4.9E-5	1.3E-4	-1.4E-4	4.3E-5	-4.1E-5
523	0.043	-0.043	0.050	-0.012	-0.632	-0.709	3.3E-4	3.5E-5	2.1E-4	-2.1E-4	1.7E-5	-1.6E-5
524	0.036	-0.036	0.021	-0.003	-0.658	-0.683	5.5E-4	-1.9E-4	0.0E+0	0.0E+0	1.1E-4	-1.0E-4
525	0.044	-0.044	0.009	0.008	-0.625	-0.722	5.5E-4	-1.8E-4	0.0E+0	0.0E+0	1.1E-5	-1.3E-5
526	0.069	-0.068	0.028	0.009	-0.607	-0.743	3.4E-4	3.1E-5	3.0E-4	-3.3E-4	1.2E-4	-1.1E-4
527	0.080	-0.079	0.020	0.016	-0.577	-0.776	3.2E-4	5.1E-5	4.1E-4	-4.4E-4	6.4E-5	-5.8E-5
528	0.049	-0.051	0.029	0.008	-0.648	-0.721	2.2E-4	1.3E-4	3.4E-4	-3.1E-4	0.0E+0	0.0E+0
529	0.055	-0.056	0.042	-0.005	-0.656	-0.706	2.4E-4	9.1E-5	2.1E-4	-2.0E-4	0.0E+0	0.0E+0
530	0.005	-0.005	0.057	-0.018	-0.589	-0.767	2.4E-4	1.0E-4	5.8E-5	-4.6E-5	0.0E+0	0.0E+0
531	0.005	-0.005	0.056	-0.018	-0.589	-0.767	2.5E-4	9.4E-5	4.9E-5	-5.6E-5	0.0E+0	0.0E+0
532	0.056	-0.056	0.042	-0.004	-0.656	-0.705	2.4E-4	9.4E-5	2.0E-4	-2.1E-4	0.0E+0	0.0E+0
533	0.051	-0.049	0.029	0.008	-0.647	-0.719	2.2E-4	1.3E-4	3.1E-4	-3.4E-4	0.0E+0	0.0E+0
534	0.078	-0.084	0.086	-0.017	-0.662	-0.832	1.9E-4	1.7E-4	3.9E-4	-3.6E-4	7.6E-5	-8.2E-5
535	0.064	-0.071	0.079	-0.009	-0.692	-0.799	1.9E-4	1.7E-4	3.6E-4	-3.4E-4	7.7E-5	-8.3E-5
536	0.052	-0.054	0.058	0.012	-0.686	-0.792	1.9E-4	1.7E-4	1.8E-4	-1.7E-4	2.5E-5	-2.8E-5
537	0.039	-0.041	0.056	0.015	-0.672	-0.805	1.9E-4	1.7E-4	1.6E-4	-1.5E-4	2.8E-5	-3.2E-5
538	0.015	-0.017	0.052	0.019	-0.649	-0.826	1.9E-4	1.7E-4	1.0E-4	-8.8E-5	2.5E-5	-2.6E-5
539	0.002	-0.005	0.050	0.022	-0.641	-0.833	1.9E-4	1.7E-4	9.1E-5	-8.0E-5	2.8E-5	-2.9E-5
540	0.005	-0.003	0.050	0.022	-0.641	-0.833	1.9E-4	1.7E-4	8.2E-5	-9.0E-5	2.9E-5	-2.8E-5
541	0.017	-0.015	0.052	0.019	-0.649	-0.825	1.9E-4	1.7E-4	9.1E-5	-1.0E-4	2.6E-5	-2.5E-5
542	0.041	-0.040	0.056	0.014	-0.671	-0.804	1.9E-4	1.7E-4	1.6E-4	-1.6E-4	3.2E-5	-2.8E-5
543	0.054	-0.052	0.059	0.012	-0.686	-0.791	1.9E-4	1.7E-4	1.7E-4	-1.8E-4	2.8E-5	-2.5E-5
544	0.070	-0.065	0.079	-0.009	-0.690	-0.797	1.9E-4	1.7E-4	3.4E-4	-3.6E-4	8.3E-5	-7.7E-5
545	0.084	-0.078	0.086	-0.017	-0.660	-0.830	1.9E-4	1.7E-4	3.6E-4	-3.9E-4	8.2E-5	-7.6E-5
546	0.085	-0.091	0.072	-0.002	-0.647	-0.813	2.1E-4	1.5E-4	4.0E-4	-3.6E-4	8.1E-5	-8.7E-5
547	0.072	-0.077	0.065	0.005	-0.677	-0.780	2.1E-4	1.5E-4	3.5E-4	-3.3E-4	7.5E-5	-8.1E-5
548	0.055	-0.056	0.044	0.026	-0.668	-0.777	2.1E-4	1.5E-4	1.8E-4	-1.7E-4	2.7E-5	-2.8E-5
549	0.042	-0.044	0.042	0.029	-0.653	-0.791	2.1E-4	1.5E-4	1.7E-4	-1.6E-4	2.4E-5	-2.6E-5
550	0.017	-0.019	0.038	0.033	-0.631	-0.812	2.1E-4	1.5E-4	9.7E-5	-8.4E-5	3.0E-5	-3.1E-5
551	0.005	-0.007	0.036	0.035	-0.623	-0.818	2.1E-4	1.5E-4	8.9E-5	-7.8E-5	2.6E-5	-2.8E-5
552	0.007	-0.005	0.036	0.035	-0.622	-0.818	2.1E-4	1.5E-4	8.1E-5	-8.8E-5	2.9E-5	-2.7E-5
553	0.019	-0.018	0.038	0.033	-0.630	-0.811	2.1E-4	1.5E-4	8.6E-5	-9.6E-5	3.1E-5	-3.0E-5
554	0.044	-0.043	0.042	0.029	-0.652	-0.790	2.1E-4	1.5E-4	1.6E-4	-1.7E-4	2.6E-5	-2.4E-5
555	0.056	-0.055	0.044	0.026	-0.667	-0.776	2.1E-4	1.5E-4	1.8E-4	-1.8E-4	2.9E-5	-2.7E-5
556	0.077	-0.072	0.065	0.005	-0.675	-0.779	2.1E-4	1.5E-4	3.3E-4	-3.5E-4	8.1E-5	-7.4E-5
557	0.091	-0.085	0.071	-0.003	-0.645	-0.811	2.1E-4	1.5E-4	3.7E-4	-4.0E-4	8.7E-5	-8.1E-5
558	0.092	-0.098	0.058	0.011	-0.631	-0.795	2.0E-4	1.7E-4	3.9E-4	-3.6E-4	8.0E-5	-8.6E-5
559	0.079	-0.084	0.051	0.018	-0.661	-0.763	1.9E-4	1.7E-4	3.5E-4	-3.3E-4	8.0E-5	-8.7E-5
560	0.057	-0.059	0.040	0.031	-0.650	-0.762	1.9E-4	1.7E-4	1.8E-4	-1.7E-4	2.1E-5	-2.3E-5
561	0.045	-0.046	0.042	0.029	-0.636	-0.776	1.9E-4	1.7E-4	1.7E-4	-1.6E-4	2.3E-5	-2.6E-5
562	0.020	-0.022	0.047	0.024	-0.613	-0.796	1.9E-4	1.7E-4	9.4E-5	-8.2E-5	3.0E-5	-3.1E-5
563	0.007	-0.009	0.050	0.022	-0.606	-0.803	1.9E-4	1.7E-4	8.9E-5	-7.8E-5	3.3E-5	-3.5E-5
564	0.009	-0.008	0.049	0.022	-0.605	-0.803	1.9E-4	1.7E-4	8.1E-5	-8.8E-5	3.5E-5	-3.3E-5
565	0.021	-0.020	0.047	0.024	-0.613	-0.796	1.9E-4	1.7E-4	8.4E-5	-9.3E-5	3.1E-5	-3.0E-5
566	0.046	-0.045	0.042	0.029	-0.635	-0.775	1.9E-4	1.7E-4	1.6E-4	-1.7E-4	2.6E-5	-2.3E-5
567	0.059	-0.058	0.040	0.031	-0.650	-0.761	1.9E-4	1.7E-4	1.8E-4	-1.8E-4	2.3E-5	-2.1E-5
568	0.084	-0.079	0.051	0.018	-0.660	-0.762	1.9E-4	1.7E-4	3.3E-4	-3.5E-4	8.7E-5	-8.0E-5
569	0.097	-0.093	0.058	0.011	-0.630	-0.794	1.9E-4	1.7E-4	3.6E-4	-3.9E-4	8.5E-5	-7.9E-5
570	0.101	-0.105	0.045	0.025	-0.614	-0.780	1.8E-4	1.8E-4	4.0E-4	-3.7E-4	7.6E-5	-8.2E-5
571	0.087	-0.092	0.037	0.032	-0.644	-0.748	1.8E-4	1.8E-4	3.5E-4	-3.2E-4	8.8E-5	-9.7E-5
572	0.119	-0.123	0.044	0.024	-0.572	-0.806	2.2E-4	1.4E-4	3.5E-4	-3.3E-4	9.1E-5	-1.0E-4
573	0.059	-0.061	0.054	0.017	-0.635	-0.745	1.8E-4	1.8E-4	1.9E-4	-1.8E-4	1.3E-5	-1.5E-5
574	0.047	-0.048	0.055	0.015	-0.620	-0.759	1.8E-4	1.8E-4	1.7E-4	-1.5E-4	2.1E-5	-2.3E-5
575	0.023	-0.024	0.060	0.011	-0.598	-0.780	1.8E-4	1.8E-4	9.8E-5	-8.7E-5	3.2E-5	-3.3E-5
576	0.011	-0.012	0.063	0.008	-0.590	-0.786	1.8E-4	1.8E-4	8.6E-5	-7.6E-5	4.1E-5	-4.4E-5
577	0.036	-0.038	0.065	0.006	-0.600	-0.760	2.2E-4	1.3E-4	1.4E-4	-1.3E-4	2.7E-5	-2.9E-5
578	0.012	-0.011	0.063	0.008	-0.590	-0.786	1.8E-4	1.8E-4	7.8E-5	-8.5E-5	4.3E-5	-4.1E-5
579	0.024	-0.023	0.060	0.011	-0.597	-0.779	1.8E-4	1.8E-4	8.9E-5	-9.7E-5	3.3E-5	-3.1E-5
580	0.048	-0.047	0.055	0.015	-0.620	-0.758	1.8E-4	1.8E-4	1.6E-4	-1.7E-4	2.3E-5	-2.1E-5
581	0.061	-0.060	0.054	0.017	-0.634	-0.744	1.8E-4	1.8E-4	1.8E-4	-1.9E-4	1.5E-5	-1.3E-5
582	0.038	-0.037	0.065	0.006	-0.599	-0.759	2.2E-4	1.3E-4	1.3E-4	-1.4E-4	2.9E-5	-2.7E-5
583	0.091	-0.088	0.037	0.032	-0.643	-0.746	1.8E-4	1.8E-4	3.2E-4	-3.5E-4	9.7E-5	-8.8E-5
584	0.105	-0.101	0.044	0.024	-0.612	-0.778	1.8E-4	1.8E-4	3.7E-4	-4.0E-4	8.2E-5	-7.6E-5
585	0.122	-0.119	0.044	0.024	-0.570	-0.804	2.2E-4	1.4E-4	3.3E-4	-3.5E-4	1.0E-4	-9.0E-5
586	0.111	-0.114	0.040	0.029	-0.592	-0.765	2.1E-4	1.5E-4	3.9E-4	-3.6E-4	8.3E-5	-9.0E-5
587	0.098	-0.102	0.049	0.021	-0.622	-0.732	2.2E-4	1.4E-4	3.7E-4	-3.4E-4	9.2E-5	-1.0E-4
588	0.078	-0.081	0.068	0.003	-0.664	-0.685	2.2E-4	1.4E-4	0.0E+0	0.0E+0	5.9E-5	-5.3E-5
589	0.059	-0.061	0.070	0.001	-0.619	-0.724	2.2E-4	1.3E-4	1.9E-4	-1.8E-4	3.6E-6	-4.0E-6

590	0.048	-0.050	0.071	0.000	-0.605	-0.738	2.1E-4	1.5E-4	1.6E-4	-1.5E-4	1.8E-5	-1.9E-5
591	0.027	-0.029	0.076	-0.005	-0.582	-0.758	2.1E-4	1.5E-4	9.4E-5	-8.4E-5	3.6E-5	-3.8E-5
592	0.017	-0.018	0.080	-0.008	-0.575	-0.765	2.2E-4	1.4E-4	9.4E-5	-8.2E-5	4.9E-5	-5.2E-5
593	0.000	0.000	0.089	-0.018	-0.564	-0.775	2.2E-4	1.4E-4	0.0E+0	0.0E+0	8.3E-6	-7.7E-6
594	0.018	-0.017	0.079	-0.008	-0.574	-0.765	2.3E-4	1.3E-4	6.5E-5	-7.2E-5	5.4E-5	-5.0E-5
595	0.029	-0.028	0.076	-0.005	-0.582	-0.758	2.1E-4	1.4E-4	9.7E-5	-1.0E-4	3.7E-5	-3.5E-5
596	0.050	-0.049	0.071	0.000	-0.604	-0.737	2.1E-4	1.5E-4	1.5E-4	-1.6E-4	1.8E-5	-1.7E-5
597	0.060	-0.060	0.070	0.001	-0.619	-0.723	2.2E-4	1.4E-4	1.9E-4	-2.0E-4	6.8E-6	-6.1E-6
598	0.080	-0.078	0.068	0.002	-0.663	-0.683	2.3E-4	1.2E-4	0.0E+0	0.0E+0	4.8E-5	-5.4E-5
599	0.101	-0.099	0.048	0.021	-0.620	-0.731	2.2E-4	1.4E-4	3.3E-4	-3.6E-4	1.0E-4	-9.2E-5
600	0.114	-0.111	0.040	0.029	-0.590	-0.763	2.1E-4	1.5E-4	3.6E-4	-3.9E-4	9.0E-5	-8.4E-5
601	0.080	-0.084	0.049	0.021	-0.661	-0.710	3.0E-4	7.3E-5	3.6E-4	-3.3E-4	0.0E+0	0.0E+0
602	0.072	-0.073	0.062	0.009	-0.644	-0.719	2.8E-4	6.2E-5	2.1E-4	-1.9E-4	0.0E+0	0.0E+0
603	0.001	-0.003	0.076	-0.005	-0.577	-0.781	3.0E-4	6.1E-5	6.8E-5	-6.1E-5	0.0E+0	0.0E+0
604	0.003	-0.002	0.076	-0.004	-0.576	-0.781	2.9E-4	6.5E-5	6.5E-5	-6.9E-5	0.0E+0	0.0E+0
605	0.073	-0.072	0.061	0.009	-0.643	-0.718	2.8E-4	6.2E-5	1.9E-4	-2.1E-4	0.0E+0	0.0E+0
606	0.083	-0.080	0.049	0.021	-0.659	-0.709	3.0E-4	7.3E-5	3.3E-4	-3.6E-4	0.0E+0	0.0E+0
607	0.110	-0.118	0.102	-0.001	-0.675	-0.819	2.0E-4	1.6E-4	3.8E-4	-3.5E-4	8.0E-5	-8.2E-5
608	0.096	-0.105	0.095	0.007	-0.706	-0.786	2.0E-4	1.6E-4	3.8E-4	-3.5E-4	7.3E-5	-8.2E-5
609	0.064	-0.067	0.075	0.028	-0.673	-0.806	1.9E-4	1.5E-4	1.6E-4	-1.5E-4	3.0E-5	-2.9E-5
610	0.051	-0.054	0.073	0.030	-0.659	-0.819	1.9E-4	1.6E-4	1.7E-4	-1.5E-4	2.2E-5	-2.9E-5
611	0.026	-0.029	0.068	0.035	-0.637	-0.839	1.9E-4	1.6E-4	1.0E-4	-8.8E-5	3.1E-5	-2.8E-5
612	0.013	-0.016	0.066	0.037	-0.628	-0.848	2.0E-4	1.5E-4	1.1E-4	-1.1E-4	2.4E-5	-2.8E-5
613	0.016	-0.014	0.066	0.037	-0.627	-0.847	1.9E-4	1.5E-4	1.1E-4	-1.1E-4	2.8E-5	-2.3E-5
614	0.028	-0.026	0.068	0.035	-0.636	-0.839	1.9E-4	1.6E-4	9.1E-5	-9.9E-5	2.9E-5	-3.2E-5
615	0.054	-0.052	0.073	0.030	-0.658	-0.818	1.9E-4	1.6E-4	1.6E-4	-1.6E-4	2.8E-5	-2.2E-5
616	0.067	-0.065	0.075	0.028	-0.672	-0.805	1.9E-4	1.5E-4	1.5E-4	-1.6E-4	3.0E-5	-3.0E-5
617	0.104	-0.097	0.095	0.006	-0.704	-0.784	2.0E-4	1.6E-4	3.6E-4	-3.7E-4	8.2E-5	-7.3E-5
618	0.117	-0.110	0.102	-0.001	-0.674	-0.817	1.9E-4	1.6E-4	3.5E-4	-3.7E-4	8.2E-5	-7.9E-5
619	0.117	-0.124	0.088	0.013	-0.660	-0.800	1.9E-4	1.8E-4	3.8E-4	-3.5E-4	8.1E-5	-8.4E-5
620	0.104	-0.111	0.082	0.021	-0.691	-0.768	1.9E-4	1.8E-4	3.7E-4	-3.5E-4	7.3E-5	-8.2E-5
621	0.067	-0.069	0.061	0.042	-0.654	-0.791	1.8E-4	1.8E-4	1.6E-4	-1.5E-4	2.7E-5	-2.7E-5
622	0.054	-0.057	0.059	0.044	-0.641	-0.804	1.9E-4	1.8E-4	1.7E-4	-1.5E-4	2.5E-5	-2.9E-5
623	0.028	-0.031	0.054	0.049	-0.618	-0.825	1.9E-4	1.8E-4	1.0E-4	-9.1E-5	2.9E-5	-2.7E-5
624	0.016	-0.018	0.052	0.051	-0.609	-0.833	1.8E-4	1.8E-4	1.1E-4	-1.0E-4	2.7E-5	-3.0E-5
625	0.018	-0.016	0.052	0.051	-0.609	-0.832	1.8E-4	1.8E-4	1.1E-4	-1.1E-4	3.0E-5	-2.7E-5
626	0.031	-0.029	0.054	0.049	-0.618	-0.824	1.9E-4	1.8E-4	9.3E-5	-9.9E-5	2.9E-5	-2.9E-5
627	0.057	-0.055	0.059	0.044	-0.640	-0.803	1.9E-4	1.8E-4	1.6E-4	-1.7E-4	2.9E-5	-2.4E-5
628	0.069	-0.067	0.061	0.042	-0.654	-0.790	1.8E-4	1.8E-4	1.5E-4	-1.6E-4	2.8E-5	-2.7E-5
629	0.111	-0.104	0.082	0.020	-0.689	-0.766	1.8E-4	1.8E-4	3.5E-4	-3.7E-4	8.2E-5	-7.3E-5
630	0.124	-0.117	0.088	0.013	-0.658	-0.798	1.9E-4	1.8E-4	3.5E-4	-3.8E-4	8.3E-5	-8.0E-5
631	0.124	-0.131	0.075	0.027	-0.644	-0.783	1.9E-4	1.7E-4	3.8E-4	-3.5E-4	7.7E-5	-8.2E-5
632	0.111	-0.118	0.068	0.035	-0.675	-0.751	1.9E-4	1.8E-4	3.7E-4	-3.5E-4	7.7E-5	-8.5E-5
633	0.069	-0.072	0.056	0.047	-0.637	-0.776	1.9E-4	1.7E-4	1.7E-4	-1.5E-4	2.5E-5	-2.5E-5
634	0.057	-0.059	0.058	0.045	-0.623	-0.789	1.9E-4	1.7E-4	1.6E-4	-1.5E-4	2.5E-5	-2.9E-5
635	0.031	-0.033	0.063	0.041	-0.601	-0.809	1.9E-4	1.7E-4	1.0E-4	-9.2E-5	2.8E-5	-2.8E-5
636	0.018	-0.021	0.065	0.038	-0.592	-0.817	1.9E-4	1.7E-4	1.1E-4	-1.0E-4	2.9E-5	-3.2E-5
637	0.020	-0.019	0.065	0.038	-0.592	-0.817	1.9E-4	1.7E-4	1.0E-4	-1.1E-4	3.2E-5	-2.9E-5
638	0.033	-0.031	0.063	0.041	-0.601	-0.809	1.9E-4	1.7E-4	9.4E-5	-9.9E-5	2.8E-5	-2.8E-5
639	0.059	-0.057	0.058	0.045	-0.623	-0.788	1.9E-4	1.7E-4	1.5E-4	-1.7E-4	2.9E-5	-2.5E-5
640	0.072	-0.070	0.056	0.047	-0.637	-0.775	1.9E-4	1.7E-4	1.5E-4	-1.6E-4	2.5E-5	-2.5E-5
641	0.118	-0.112	0.068	0.034	-0.673	-0.749	1.9E-4	1.7E-4	3.5E-4	-3.6E-4	8.5E-5	-7.7E-5
642	0.131	-0.125	0.074	0.027	-0.643	-0.781	1.9E-4	1.7E-4	3.6E-4	-3.8E-4	8.1E-5	-7.7E-5
643	0.132	-0.138	0.061	0.041	-0.627	-0.767	1.9E-4	1.7E-4	3.9E-4	-3.6E-4	7.4E-5	-7.8E-5
644	0.119	-0.125	0.054	0.048	-0.658	-0.735	1.9E-4	1.8E-4	3.6E-4	-3.4E-4	8.0E-5	-8.9E-5
645	0.149	-0.155	0.060	0.041	-0.586	-0.792	2.1E-4	1.6E-4	3.7E-4	-3.5E-4	8.2E-5	-9.1E-5
646	0.072	-0.074	0.069	0.034	-0.621	-0.760	1.8E-4	1.8E-4	1.7E-4	-1.6E-4	2.2E-5	-2.1E-5
647	0.059	-0.062	0.071	0.032	-0.608	-0.772	1.9E-4	1.7E-4	1.6E-4	-1.5E-4	2.8E-5	-3.1E-5
648	0.033	-0.036	0.076	0.027	-0.585	-0.793	1.9E-4	1.7E-4	1.1E-4	-9.8E-5	2.5E-5	-2.5E-5
649	0.021	-0.023	0.079	0.025	-0.576	-0.801	1.8E-4	1.8E-4	1.0E-4	-9.4E-5	3.3E-5	-3.7E-5
650	0.048	-0.050	0.082	0.022	-0.587	-0.774	2.1E-4	1.5E-4	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
651	0.023	-0.022	0.079	0.025	-0.576	-0.801	1.8E-4	1.8E-4	9.7E-5	-1.0E-4	3.8E-5	-3.4E-5
652	0.036	-0.034	0.076	0.027	-0.585	-0.792	1.9E-4	1.7E-4	9.9E-5	-1.0E-4	2.5E-5	-2.4E-5
653	0.061	-0.060	0.071	0.032	-0.607	-0.771	1.9E-4	1.7E-4	1.5E-4	-1.6E-4	3.2E-5	-2.9E-5
654	0.074	-0.072	0.069	0.034	-0.621	-0.759	1.8E-4	1.8E-4	1.6E-4	-1.7E-4	2.1E-5	-2.1E-5
655	0.050	-0.048	0.082	0.022	-0.586	-0.773	2.1E-4	1.5E-4	1.3E-4	-1.4E-4	2.8E-5	-2.7E-5
656	0.125	-0.119	0.054	0.048	-0.656	-0.733	1.8E-4	1.8E-4	3.4E-4	-3.6E-4	8.9E-5	-8.0E-5
657	0.138	-0.132	0.061	0.041	-0.626	-0.766	1.9E-4	1.7E-4	3.6E-4	-3.9E-4	7.8E-5	-7.3E-5
658	0.155	-0.150	0.060	0.041	-0.584	-0.790	2.1E-4	1.6E-4	3.5E-4	-3.7E-4	9.1E-5	-8.2E-5
659	0.141	-0.146	0.056	0.046	-0.606	-0.751	1.9E-4	1.8E-4	3.7E-4	-3.5E-4	7.2E-5	-7.7E-5
660	0.128	-0.133	0.063	0.039	-0.635	-0.719	1.9E-4	1.9E-4	3.6E-4	-3.4E-4	8.1E-5	-9.2E-5
661	0.101	-0.105	0.079	0.024	-0.651	-0.698	2.3E-4	1.3E-4	0.0E+0	0.0E+0	5.0E-5	-4.7E-5



662	0.074	-0.076	0.085	0.019	-0.606	-0.738	1.9E-4	1.8E-4	1.8E-4	-1.7E-4	2.1E-5	-2.0E-5
663	0.061	-0.064	0.087	0.016	-0.591	-0.752	2.0E-4	1.7E-4	1.7E-4	-1.5E-4	3.0E-5	-3.3E-5
664	0.037	-0.039	0.091	0.012	-0.569	-0.772	2.0E-4	1.7E-4	9.6E-5	-8.7E-5	2.2E-5	-2.2E-5
665	0.025	-0.027	0.094	0.010	-0.561	-0.779	1.9E-4	1.8E-4	9.1E-5	-8.3E-5	3.5E-5	-4.0E-5
666	0.000	-0.001	0.099	0.004	-0.550	-0.790	2.3E-4	1.3E-4	0.0E+0	0.0E+0	3.0E-6	-9.6E-7
667	0.027	-0.026	0.094	0.010	-0.561	-0.779	1.8E-4	1.8E-4	8.3E-5	-8.9E-5	4.3E-5	-3.8E-5
668	0.039	-0.038	0.091	0.012	-0.569	-0.772	2.0E-4	1.7E-4	8.9E-5	-9.4E-5	2.1E-5	-2.1E-5
669	0.064	-0.062	0.087	0.016	-0.591	-0.751	2.0E-4	1.7E-4	1.5E-4	-1.7E-4	3.4E-5	-3.2E-5
670	0.076	-0.074	0.084	0.019	-0.606	-0.737	1.9E-4	1.8E-4	1.7E-4	-1.8E-4	1.9E-5	-2.0E-5
671	0.104	-0.101	0.079	0.024	-0.650	-0.697	2.3E-4	1.3E-4	0.0E+0	0.0E+0	4.8E-5	-4.9E-5
672	0.133	-0.129	0.063	0.039	-0.634	-0.718	1.9E-4	1.8E-4	3.4E-4	-3.6E-4	9.0E-5	-7.9E-5
673	0.146	-0.142	0.056	0.046	-0.604	-0.750	2.0E-4	1.7E-4	3.5E-4	-3.7E-4	7.8E-5	-7.3E-5
674	0.111	-0.116	0.064	0.040	-0.675	-0.696	2.9E-4	9.6E-5	3.5E-4	-3.3E-4	0.0E+0	0.0E+0
675	0.085	-0.088	0.075	0.028	-0.629	-0.735	2.8E-4	7.2E-5	1.9E-4	-1.7E-4	0.0E+0	0.0E+0
676	0.011	-0.013	0.090	0.014	-0.561	-0.797	2.9E-4	7.1E-5	8.5E-5	-8.3E-5	0.0E+0	0.0E+0
677	0.012	-0.011	0.090	0.014	-0.561	-0.797	3.0E-4	6.7E-5	8.5E-5	-8.5E-5	0.0E+0	0.0E+0
678	0.088	-0.086	0.075	0.028	-0.629	-0.734	2.8E-4	7.2E-5	1.7E-4	-1.9E-4	0.0E+0	0.0E+0
679	0.116	-0.111	0.063	0.040	-0.674	-0.695	2.9E-4	9.7E-5	3.4E-4	-3.5E-4	0.0E+0	0.0E+0
680	0.131	-0.140	0.114	0.010	-0.685	-0.810	2.1E-4	2.0E-4	3.7E-4	-3.4E-4	7.4E-5	-8.1E-5
681	0.118	-0.127	0.107	0.017	-0.715	-0.777	2.1E-4	2.1E-4	3.8E-4	-3.6E-4	7.2E-5	-7.9E-5
682	0.072	-0.075	0.086	0.039	-0.664	-0.815	2.1E-4	2.0E-4	1.6E-4	-1.4E-4	3.2E-5	-3.1E-5
683	0.059	-0.063	0.084	0.041	-0.650	-0.828	2.1E-4	1.9E-4	1.6E-4	-1.5E-4	2.6E-5	-2.7E-5
684	0.033	-0.037	0.079	0.046	-0.628	-0.848	2.1E-4	1.9E-4	1.0E-4	-8.9E-5	2.7E-5	-2.8E-5
685	0.021	-0.024	0.077	0.048	-0.619	-0.857	2.1E-4	2.0E-4	1.1E-4	-1.1E-4	2.2E-5	-2.5E-5
686	0.024	-0.021	0.077	0.048	-0.618	-0.856	2.1E-4	2.0E-4	1.2E-4	-1.1E-4	2.5E-5	-2.2E-5
687	0.036	-0.034	0.079	0.046	-0.627	-0.848	2.1E-4	1.9E-4	9.3E-5	-1.0E-4	2.8E-5	-2.7E-5
688	0.062	-0.060	0.084	0.041	-0.650	-0.827	2.1E-4	1.9E-4	1.6E-4	-1.6E-4	2.7E-5	-2.6E-5
689	0.075	-0.072	0.086	0.039	-0.663	-0.814	2.1E-4	2.0E-4	1.4E-4	-1.6E-4	3.1E-5	-3.2E-5
690	0.127	-0.119	0.107	0.017	-0.713	-0.775	2.1E-4	2.1E-4	3.6E-4	-3.7E-4	7.9E-5	-7.2E-5
691	0.140	-0.132	0.113	0.010	-0.683	-0.808	2.1E-4	2.0E-4	3.4E-4	-3.7E-4	8.1E-5	-7.4E-5
692	0.138	-0.147	0.099	0.025	-0.669	-0.791	1.9E-4	1.9E-4	0.0E+0	0.0E+0	7.8E-5	-8.7E-5
693	0.125	-0.134	0.093	0.032	-0.700	-0.759	2.0E-4	1.8E-4	0.0E+0	0.0E+0	6.9E-5	-7.5E-5
694	0.074	-0.078	0.072	0.053	-0.645	-0.800	2.0E-4	1.9E-4	0.0E+0	0.0E+0	3.2E-5	-3.3E-5
695	0.062	-0.065	0.070	0.056	-0.632	-0.813	2.0E-4	1.8E-4	0.0E+0	0.0E+0	2.4E-5	-2.2E-5
696	0.036	-0.039	0.065	0.060	-0.610	-0.833	1.9E-4	1.8E-4	0.0E+0	0.0E+0	2.9E-5	-3.3E-5
697	0.023	-0.026	0.063	0.063	-0.600	-0.842	1.9E-4	1.9E-4	0.0E+0	0.0E+0	2.2E-5	-2.3E-5
698	0.026	-0.024	0.063	0.062	-0.600	-0.841	1.9E-4	1.9E-4	0.0E+0	0.0E+0	2.3E-5	-2.2E-5
699	0.039	-0.037	0.065	0.060	-0.609	-0.833	1.9E-4	1.8E-4	0.0E+0	0.0E+0	3.3E-5	-2.9E-5
700	0.065	-0.062	0.070	0.055	-0.631	-0.812	2.0E-4	1.8E-4	0.0E+0	0.0E+0	2.2E-5	-2.4E-5
701	0.078	-0.075	0.072	0.053	-0.645	-0.799	2.0E-4	1.9E-4	0.0E+0	0.0E+0	3.3E-5	-3.2E-5
702	0.133	-0.126	0.093	0.032	-0.698	-0.757	2.0E-4	1.8E-4	0.0E+0	0.0E+0	7.5E-5	-6.9E-5
703	0.146	-0.139	0.099	0.025	-0.667	-0.790	1.9E-4	1.9E-4	0.0E+0	0.0E+0	8.7E-5	-7.7E-5
704	0.145	-0.153	0.086	0.038	-0.653	-0.774	1.9E-4	1.9E-4	0.0E+0	0.0E+0	7.3E-5	-8.1E-5
705	0.132	-0.140	0.080	0.045	-0.684	-0.742	2.0E-4	1.8E-4	0.0E+0	0.0E+0	7.2E-5	-7.9E-5
706	0.077	-0.081	0.067	0.059	-0.628	-0.785	1.9E-4	1.9E-4	0.0E+0	0.0E+0	3.0E-5	-2.9E-5
707	0.064	-0.068	0.069	0.056	-0.615	-0.798	2.0E-4	1.8E-4	0.0E+0	0.0E+0	2.8E-5	-2.8E-5
708	0.038	-0.041	0.074	0.052	-0.592	-0.818	1.9E-4	1.8E-4	0.0E+0	0.0E+0	2.5E-5	-2.8E-5
709	0.025	-0.028	0.076	0.050	-0.583	-0.827	1.9E-4	1.9E-4	0.0E+0	0.0E+0	2.4E-5	-2.7E-5
710	0.028	-0.026	0.076	0.050	-0.583	-0.826	1.9E-4	1.9E-4	0.0E+0	0.0E+0	2.7E-5	-2.4E-5
711	0.041	-0.039	0.073	0.052	-0.592	-0.818	1.9E-4	1.8E-4	0.0E+0	0.0E+0	2.8E-5	-2.5E-5
712	0.068	-0.065	0.069	0.056	-0.614	-0.797	2.0E-4	1.8E-4	0.0E+0	0.0E+0	2.8E-5	-2.8E-5
713	0.081	-0.078	0.066	0.059	-0.628	-0.784	1.9E-4	1.9E-4	0.0E+0	0.0E+0	2.9E-5	-3.0E-5
714	0.140	-0.133	0.079	0.045	-0.682	-0.740	2.0E-4	1.8E-4	0.0E+0	0.0E+0	7.9E-5	-7.2E-5
715	0.153	-0.146	0.086	0.038	-0.652	-0.773	1.9E-4	1.9E-4	0.0E+0	0.0E+0	8.1E-5	-7.2E-5
716	0.153	-0.160	0.072	0.052	-0.636	-0.759	2.0E-4	1.8E-4	0.0E+0	0.0E+0	6.8E-5	-7.6E-5
717	0.140	-0.147	0.066	0.059	-0.667	-0.726	2.1E-4	1.7E-4	0.0E+0	0.0E+0	7.4E-5	-8.1E-5
718	0.170	-0.177	0.071	0.053	-0.595	-0.783	0.0E+0	0.0E+0	3.5E-4	-3.4E-4	7.4E-5	-8.2E-5
719	0.080	-0.084	0.080	0.045	-0.612	-0.769	2.0E-4	1.8E-4	0.0E+0	0.0E+0	3.0E-5	-2.9E-5
720	0.067	-0.070	0.083	0.043	-0.599	-0.781	1.9E-4	1.9E-4	0.0E+0	0.0E+0	3.2E-5	-3.0E-5
721	0.041	-0.043	0.087	0.038	-0.576	-0.802	1.9E-4	1.8E-4	0.0E+0	0.0E+0	2.0E-5	-2.5E-5
722	0.028	-0.030	0.089	0.036	-0.568	-0.810	2.0E-4	1.7E-4	0.0E+0	0.0E+0	2.4E-5	-2.7E-5
723	0.055	-0.058	0.093	0.032	-0.578	-0.782	0.0E+0	0.0E+0	1.4E-4	-1.3E-4	2.7E-5	-2.8E-5
724	0.030	-0.029	0.089	0.036	-0.567	-0.810	2.0E-4	1.7E-4	0.0E+0	0.0E+0	2.7E-5	-2.5E-5
725	0.043	-0.041	0.087	0.038	-0.576	-0.801	1.9E-4	1.8E-4	0.0E+0	0.0E+0	2.5E-5	-2.0E-5
726	0.070	-0.068	0.082	0.043	-0.598	-0.780	1.9E-4	1.9E-4	0.0E+0	0.0E+0	3.0E-5	-3.2E-5
727	0.083	-0.081	0.080	0.045	-0.612	-0.768	2.0E-4	1.8E-4	0.0E+0	0.0E+0	3.0E-5	-3.0E-5
728	0.058	-0.056	0.093	0.032	-0.578	-0.782	0.0E+0	0.0E+0	1.3E-4	-1.4E-4	2.8E-5	-2.7E-5
729	0.146	-0.140	0.066	0.058	-0.665	-0.725	2.1E-4	1.7E-4	0.0E+0	0.0E+0	8.1E-5	-7.4E-5
730	0.159	-0.153	0.072	0.052	-0.635	-0.757	2.0E-4	1.8E-4	0.0E+0	0.0E+0	7.6E-5	-6.7E-5
731	0.176	-0.171	0.070	0.053	-0.594	-0.781	0.0E+0	0.0E+0	3.4E-4	-3.5E-4	8.1E-5	-7.4E-5
732	0.161	-0.167	0.067	0.057	-0.615	-0.742	1.9E-4	1.8E-4	0.0E+0	0.0E+0	6.8E-5	-7.6E-5
733	0.148	-0.154	0.074	0.051	-0.644	-0.711	2.0E-4	1.7E-4	0.0E+0	0.0E+0	7.2E-5	-8.0E-5

734	0.122	-0.127	0.086	0.040	-0.654	-0.697	2.3E-4	1.6E-4	0.0E+0	0.0E+0	5.7E-5	-5.4E-5
735	0.109	-0.114	0.090	0.036	-0.631	-0.717	2.2E-4	1.6E-4	0.0E+0	0.0E+0	4.1E-5	-4.4E-5
736	0.083	-0.087	0.095	0.030	-0.597	-0.747	2.0E-4	1.8E-4	0.0E+0	0.0E+0	3.1E-5	-2.9E-5
737	0.070	-0.073	0.098	0.027	-0.582	-0.761	1.9E-4	1.8E-4	0.0E+0	0.0E+0	3.4E-5	-2.3E-5
738	0.043	-0.046	0.103	0.023	-0.560	-0.781	1.9E-4	1.8E-4	0.0E+0	0.0E+0	1.9E-5	-2.3E-5
739	0.030	-0.033	0.105	0.021	-0.552	-0.788	2.0E-4	1.7E-4	0.0E+0	0.0E+0	2.4E-5	-2.7E-5
740	0.006	-0.007	0.108	0.018	-0.541	-0.799	2.3E-4	1.6E-4	0.0E+0	0.0E+0	8.7E-6	-5.5E-6
741	0.006	-0.007	0.108	0.018	-0.541	-0.798	2.3E-4	1.6E-4	0.0E+0	0.0E+0	6.5E-6	-8.8E-6
742	0.032	-0.031	0.105	0.021	-0.552	-0.788	2.0E-4	1.7E-4	0.0E+0	0.0E+0	2.7E-5	-2.3E-5
743	0.046	-0.044	0.102	0.023	-0.560	-0.781	1.9E-4	1.8E-4	0.0E+0	0.0E+0	2.3E-5	-1.9E-5
744	0.073	-0.071	0.098	0.027	-0.582	-0.760	1.9E-4	1.8E-4	0.0E+0	0.0E+0	3.3E-5	-3.4E-5
745	0.087	-0.084	0.095	0.030	-0.597	-0.746	2.0E-4	1.8E-4	0.0E+0	0.0E+0	2.9E-5	-3.1E-5
746	0.114	-0.109	0.089	0.036	-0.631	-0.716	2.2E-4	1.6E-4	0.0E+0	0.0E+0	4.4E-5	-4.1E-5
747	0.127	-0.122	0.085	0.039	-0.653	-0.696	2.3E-4	1.6E-4	0.0E+0	0.0E+0	5.4E-5	-5.6E-5
748	0.154	-0.148	0.074	0.051	-0.643	-0.709	2.0E-4	1.7E-4	0.0E+0	0.0E+0	8.1E-5	-7.2E-5
749	0.167	-0.162	0.067	0.057	-0.613	-0.741	1.9E-4	1.8E-4	0.0E+0	0.0E+0	7.6E-5	-6.8E-5
750	0.139	-0.149	0.129	-0.006	-0.675	-0.862	4.4E-4	4.4E-4	3.6E-4	-3.6E-4	0.0E+0	0.0E+0
751	0.121	-0.131	0.132	-0.008	-0.735	-0.860	5.0E-4	5.0E-4	3.7E-4	-3.6E-4	0.0E+0	0.0E+0
752	0.108	-0.118	0.126	-0.001	-0.766	-0.828	5.0E-4	5.0E-4	3.8E-4	-3.5E-4	0.0E+0	0.0E+0
753	0.100	-0.110	0.110	0.015	-0.765	-0.766	4.4E-4	4.4E-4	3.9E-4	-3.5E-4	0.0E+0	0.0E+0
754	0.082	-0.086	0.098	0.027	-0.697	-0.825	4.5E-4	4.4E-4	1.5E-4	-1.5E-4	0.0E+0	0.0E+0
755	0.068	-0.071	0.105	0.020	-0.713	-0.867	5.0E-4	4.9E-4	1.6E-4	-1.4E-4	0.0E+0	0.0E+0
756	0.055	-0.059	0.103	0.023	-0.700	-0.879	5.1E-4	4.9E-4	1.6E-4	-1.4E-4	0.0E+0	0.0E+0
757	0.044	-0.048	0.091	0.034	-0.658	-0.860	4.5E-4	4.5E-4	1.3E-4	-1.2E-4	0.0E+0	0.0E+0
758	0.030	-0.034	0.098	0.027	-0.677	-0.899	5.0E-4	4.9E-4	1.1E-4	-1.1E-4	0.0E+0	0.0E+0
759	0.018	-0.021	0.096	0.029	-0.668	-0.908	5.0E-4	4.9E-4	1.1E-4	-1.1E-4	0.0E+0	0.0E+0
760	0.007	-0.010	0.085	0.041	-0.629	-0.887	4.4E-4	4.4E-4	1.3E-4	-1.1E-4	0.0E+0	0.0E+0
761	0.010	-0.007	0.085	0.041	-0.629	-0.887	4.4E-4	4.4E-4	1.1E-4	-1.3E-4	0.0E+0	0.0E+0
762	0.021	-0.018	0.096	0.029	-0.667	-0.908	5.0E-4	4.9E-4	1.1E-4	-1.1E-4	0.0E+0	0.0E+0
763	0.034	-0.031	0.098	0.027	-0.677	-0.899	5.1E-4	4.9E-4	1.1E-4	-1.1E-4	0.0E+0	0.0E+0
764	0.048	-0.045	0.091	0.034	-0.658	-0.859	4.5E-4	4.5E-4	1.2E-4	-1.3E-4	0.0E+0	0.0E+0
765	0.059	-0.056	0.103	0.022	-0.699	-0.878	5.1E-4	4.9E-4	1.4E-4	-1.5E-4	0.0E+0	0.0E+0
766	0.071	-0.068	0.105	0.020	-0.712	-0.866	5.1E-4	4.9E-4	1.5E-4	-1.6E-4	0.0E+0	0.0E+0
767	0.086	-0.083	0.098	0.027	-0.696	-0.824	4.5E-4	4.4E-4	1.5E-4	-1.4E-4	0.0E+0	0.0E+0
768	0.118	-0.109	0.126	-0.002	-0.764	-0.826	5.0E-4	5.0E-4	3.5E-4	-3.7E-4	0.0E+0	0.0E+0
769	0.131	-0.122	0.132	-0.009	-0.733	-0.858	5.0E-4	5.0E-4	3.6E-4	-3.7E-4	0.0E+0	0.0E+0
770	0.148	-0.140	0.129	-0.006	-0.673	-0.860	4.4E-4	4.4E-4	3.7E-4	-3.6E-4	0.0E+0	0.0E+0
771	0.109	-0.101	0.110	0.015	-0.764	-0.765	4.4E-4	4.4E-4	3.5E-4	-3.8E-4	0.0E+0	0.0E+0
772	0.142	-0.151	0.119	0.016	-0.689	-0.805	1.9E-4	1.7E-4	3.7E-4	-3.5E-4	7.3E-5	-8.3E-5
773	0.129	-0.139	0.113	0.023	-0.719	-0.773	1.9E-4	1.7E-4	3.9E-4	-3.5E-4	7.1E-5	-7.6E-5
774	0.075	-0.080	0.092	0.045	-0.659	-0.820	1.9E-4	1.7E-4	1.5E-4	-1.5E-4	3.2E-5	-3.4E-5
775	0.063	-0.067	0.089	0.047	-0.646	-0.832	1.9E-4	1.7E-4	1.7E-4	-1.5E-4	2.6E-5	-2.3E-5
776	0.037	-0.040	0.085	0.052	-0.623	-0.853	1.9E-4	1.7E-4	1.0E-4	-9.5E-5	2.7E-5	-3.1E-5
777	0.024	-0.028	0.083	0.054	-0.614	-0.861	1.9E-4	1.7E-4	1.3E-4	-1.0E-4	2.1E-5	-2.2E-5
778	0.027	-0.025	0.083	0.054	-0.614	-0.861	1.9E-4	1.7E-4	1.1E-4	-1.2E-4	2.2E-5	-2.1E-5
779	0.040	-0.038	0.085	0.052	-0.623	-0.852	1.9E-4	1.7E-4	9.9E-5	-1.0E-4	3.1E-5	-2.6E-5
780	0.067	-0.064	0.089	0.047	-0.645	-0.831	1.9E-4	1.7E-4	1.5E-4	-1.7E-4	2.4E-5	-2.6E-5
781	0.080	-0.076	0.092	0.044	-0.658	-0.819	1.9E-4	1.7E-4	1.5E-4	-1.5E-4	3.4E-5	-3.2E-5
782	0.138	-0.130	0.113	0.023	-0.718	-0.771	1.9E-4	1.7E-4	3.5E-4	-3.9E-4	7.6E-5	-7.1E-5
783	0.151	-0.142	0.119	0.016	-0.687	-0.803	1.9E-4	1.7E-4	3.5E-4	-3.7E-4	8.3E-5	-7.3E-5
784	0.149	-0.158	0.105	0.030	-0.674	-0.787	2.0E-4	1.6E-4	3.7E-4	-3.5E-4	7.5E-5	-8.5E-5
785	0.136	-0.145	0.099	0.037	-0.704	-0.754	2.0E-4	1.6E-4	3.8E-4	-3.5E-4	6.8E-5	-7.4E-5
786	0.078	-0.082	0.078	0.059	-0.641	-0.805	2.0E-4	1.6E-4	1.5E-4	-1.5E-4	3.3E-5	-3.4E-5
787	0.065	-0.069	0.075	0.061	-0.628	-0.817	2.0E-4	1.6E-4	1.7E-4	-1.5E-4	2.5E-5	-2.1E-5
788	0.040	-0.043	0.071	0.066	-0.605	-0.838	2.0E-4	1.6E-4	1.0E-4	-9.9E-5	2.7E-5	-3.3E-5
789	0.027	-0.030	0.069	0.068	-0.596	-0.846	2.0E-4	1.6E-4	1.2E-4	-1.0E-4	2.1E-5	-2.2E-5
790	0.030	-0.028	0.069	0.068	-0.595	-0.846	2.0E-4	1.6E-4	1.0E-4	-1.2E-4	2.2E-5	-2.1E-5
791	0.043	-0.040	0.071	0.065	-0.605	-0.837	2.0E-4	1.6E-4	1.0E-4	-1.0E-4	3.3E-5	-2.7E-5
792	0.069	-0.066	0.075	0.061	-0.627	-0.816	2.0E-4	1.6E-4	1.5E-4	-1.7E-4	2.2E-5	-2.5E-5
793	0.082	-0.079	0.078	0.058	-0.640	-0.804	2.0E-4	1.6E-4	1.5E-4	-1.5E-4	3.4E-5	-3.3E-5
794	0.144	-0.137	0.099	0.037	-0.702	-0.753	2.0E-4	1.6E-4	3.5E-4	-3.8E-4	7.4E-5	-6.8E-5
795	0.158	-0.150	0.105	0.030	-0.672	-0.785	2.0E-4	1.6E-4	3.6E-4	-3.7E-4	8.5E-5	-7.5E-5
796	0.156	-0.164	0.092	0.044	-0.658	-0.770	1.8E-4	1.8E-4	3.8E-4	-3.6E-4	7.0E-5	-8.0E-5
797	0.143	-0.151	0.085	0.051	-0.688	-0.737	1.8E-4	1.8E-4	3.8E-4	-3.4E-4	7.1E-5	-7.7E-5
798	0.081	-0.085	0.072	0.064	-0.624	-0.790	1.8E-4	1.8E-4	1.5E-4	-1.5E-4	3.2E-5	-3.1E-5
799	0.068	-0.072	0.075	0.062	-0.610	-0.802	1.8E-4	1.8E-4	1.6E-4	-1.4E-4	2.9E-5	-2.6E-5
800	0.042	-0.045	0.079	0.057	-0.588	-0.823	1.8E-4	1.8E-4	1.0E-4	-1.0E-4	2.4E-5	-2.9E-5
801	0.029	-0.032	0.081	0.055	-0.579	-0.831	1.9E-4	1.8E-4	1.2E-4	-1.0E-4	2.2E-5	-2.4E-5
802	0.032	-0.030	0.081	0.055	-0.578	-0.831	1.8E-4	1.8E-4	1.0E-4	-1.2E-4	2.4E-5	-2.2E-5
803	0.045	-0.043	0.079	0.057	-0.588	-0.822	1.8E-4	1.8E-4	1.0E-4	-1.0E-4	2.9E-5	-2.4E-5
804	0.072	-0.069	0.074	0.062	-0.610	-0.801	1.8E-4	1.8E-4	1.5E-4	-1.6E-4	2.6E-5	-2.9E-5
805	0.085	-0.082	0.072	0.064	-0.623	-0.789	1.8E-4	1.8E-4	1.5E-4	-1.5E-4	3.2E-5	-3.2E-5

806	0.151	-0.144	0.085	0.050	-0.687	-0.736	1.8E-4	1.8E-4	3.4E-4	-3.8E-4	7.7E-5	-7.1E-5
807	0.164	-0.157	0.091	0.044	-0.656	-0.768	1.8E-4	1.8E-4	3.6E-4	-3.7E-4	8.0E-5	-6.9E-5
808	0.163	-0.171	0.078	0.057	-0.641	-0.754	2.0E-4	1.7E-4	3.8E-4	-3.6E-4	6.5E-5	-7.5E-5
809	0.150	-0.157	0.072	0.064	-0.671	-0.722	2.0E-4	1.6E-4	3.7E-4	-3.4E-4	7.3E-5	-8.0E-5
810	0.180	-0.187	0.076	0.059	-0.600	-0.778	2.0E-4	1.7E-4	3.6E-4	-3.5E-4	7.1E-5	-7.8E-5
811	0.084	-0.088	0.086	0.051	-0.608	-0.773	1.9E-4	1.6E-4	1.6E-4	-1.6E-4	3.1E-5	-3.0E-5
812	0.071	-0.075	0.088	0.048	-0.595	-0.786	1.9E-4	1.7E-4	1.6E-4	-1.4E-4	3.3E-5	-2.9E-5
813	0.044	-0.047	0.093	0.044	-0.572	-0.806	1.9E-4	1.7E-4	1.1E-4	-1.0E-4	1.9E-5	-2.4E-5
814	0.031	-0.034	0.095	0.042	-0.563	-0.815	1.9E-4	1.6E-4	1.1E-4	-9.5E-5	2.4E-5	-2.6E-5
815	0.059	-0.062	0.098	0.038	-0.574	-0.787	2.0E-4	1.6E-4	1.4E-4	-1.2E-4	2.7E-5	-2.7E-5
816	0.033	-0.032	0.095	0.042	-0.563	-0.814	1.9E-4	1.6E-4	9.7E-5	-1.1E-4	2.6E-5	-2.4E-5
817	0.047	-0.045	0.093	0.044	-0.572	-0.806	1.9E-4	1.7E-4	1.1E-4	-1.1E-4	2.5E-5	-1.9E-5
818	0.075	-0.072	0.088	0.048	-0.594	-0.785	1.9E-4	1.7E-4	1.5E-4	-1.6E-4	3.0E-5	-3.3E-5
819	0.088	-0.085	0.086	0.051	-0.607	-0.772	1.9E-4	1.6E-4	1.6E-4	-1.6E-4	3.1E-5	-3.1E-5
820	0.062	-0.060	0.098	0.038	-0.573	-0.786	2.0E-4	1.6E-4	1.3E-4	-1.3E-4	2.8E-5	-2.6E-5
821	0.157	-0.150	0.072	0.064	-0.670	-0.720	2.0E-4	1.6E-4	3.4E-4	-3.7E-4	8.0E-5	-7.3E-5
822	0.170	-0.164	0.078	0.057	-0.639	-0.753	1.9E-4	1.6E-4	3.6E-4	-3.8E-4	7.5E-5	-6.5E-5
823	0.187	-0.181	0.076	0.058	-0.598	-0.776	2.0E-4	1.7E-4	3.5E-4	-3.6E-4	7.7E-5	-7.1E-5
824	0.171	-0.178	0.073	0.062	-0.619	-0.738	2.0E-4	1.8E-4	3.7E-4	-3.4E-4	6.7E-5	-7.5E-5
825	0.158	-0.165	0.079	0.057	-0.649	-0.706	2.0E-4	1.8E-4	3.6E-4	-3.4E-4	7.0E-5	-7.8E-5
826	0.130	-0.136	0.091	0.046	-0.649	-0.701	2.3E-4	1.8E-4	3.0E-4	-2.8E-4	5.4E-5	-5.5E-5
827	0.115	-0.121	0.095	0.042	-0.627	-0.722	2.3E-4	1.8E-4	2.5E-4	-2.1E-4	4.5E-5	-4.5E-5
828	0.088	-0.092	0.101	0.036	-0.593	-0.752	2.0E-4	1.7E-4	1.8E-4	-1.6E-4	3.3E-5	-3.1E-5
829	0.074	-0.078	0.104	0.033	-0.578	-0.765	2.0E-4	1.8E-4	1.7E-4	-1.5E-4	3.5E-5	-3.2E-5
830	0.047	-0.049	0.108	0.028	-0.556	-0.786	2.0E-4	1.8E-4	9.8E-5	-9.2E-5	1.8E-5	-2.3E-5
831	0.033	-0.035	0.110	0.027	-0.548	-0.793	2.0E-4	1.7E-4	9.1E-5	-8.3E-5	2.1E-5	-2.5E-5
832	0.006	-0.007	0.113	0.025	-0.537	-0.803	2.3E-4	1.8E-4	2.8E-5	-3.0E-5	5.5E-6	-6.3E-6
833	0.007	-0.007	0.113	0.025	-0.537	-0.803	2.3E-4	1.8E-4	3.0E-5	-2.5E-5	7.1E-6	-5.7E-6
834	0.035	-0.034	0.110	0.027	-0.547	-0.793	2.0E-4	1.7E-4	8.7E-5	-9.2E-5	2.5E-5	-2.1E-5
835	0.049	-0.047	0.108	0.028	-0.555	-0.785	2.0E-4	1.8E-4	9.4E-5	-9.8E-5	2.4E-5	-1.9E-5
836	0.078	-0.075	0.103	0.033	-0.578	-0.764	2.0E-4	1.8E-4	1.5E-4	-1.7E-4	3.2E-5	-3.4E-5
837	0.092	-0.089	0.101	0.036	-0.592	-0.751	2.0E-4	1.7E-4	1.7E-4	-1.8E-4	3.1E-5	-3.3E-5
838	0.121	-0.116	0.095	0.042	-0.626	-0.720	2.3E-4	1.8E-4	2.2E-4	-2.5E-4	4.5E-5	-4.6E-5
839	0.136	-0.130	0.090	0.046	-0.648	-0.700	2.3E-4	1.8E-4	2.8E-4	-3.0E-4	5.5E-5	-5.3E-5
840	0.164	-0.158	0.079	0.056	-0.647	-0.705	2.0E-4	1.8E-4	3.4E-4	-3.6E-4	7.8E-5	-7.0E-5
841	0.177	-0.172	0.073	0.062	-0.618	-0.736	2.0E-4	1.8E-4	3.4E-4	-3.6E-4	7.6E-5	-6.6E-5
842	0.140	-0.147	0.078	0.059	-0.684	-0.689	2.6E-4	1.3E-4	3.3E-4	-3.4E-4	0.0E+0	0.0E+0
843	0.099	-0.104	0.091	0.046	-0.616	-0.749	2.6E-4	1.1E-4	2.1E-4	-1.6E-4	0.0E+0	0.0E+0
844	0.019	-0.021	0.104	0.033	-0.549	-0.811	2.7E-4	1.1E-4	6.2E-5	-9.0E-5	0.0E+0	0.0E+0
845	0.021	-0.020	0.104	0.033	-0.548	-0.811	2.6E-4	1.1E-4	9.2E-5	-6.2E-5	0.0E+0	0.0E+0
846	0.104	-0.100	0.090	0.046	-0.616	-0.748	2.6E-4	1.1E-4	1.6E-4	-2.1E-4	0.0E+0	0.0E+0
847	0.146	-0.141	0.078	0.058	-0.683	-0.688	2.6E-4	1.3E-4	3.4E-4	-3.3E-4	0.0E+0	0.0E+0
848	0.107	-0.114	0.102	0.035	-0.722	-0.788	1.9E-4	1.7E-4	9.8E-5	-5.1E-4	0.0E+0	0.0E+0
849	0.097	-0.103	0.098	0.039	-0.699	-0.807	1.9E-4	1.7E-4	4.8E-4	4.3E-5	0.0E+0	0.0E+0
850	0.004	-0.005	0.080	0.057	-0.607	-0.888	1.9E-4	1.7E-4	-1.7E-4	-2.7E-4	0.0E+0	0.0E+0
851	0.005	-0.005	0.080	0.057	-0.607	-0.888	1.9E-4	1.7E-4	2.7E-4	1.8E-4	0.0E+0	0.0E+0
852	0.103	-0.098	0.098	0.038	-0.697	-0.805	1.9E-4	1.7E-4	-3.4E-5	-4.7E-4	0.0E+0	0.0E+0
853	0.114	-0.108	0.102	0.034	-0.721	-0.786	1.9E-4	1.7E-4	5.1E-4	-1.0E-4	0.0E+0	0.0E+0
854	0.018	-0.020	0.038	-0.020	-0.671	-0.818	5.3E-4	-1.7E-4	0.0E+0	0.0E+0	3.6E-5	-4.1E-5
855	0.026	-0.028	0.045	-0.027	-0.641	-0.851	5.2E-4	-1.6E-4	0.0E+0	0.0E+0	1.4E-4	-1.5E-4
856	0.016	-0.016	0.015	0.005	-0.692	-0.784	5.4E-4	-1.8E-4	0.0E+0	0.0E+0	3.3E-5	-3.6E-5
857	0.022	-0.023	0.017	0.003	-0.707	-0.769	5.5E-4	-1.9E-4	0.0E+0	0.0E+0	6.4E-5	-6.7E-5
858	0.003	-0.004	0.012	0.008	-0.662	-0.810	5.4E-4	-1.9E-4	0.0E+0	0.0E+0	1.0E-5	-1.2E-5
859	0.003	-0.004	0.011	0.010	-0.670	-0.805	5.4E-4	-1.8E-4	0.0E+0	0.0E+0	8.9E-5	-9.1E-5
860	0.004	-0.003	0.011	0.009	-0.669	-0.804	5.4E-4	-1.8E-4	0.0E+0	0.0E+0	9.1E-5	-8.9E-5
861	0.004	-0.003	0.012	0.008	-0.662	-0.810	5.4E-4	-1.9E-4	0.0E+0	0.0E+0	1.2E-5	-1.0E-5
862	0.023	-0.023	0.017	0.003	-0.706	-0.768	5.4E-4	-1.9E-4	0.0E+0	0.0E+0	6.7E-5	-6.4E-5
863	0.016	-0.016	0.015	0.005	-0.691	-0.783	5.4E-4	-1.8E-4	0.0E+0	0.0E+0	3.6E-5	-3.3E-5
864	0.028	-0.026	0.044	-0.027	-0.640	-0.849	5.2E-4	-1.6E-4	0.0E+0	0.0E+0	1.5E-4	-1.4E-4
865	0.020	-0.018	0.037	-0.020	-0.669	-0.816	5.3E-4	-1.7E-4	0.0E+0	0.0E+0	4.1E-5	-3.6E-5
866	0.025	-0.027	0.032	-0.015	-0.656	-0.798	3.7E-4	-1.4E-5	0.0E+0	0.0E+0	5.2E-5	-5.8E-5
867	0.033	-0.035	0.039	-0.022	-0.627	-0.831	3.6E-4	-3.1E-7	0.0E+0	0.0E+0	1.1E-4	-1.2E-4
868	0.018	-0.019	0.010	0.009	-0.672	-0.771	3.7E-4	-1.7E-5	0.0E+0	0.0E+0	2.2E-5	-2.5E-5
869	0.025	-0.025	0.012	0.008	-0.687	-0.755	3.8E-4	-2.9E-5	0.0E+0	0.0E+0	2.9E-5	-3.2E-5
870	0.001	-0.002	0.017	0.003	-0.643	-0.796	3.8E-4	-2.9E-5	0.0E+0	0.0E+0	2.3E-5	-2.5E-5
871	0.005	-0.006	0.015	0.005	-0.649	-0.791	3.7E-4	-1.7E-5	0.0E+0	0.0E+0	3.2E-5	-3.3E-5
872	0.006	-0.006	0.015	0.005	-0.649	-0.790	3.7E-4	-1.8E-5	0.0E+0	0.0E+0	3.3E-5	-3.2E-5
873	0.001	-0.001	0.017	0.003	-0.642	-0.795	3.8E-4	-3.1E-5	0.0E+0	0.0E+0	2.5E-5	-2.3E-5
874	0.025	-0.025	0.012	0.008	-0.687	-0.754	3.8E-4	-2.9E-5	0.0E+0	0.0E+0	3.2E-5	-2.9E-5
875	0.019	-0.018	0.010	0.009	-0.671	-0.770	3.7E-4	-1.8E-5	0.0E+0	0.0E+0	2.5E-5	-2.2E-5
876	0.035	-0.033	0.039	-0.022	-0.626	-0.829	3.6E-4	-8.6E-7	0.0E+0	0.0E+0	1.2E-4	-1.1E-4
877	0.027	-0.025	0.032	-0.015	-0.654	-0.797	3.7E-4	-1.4E-5	0.0E+0	0.0E+0	5.8E-5	-5.2E-5

878	0.032	-0.034	0.026	-0.008	-0.640	-0.781	2.0E-4	1.7E-4	0.0E+0	0.0E+0	8.8E-5	-9.3E-5
879	0.040	-0.041	0.032	-0.015	-0.612	-0.813	1.9E-4	1.8E-4	0.0E+0	0.0E+0	5.9E-5	-6.5E-5
880	0.021	-0.021	0.017	0.003	-0.654	-0.755	1.8E-4	1.8E-4	0.0E+0	0.0E+0	2.3E-5	-2.6E-5
881	0.028	-0.028	0.014	0.005	-0.670	-0.740	1.9E-4	1.7E-4	0.0E+0	0.0E+0	2.6E-5	-3.0E-5
882	0.001	-0.001	0.024	-0.004	-0.626	-0.781	1.9E-4	1.7E-4	0.0E+0	0.0E+0	2.6E-5	-2.7E-5
883	0.008	-0.008	0.022	-0.002	-0.632	-0.776	1.8E-4	1.8E-4	0.0E+0	0.0E+0	3.0E-5	-3.1E-5
884	0.008	-0.008	0.021	-0.002	-0.632	-0.775	1.8E-4	1.8E-4	0.0E+0	0.0E+0	3.1E-5	-3.0E-5
885	0.001	-0.001	0.024	-0.004	-0.625	-0.780	1.9E-4	1.7E-4	0.0E+0	0.0E+0	2.7E-5	-2.6E-5
886	0.028	-0.028	0.014	0.005	-0.669	-0.739	1.9E-4	1.7E-4	0.0E+0	0.0E+0	3.0E-5	-2.6E-5
887	0.021	-0.021	0.017	0.003	-0.654	-0.754	1.8E-4	1.8E-4	0.0E+0	0.0E+0	2.6E-5	-2.3E-5
888	0.041	-0.040	0.032	-0.015	-0.610	-0.812	1.9E-4	1.8E-4	0.0E+0	0.0E+0	6.5E-5	-5.8E-5
889	0.033	-0.032	0.026	-0.008	-0.639	-0.780	2.0E-4	1.7E-4	0.0E+0	0.0E+0	9.3E-5	-8.7E-5
890	0.040	-0.040	0.020	-0.002	-0.623	-0.766	3.8E-4	-1.1E-5	0.0E+0	0.0E+0	6.8E-5	-7.4E-5
891	0.048	-0.048	0.026	-0.009	-0.594	-0.799	3.5E-4	2.0E-5	0.0E+0	0.0E+0	8.2E-5	-8.8E-5
892	0.059	-0.060	0.027	-0.010	-0.549	-0.829	0.0E+0	0.0E+0	6.5E-4	-6.2E-4	1.2E-4	-1.3E-4
893	0.024	-0.023	0.022	-0.003	-0.640	-0.738	3.4E-4	2.1E-5	0.0E+0	0.0E+0	3.9E-5	-4.2E-5
894	0.031	-0.030	0.020	-0.001	-0.655	-0.723	3.7E-4	-4.6E-6	0.0E+0	0.0E+0	1.6E-5	-1.9E-5
895	0.003	-0.003	0.029	-0.009	-0.610	-0.764	3.7E-4	-9.0E-6	0.0E+0	0.0E+0	3.6E-5	-3.7E-5
896	0.010	-0.011	0.027	-0.007	-0.617	-0.759	3.4E-4	1.9E-5	0.0E+0	0.0E+0	1.3E-5	-1.5E-5
897	0.018	-0.018	0.030	-0.010	-0.620	-0.739	0.0E+0	0.0E+0	1.4E-4	-1.3E-4	2.7E-5	-2.9E-5
898	0.011	-0.011	0.027	-0.007	-0.617	-0.758	3.4E-4	2.0E-5	0.0E+0	0.0E+0	1.5E-5	-1.3E-5
899	0.003	-0.003	0.029	-0.009	-0.610	-0.763	3.7E-4	-7.8E-6	0.0E+0	0.0E+0	3.7E-5	-3.6E-5
900	0.030	-0.031	0.020	-0.001	-0.654	-0.722	3.7E-4	-4.5E-6	0.0E+0	0.0E+0	1.9E-5	-1.6E-5
901	0.023	-0.024	0.022	-0.003	-0.639	-0.737	3.4E-4	2.1E-5	0.0E+0	0.0E+0	4.2E-5	-3.9E-5
902	0.018	-0.019	0.030	-0.010	-0.619	-0.739	0.0E+0	0.0E+0	1.3E-4	-1.4E-4	2.9E-5	-2.6E-5
903	0.048	-0.048	0.026	-0.009	-0.592	-0.797	3.5E-4	2.0E-5	0.0E+0	0.0E+0	8.7E-5	-8.2E-5
904	0.040	-0.040	0.020	-0.002	-0.621	-0.765	3.8E-4	-1.1E-5	0.0E+0	0.0E+0	7.4E-5	-6.8E-5
905	0.060	-0.060	0.027	-0.010	-0.547	-0.827	0.0E+0	0.0E+0	6.2E-4	-6.5E-4	1.3E-4	-1.2E-4
906	0.050	-0.050	0.014	0.003	-0.601	-0.752	5.7E-4	-1.9E-4	0.0E+0	0.0E+0	1.3E-4	-1.4E-4
907	0.057	-0.057	0.020	-0.003	-0.571	-0.785	5.3E-4	-1.6E-4	0.0E+0	0.0E+0	1.5E-5	-1.9E-5
908	0.049	-0.049	0.033	-0.002	-0.667	-0.677	5.3E-4	-1.6E-4	0.0E+0	0.0E+0	1.8E-4	-2.0E-4
909	0.049	-0.050	0.024	0.006	-0.660	-0.684	4.5E-4	-8.5E-5	0.0E+0	0.0E+0	5.3E-5	-5.4E-5
910	0.050	-0.051	0.026	0.005	-0.645	-0.703	5.3E-4	-1.6E-4	0.0E+0	0.0E+0	8.4E-5	-7.1E-5
911	0.026	-0.025	0.028	-0.009	-0.626	-0.716	5.3E-4	-1.7E-4	0.0E+0	0.0E+0	9.9E-5	-1.0E-4
912	0.031	-0.031	0.026	-0.007	-0.641	-0.702	5.6E-4	-2.0E-4	0.0E+0	0.0E+0	2.3E-5	-2.6E-5
913	0.008	-0.009	0.035	-0.015	-0.596	-0.743	5.6E-4	-2.0E-4	0.0E+0	0.0E+0	7.9E-5	-8.0E-5
914	0.014	-0.014	0.033	-0.013	-0.604	-0.736	5.3E-4	-1.7E-4	0.0E+0	0.0E+0	4.7E-5	-4.8E-5
915	0.000	0.000	0.049	-0.017	-0.586	-0.751	5.4E-4	-1.7E-4	0.0E+0	0.0E+0	1.1E-4	-1.3E-4
916	0.000	0.000	0.045	-0.013	-0.586	-0.750	4.5E-4	-9.3E-5	0.0E+0	0.0E+0	1.2E-5	-1.1E-5
917	0.000	-0.001	0.051	-0.018	-0.586	-0.751	5.5E-4	-1.8E-4	0.0E+0	0.0E+0	1.4E-4	-1.3E-4
918	0.014	-0.014	0.033	-0.013	-0.604	-0.736	5.3E-4	-1.7E-4	0.0E+0	0.0E+0	5.4E-5	-5.4E-5
919	0.009	-0.009	0.037	-0.015	-0.595	-0.743	5.6E-4	-1.9E-4	0.0E+0	0.0E+0	5.3E-5	-5.3E-5
920	0.031	-0.032	0.025	-0.007	-0.640	-0.701	5.6E-4	-2.0E-4	0.0E+0	0.0E+0	2.5E-5	-2.2E-5
921	0.025	-0.026	0.028	-0.009	-0.626	-0.715	5.3E-4	-1.7E-4	0.0E+0	0.0E+0	1.0E-4	-9.7E-5
922	0.051	-0.050	0.026	0.005	-0.644	-0.702	5.3E-4	-1.5E-4	0.0E+0	0.0E+0	7.1E-5	-8.4E-5
923	0.049	-0.049	0.024	0.006	-0.660	-0.683	4.5E-4	-8.8E-5	0.0E+0	0.0E+0	6.1E-5	-5.9E-5
924	0.049	-0.049	0.034	-0.002	-0.665	-0.677	5.4E-4	-1.7E-4	0.0E+0	0.0E+0	1.9E-4	-1.8E-4
925	0.057	-0.057	0.020	-0.003	-0.569	-0.783	5.3E-4	-1.6E-4	0.0E+0	0.0E+0	1.9E-5	-1.5E-5
926	0.050	-0.050	0.014	0.003	-0.599	-0.751	5.7E-4	-2.0E-4	0.0E+0	0.0E+0	1.4E-4	-1.3E-4
927	0.003	-0.002	0.060	-0.020	-0.582	-0.755	4.9E-4	-1.2E-4	0.0E+0	0.0E+0	1.1E-4	-1.2E-4
928	0.000	0.000	0.056	-0.016	-0.584	-0.753	3.9E-4	-2.2E-5	0.0E+0	0.0E+0	9.8E-6	-9.5E-6
929	0.002	-0.003	0.061	-0.021	-0.582	-0.756	4.6E-4	-8.7E-5	0.0E+0	0.0E+0	1.2E-4	-1.1E-4
930	0.000	-0.001	0.072	-0.022	-0.577	-0.761	3.3E-4	3.3E-5	0.0E+0	0.0E+0	3.4E-5	-2.6E-5
931	0.007	-0.007	0.072	-0.022	-0.580	-0.759	2.5E-4	1.2E-4	0.0E+0	0.0E+0	6.1E-5	-6.0E-5
932	0.060	-0.060	0.045	-0.005	-0.661	-0.681	4.3E-4	-6.4E-5	0.0E+0	0.0E+0	1.6E-4	-1.4E-4
933	0.060	-0.060	0.046	-0.005	-0.661	-0.682	4.3E-4	-6.0E-5	0.0E+0	0.0E+0	1.6E-4	-1.4E-4
934	0.063	-0.063	0.056	-0.007	-0.653	-0.690	3.2E-4	4.5E-5	0.0E+0	0.0E+0	8.6E-5	-7.4E-5
935	0.114	-0.118	0.056	0.031	-0.628	-0.726	1.9E-4	1.7E-4	0.0E+0	0.0E+0	8.5E-5	-9.6E-5
936	0.124	-0.128	0.047	0.036	-0.598	-0.759	1.9E-4	1.8E-4	0.0E+0	0.0E+0	7.6E-5	-8.1E-5
937	0.079	-0.082	0.068	0.004	-0.663	-0.685	2.2E-4	1.4E-4	0.0E+0	0.0E+0	6.0E-5	-5.5E-5
938	0.080	-0.084	0.063	0.009	-0.666	-0.685	2.1E-4	1.6E-4	0.0E+0	0.0E+0	1.0E-4	-9.8E-5
939	0.097	-0.100	0.069	0.019	-0.673	-0.678	2.3E-4	1.4E-4	0.0E+0	0.0E+0	8.7E-5	-8.1E-5
940	0.091	-0.094	0.074	0.014	-0.658	-0.692	2.3E-4	1.3E-4	0.0E+0	0.0E+0	5.2E-5	-4.8E-5
941	0.085	-0.087	0.076	0.012	-0.640	-0.707	2.3E-4	1.3E-4	0.0E+0	0.0E+0	1.4E-5	-2.2E-5
942	0.079	-0.080	0.070	0.001	-0.647	-0.699	2.1E-4	1.5E-4	0.0E+0	0.0E+0	-2.8E-6	-3.1E-6
943	0.077	-0.079	0.073	0.005	-0.639	-0.707	2.2E-4	1.4E-4	0.0E+0	0.0E+0	-1.3E-6	-4.2E-6
944	0.083	-0.085	0.077	0.013	-0.634	-0.713	2.3E-4	1.3E-4	0.0E+0	0.0E+0	6.0E-6	-1.2E-5
945	0.088	-0.091	0.063	0.014	-0.663	-0.688	2.2E-4	1.4E-4	0.0E+0	0.0E+0	1.0E-4	-1.0E-4
946	0.000	0.000	0.090	-0.017	-0.563	-0.776	2.2E-4	1.4E-4	0.0E+0	0.0E+0	8.0E-6	-7.4E-6
947	0.000	-0.001	0.088	-0.015	-0.565	-0.773	2.1E-4	1.5E-4	0.0E+0	0.0E+0	5.6E-5	-5.3E-5
948	0.005	-0.006	0.094	-0.004	-0.558	-0.782	2.3E-4	1.3E-4	0.0E+0	0.0E+0	3.9E-5	-3.2E-5
949	0.000	0.000	0.094	-0.006	-0.556	-0.784	2.4E-4	1.2E-4	0.0E+0	0.0E+0	1.3E-6	-3.5E-7

950	0.006	-0.005	0.093	-0.004	-0.558	-0.782	2.3E-4	1.3E-4	0.0E+0	0.0E+0	3.4E-5	-4.0E-5
951	0.000	0.000	0.088	-0.015	-0.565	-0.774	2.3E-4	1.3E-4	0.0E+0	0.0E+0	6.2E-5	-6.5E-5
952	0.008	-0.009	0.093	-0.002	-0.559	-0.781	2.3E-4	1.3E-4	0.0E+0	0.0E+0	4.7E-5	-4.3E-5
953	0.004	-0.005	0.089	-0.010	-0.564	-0.775	2.2E-4	1.4E-4	0.0E+0	0.0E+0	5.4E-5	-5.1E-5
954	0.021	-0.020	0.085	0.000	-0.568	-0.771	2.0E-4	1.6E-4	0.0E+0	0.0E+0	5.3E-5	-4.8E-5
955	0.020	-0.019	0.090	0.003	-0.563	-0.776	1.9E-4	1.7E-4	0.0E+0	0.0E+0	5.1E-5	-4.6E-5
956	0.081	-0.079	0.068	0.004	-0.663	-0.684	2.3E-4	1.3E-4	0.0E+0	0.0E+0	4.9E-5	-5.5E-5
957	0.079	-0.078	0.070	0.002	-0.646	-0.698	2.1E-4	1.5E-4	0.0E+0	0.0E+0	6.1E-6	-2.1E-7
958	0.087	-0.085	0.076	0.012	-0.638	-0.707	2.3E-4	1.3E-4	0.0E+0	0.0E+0	2.3E-5	-1.5E-5
959	0.093	-0.091	0.073	0.014	-0.656	-0.691	2.3E-4	1.3E-4	0.0E+0	0.0E+0	4.7E-5	-5.0E-5
960	0.100	-0.097	0.069	0.019	-0.672	-0.676	2.3E-4	1.3E-4	0.0E+0	0.0E+0	7.7E-5	-8.4E-5
961	0.083	-0.080	0.063	0.009	-0.665	-0.683	2.0E-4	1.6E-4	0.0E+0	0.0E+0	1.0E-4	-1.0E-4
962	0.085	-0.083	0.077	0.013	-0.632	-0.712	2.3E-4	1.4E-4	0.0E+0	0.0E+0	1.4E-5	-7.5E-6
963	0.079	-0.078	0.072	0.005	-0.638	-0.706	2.2E-4	1.4E-4	0.0E+0	0.0E+0	7.1E-6	-1.1E-6
964	0.093	-0.090	0.063	0.015	-0.659	-0.689	2.1E-4	1.5E-4	0.0E+0	0.0E+0	9.7E-5	-9.7E-5
965	0.104	-0.101	0.068	0.022	-0.665	-0.684	2.2E-4	1.4E-4	0.0E+0	0.0E+0	8.7E-5	-9.0E-5
966	0.116	-0.121	0.080	0.034	-0.663	-0.688	2.2E-4	1.4E-4	0.0E+0	0.0E+0	6.3E-5	-5.5E-5
967	0.109	-0.113	0.083	0.031	-0.648	-0.701	2.3E-4	1.5E-4	0.0E+0	0.0E+0	5.0E-5	-4.9E-5
968	0.003	-0.003	0.103	0.011	-0.545	-0.794	2.3E-4	1.4E-4	0.0E+0	0.0E+0	3.6E-6	-6.1E-6
969	0.007	-0.008	0.103	0.011	-0.546	-0.793	2.3E-4	1.4E-4	0.0E+0	0.0E+0	1.5E-5	-7.5E-6
970	0.010	-0.010	0.103	0.012	-0.547	-0.792	2.2E-4	1.5E-4	0.0E+0	0.0E+0	1.5E-5	-2.0E-5
971	0.098	-0.095	0.085	0.025	-0.628	-0.717	2.2E-4	1.5E-4	0.0E+0	0.0E+0	3.8E-5	-3.1E-5
972	0.025	-0.026	0.011	-0.012	-0.626	-0.738	1.9E-4	1.5E-4	2.6E-4	-3.0E-4	0.0E+0	0.0E+0
973	0.019	-0.020	0.001	-0.001	-0.677	-0.686	1.8E-4	1.5E-4	2.4E-4	-2.3E-4	0.0E+0	0.0E+0
974	0.020	-0.021	0.001	-0.001	-0.672	-0.680	1.9E-4	1.4E-4	2.3E-4	-2.3E-4	0.0E+0	0.0E+0
975	0.016	-0.017	0.005	-0.004	-0.658	-0.705	2.0E-4	1.4E-4	2.1E-4	-2.1E-4	0.0E+0	0.0E+0
976	0.017	-0.018	0.004	-0.004	-0.654	-0.698	2.0E-4	1.4E-4	2.0E-4	-2.0E-4	0.0E+0	0.0E+0
977	0.014	-0.014	0.008	-0.007	-0.643	-0.721	2.1E-4	1.4E-4	1.7E-4	-1.7E-4	0.0E+0	0.0E+0
978	0.015	-0.016	0.008	-0.007	-0.638	-0.714	2.2E-4	1.3E-4	1.6E-4	-1.7E-4	0.0E+0	0.0E+0
979	0.013	-0.014	0.010	-0.009	-0.633	-0.722	2.2E-4	1.2E-4	1.4E-4	-1.5E-4	0.0E+0	0.0E+0
980	0.003	-0.004	0.016	-0.014	-0.606	-0.742	1.9E-4	1.5E-4	6.1E-6	-2.4E-5	0.0E+0	0.0E+0
981	0.003	-0.003	0.016	-0.014	-0.611	-0.748	1.8E-4	1.5E-4	2.6E-6	-2.4E-5	0.0E+0	0.0E+0
982	0.003	-0.003	0.016	-0.014	-0.609	-0.745	1.8E-4	1.5E-4	2.5E-5	-2.3E-6	0.0E+0	0.0E+0
983	0.006	-0.006	0.014	-0.013	-0.609	-0.740	2.0E-4	1.4E-4	4.0E-5	-5.9E-5	0.0E+0	0.0E+0
984	0.005	-0.006	0.014	-0.013	-0.614	-0.747	2.0E-4	1.5E-4	3.5E-5	-5.6E-5	0.0E+0	0.0E+0
985	0.009	-0.009	0.013	-0.011	-0.616	-0.734	2.2E-4	1.3E-4	8.6E-5	-1.0E-4	0.0E+0	0.0E+0
986	0.008	-0.009	0.013	-0.011	-0.620	-0.742	2.1E-4	1.4E-4	8.2E-5	-9.8E-5	0.0E+0	0.0E+0
987	0.010	-0.010	0.012	-0.011	-0.624	-0.736	2.2E-4	1.3E-4	1.0E-4	-1.2E-4	0.0E+0	0.0E+0
988	0.026	-0.025	0.011	-0.012	-0.627	-0.739	1.9E-4	1.5E-4	3.0E-4	-2.6E-4	0.0E+0	0.0E+0
989	0.021	-0.020	0.001	-0.001	-0.673	-0.681	1.9E-4	1.4E-4	2.4E-4	-2.3E-4	0.0E+0	0.0E+0
990	0.020	-0.019	0.002	-0.002	-0.678	-0.688	1.8E-4	1.5E-4	2.4E-4	-2.3E-4	0.0E+0	0.0E+0
991	0.018	-0.017	0.005	-0.004	-0.654	-0.700	2.0E-4	1.4E-4	2.0E-4	-2.0E-4	0.0E+0	0.0E+0
992	0.017	-0.016	0.005	-0.004	-0.659	-0.706	2.0E-4	1.5E-4	2.1E-4	-2.1E-4	0.0E+0	0.0E+0
993	0.016	-0.015	0.008	-0.007	-0.639	-0.715	2.2E-4	1.3E-4	1.7E-4	-1.6E-4	0.0E+0	0.0E+0
994	0.014	-0.013	0.008	-0.007	-0.643	-0.722	2.1E-4	1.4E-4	1.7E-4	-1.6E-4	0.0E+0	0.0E+0
995	0.013	-0.012	0.010	-0.009	-0.635	-0.727	2.2E-4	1.3E-4	1.5E-4	-1.4E-4	0.0E+0	0.0E+0
996	0.029	-0.030	0.022	-0.024	-0.572	-0.799	2.3E-4	1.3E-4	3.7E-4	-4.1E-4	0.0E+0	0.0E+0
997	0.027	-0.028	0.017	-0.018	-0.601	-0.766	2.1E-4	1.4E-4	3.1E-4	-3.5E-4	0.0E+0	0.0E+0
998	0.021	-0.023	0.001	-0.001	-0.667	-0.687	1.9E-4	1.4E-4	2.4E-4	-2.5E-4	0.0E+0	0.0E+0
999	0.023	-0.024	0.004	-0.004	-0.653	-0.703	1.9E-4	1.4E-4	2.4E-4	-2.6E-4	0.0E+0	0.0E+0
1000	0.024	-0.025	0.007	-0.008	-0.639	-0.720	1.9E-4	1.4E-4	2.4E-4	-2.8E-4	0.0E+0	0.0E+0
1001	0.019	-0.020	0.001	-0.001	-0.674	-0.693	1.8E-4	1.5E-4	2.4E-4	-2.5E-4	0.0E+0	0.0E+0
1002	0.020	-0.021	0.004	-0.004	-0.663	-0.711	1.8E-4	1.5E-4	2.4E-4	-2.6E-4	0.0E+0	0.0E+0
1003	0.020	-0.021	0.007	-0.008	-0.652	-0.729	1.8E-4	1.6E-4	2.4E-4	-2.8E-4	0.0E+0	0.0E+0
1004	0.015	-0.016	0.007	-0.007	-0.666	-0.741	1.8E-4	1.7E-4	2.3E-4	-2.8E-4	0.0E+0	0.0E+0
1005	0.010	-0.011	0.006	-0.007	-0.683	-0.756	2.0E-4	1.6E-4	2.3E-4	-2.8E-4	0.0E+0	0.0E+0
1006	0.016	-0.017	0.001	-0.001	-0.687	-0.703	1.7E-4	1.7E-4	2.4E-4	-2.4E-4	0.0E+0	0.0E+0
1007	0.015	-0.016	0.003	-0.004	-0.679	-0.722	1.8E-4	1.7E-4	2.3E-4	-2.6E-4	0.0E+0	0.0E+0
1008	0.011	-0.011	0.003	-0.003	-0.696	-0.737	2.0E-4	1.6E-4	2.3E-4	-2.5E-4	0.0E+0	0.0E+0
1009	0.013	-0.013	0.000	0.000	-0.701	-0.716	1.9E-4	1.7E-4	2.4E-4	-2.4E-4	0.0E+0	0.0E+0
1010	0.010	-0.010	0.000	0.000	-0.714	-0.728	2.0E-4	1.6E-4	2.4E-4	-2.4E-4	0.0E+0	0.0E+0
1011	0.013	-0.014	0.010	-0.009	-0.632	-0.719	2.3E-4	1.2E-4	1.4E-4	-1.5E-4	0.0E+0	0.0E+0
1012	0.012	-0.013	0.010	-0.009	-0.636	-0.728	2.2E-4	1.3E-4	1.5E-4	-1.5E-4	0.0E+0	0.0E+0
1013	0.009	-0.008	0.013	-0.012	-0.619	-0.739	2.2E-4	1.3E-4	1.0E-4	-8.2E-5	0.0E+0	0.0E+0
1014	0.006	-0.006	0.014	-0.013	-0.612	-0.744	2.0E-4	1.4E-4	6.0E-5	-3.7E-5	0.0E+0	0.0E+0
1015	0.000	0.000	0.017	-0.016	-0.648	-0.783	2.0E-4	1.6E-4	-6.9E-6	-8.3E-6	0.0E+0	0.0E+0
1016	0.000	0.000	0.017	-0.016	-0.649	-0.783	2.0E-4	1.6E-4	1.0E-5	9.0E-6	0.0E+0	0.0E+0
1017	0.000	0.000	0.017	-0.016	-0.633	-0.771	1.9E-4	1.7E-4	-5.7E-6	-8.1E-6	0.0E+0	0.0E+0
1018	0.000	0.000	0.017	-0.016	-0.633	-0.770	1.9E-4	1.7E-4	9.7E-6	7.4E-6	0.0E+0	0.0E+0
1019	0.002	-0.002	0.016	-0.015	-0.607	-0.743	1.8E-4	1.5E-4	-1.4E-6	-9.0E-6	0.0E+0	0.0E+0
1020	0.001	-0.001	0.017	-0.015	-0.613	-0.751	1.8E-4	1.6E-4	-2.3E-6	-8.3E-6	0.0E+0	0.0E+0
1021	0.001	-0.001	0.017	-0.015	-0.621	-0.759	1.7E-4	1.7E-4	-3.6E-6	-8.3E-6	0.0E+0	0.0E+0



1022	0.001	-0.001	0.017	-0.015	-0.620	-0.759	1.7E-4	1.7E-4	9.1E-6	5.3E-6	0.0E+0	0.0E+0
1023	0.000	0.000	0.017	-0.015	-0.606	-0.742	1.8E-4	1.4E-4	1.6E-6	1.2E-6	0.0E+0	0.0E+0
1024	0.001	-0.001	0.017	-0.015	-0.612	-0.749	1.8E-4	1.5E-4	6.6E-6	3.9E-6	0.0E+0	0.0E+0
1025	0.002	-0.002	0.016	-0.015	-0.605	-0.741	1.8E-4	1.4E-4	1.2E-5	3.0E-6	0.0E+0	0.0E+0
1026	0.010	-0.011	0.012	-0.011	-0.629	-0.738	2.2E-4	1.3E-4	1.1E-4	-1.3E-4	0.0E+0	0.0E+0
1027	0.009	-0.010	0.012	-0.011	-0.626	-0.741	2.1E-4	1.4E-4	1.0E-4	-1.1E-4	0.0E+0	0.0E+0
1028	0.010	-0.011	0.012	-0.011	-0.621	-0.730	2.3E-4	1.2E-4	1.1E-4	-1.2E-4	0.0E+0	0.0E+0
1029	0.030	-0.029	0.022	-0.024	-0.573	-0.800	2.3E-4	1.3E-4	4.1E-4	-3.7E-4	0.0E+0	0.0E+0
1030	0.028	-0.027	0.017	-0.018	-0.603	-0.767	2.1E-4	1.4E-4	3.5E-4	-3.1E-4	0.0E+0	0.0E+0
1031	0.011	-0.010	0.001	-0.002	-0.705	-0.735	2.0E-4	1.6E-4	2.5E-4	-2.3E-4	0.0E+0	0.0E+0
1032	0.010	-0.010	0.005	-0.006	-0.687	-0.756	2.0E-4	1.7E-4	2.7E-4	-2.3E-4	0.0E+0	0.0E+0
1033	0.015	-0.014	0.002	-0.002	-0.690	-0.718	1.8E-4	1.7E-4	2.5E-4	-2.3E-4	0.0E+0	0.0E+0
1034	0.016	-0.015	0.006	-0.006	-0.672	-0.739	1.8E-4	1.7E-4	2.7E-4	-2.3E-4	0.0E+0	0.0E+0
1035	0.019	-0.018	0.002	-0.002	-0.678	-0.705	1.8E-4	1.6E-4	2.5E-4	-2.3E-4	0.0E+0	0.0E+0
1036	0.020	-0.019	0.006	-0.006	-0.659	-0.726	1.8E-4	1.6E-4	2.7E-4	-2.3E-4	0.0E+0	0.0E+0
1037	0.023	-0.022	0.001	-0.002	-0.665	-0.689	1.9E-4	1.4E-4	2.5E-4	-2.4E-4	0.0E+0	0.0E+0
1038	0.021	-0.020	0.002	-0.002	-0.670	-0.697	1.8E-4	1.5E-4	2.5E-4	-2.4E-4	0.0E+0	0.0E+0
1039	0.023	-0.022	0.006	-0.006	-0.651	-0.718	1.9E-4	1.5E-4	2.7E-4	-2.4E-4	0.0E+0	0.0E+0
1040	0.025	-0.023	0.005	-0.005	-0.650	-0.706	1.9E-4	1.4E-4	2.6E-4	-2.4E-4	0.0E+0	0.0E+0
1041	0.027	-0.025	0.008	-0.009	-0.635	-0.721	1.9E-4	1.4E-4	2.8E-4	-2.4E-4	0.0E+0	0.0E+0
1042	0.012	-0.011	0.011	-0.010	-0.634	-0.734	2.2E-4	1.3E-4	1.4E-4	-1.3E-4	0.0E+0	0.0E+0
1043	0.013	-0.012	0.009	-0.009	-0.639	-0.730	2.1E-4	1.4E-4	1.5E-4	-1.5E-4	0.0E+0	0.0E+0
1044	0.014	-0.013	0.010	-0.009	-0.632	-0.720	2.3E-4	1.2E-4	1.5E-4	-1.4E-4	0.0E+0	0.0E+0
1045	0.062	-0.064	0.020	0.016	-0.621	-0.751	2.0E-4	1.6E-4	3.5E-4	-3.2E-4	0.0E+0	0.0E+0
1046	0.074	-0.076	0.023	0.013	-0.591	-0.784	1.9E-4	1.7E-4	4.2E-4	-3.8E-4	0.0E+0	0.0E+0
1047	0.034	-0.034	0.044	-0.006	-0.624	-0.736	1.7E-4	1.7E-4	1.5E-4	-1.4E-4	0.0E+0	0.0E+0
1048	0.044	-0.044	0.042	-0.004	-0.639	-0.722	2.0E-4	1.4E-4	2.0E-4	-2.0E-4	0.0E+0	0.0E+0
1049	0.006	-0.007	0.052	-0.013	-0.594	-0.763	2.0E-4	1.5E-4	6.5E-5	-4.9E-5	0.0E+0	0.0E+0
1050	0.016	-0.017	0.049	-0.010	-0.602	-0.757	1.8E-4	1.7E-4	1.2E-4	-1.0E-4	0.0E+0	0.0E+0
1051	0.016	-0.016	0.049	-0.010	-0.602	-0.756	1.8E-4	1.7E-4	1.1E-4	-1.2E-4	0.0E+0	0.0E+0
1052	0.007	-0.007	0.052	-0.013	-0.594	-0.763	2.0E-4	1.4E-4	5.5E-5	-6.9E-5	0.0E+0	0.0E+0
1053	0.044	-0.044	0.042	-0.004	-0.638	-0.721	2.0E-4	1.4E-4	2.0E-4	-2.0E-4	0.0E+0	0.0E+0
1054	0.034	-0.034	0.044	-0.006	-0.624	-0.735	1.7E-4	1.7E-4	1.4E-4	-1.5E-4	0.0E+0	0.0E+0
1055	0.076	-0.074	0.023	0.013	-0.589	-0.782	1.9E-4	1.7E-4	3.8E-4	-4.1E-4	0.0E+0	0.0E+0
1056	0.063	-0.062	0.020	0.016	-0.620	-0.749	2.0E-4	1.5E-4	3.2E-4	-3.5E-4	0.0E+0	0.0E+0
1057	0.093	-0.097	0.040	0.029	-0.632	-0.741	2.6E-4	1.1E-4	3.5E-4	-3.2E-4	0.0E+0	0.0E+0
1058	0.106	-0.110	0.037	0.032	-0.602	-0.773	2.6E-4	1.1E-4	4.0E-4	-3.8E-4	0.0E+0	0.0E+0
1059	0.048	-0.049	0.063	0.008	-0.613	-0.748	2.4E-4	1.1E-4	1.7E-4	-1.6E-4	0.0E+0	0.0E+0
1060	0.059	-0.061	0.062	0.009	-0.628	-0.734	2.4E-4	1.1E-4	1.8E-4	-1.7E-4	0.0E+0	0.0E+0
1061	0.013	-0.015	0.071	0.000	-0.583	-0.775	2.5E-4	1.1E-4	8.7E-5	-7.6E-5	0.0E+0	0.0E+0
1062	0.025	-0.026	0.068	0.003	-0.591	-0.769	2.5E-4	1.1E-4	9.2E-5	-8.2E-5	0.0E+0	0.0E+0
1063	0.026	-0.025	0.068	0.003	-0.590	-0.768	2.5E-4	1.1E-4	8.2E-5	-8.9E-5	0.0E+0	0.0E+0
1064	0.015	-0.014	0.071	0.000	-0.583	-0.775	2.5E-4	1.0E-4	8.2E-5	-9.0E-5	0.0E+0	0.0E+0
1065	0.061	-0.060	0.062	0.009	-0.627	-0.733	2.4E-4	1.1E-4	1.7E-4	-1.8E-4	0.0E+0	0.0E+0
1066	0.049	-0.048	0.063	0.008	-0.612	-0.747	2.4E-4	1.1E-4	1.6E-4	-1.7E-4	0.0E+0	0.0E+0
1067	0.109	-0.106	0.037	0.032	-0.601	-0.771	2.6E-4	1.1E-4	3.8E-4	-4.0E-4	0.0E+0	0.0E+0
1068	0.096	-0.093	0.040	0.029	-0.631	-0.739	2.6E-4	1.1E-4	3.2E-4	-3.5E-4	0.0E+0	0.0E+0
1069	0.124	-0.129	0.056	0.047	-0.646	-0.727	2.5E-4	1.2E-4	3.6E-4	-3.4E-4	0.0E+0	0.0E+0
1070	0.137	-0.142	0.053	0.049	-0.617	-0.759	2.3E-4	1.4E-4	3.8E-4	-3.5E-4	0.0E+0	0.0E+0
1071	0.060	-0.063	0.079	0.024	-0.599	-0.762	2.1E-4	1.5E-4	1.7E-4	-1.5E-4	0.0E+0	0.0E+0
1072	0.073	-0.075	0.077	0.026	-0.614	-0.749	2.3E-4	1.3E-4	1.8E-4	-1.7E-4	0.0E+0	0.0E+0
1073	0.023	-0.025	0.086	0.017	-0.569	-0.790	2.4E-4	1.2E-4	9.3E-5	-8.4E-5	0.0E+0	0.0E+0
1074	0.035	-0.038	0.084	0.020	-0.577	-0.783	2.1E-4	1.5E-4	1.0E-4	-9.5E-5	0.0E+0	0.0E+0
1075	0.037	-0.036	0.084	0.020	-0.577	-0.782	2.1E-4	1.5E-4	9.7E-5	-1.0E-4	0.0E+0	0.0E+0
1076	0.025	-0.024	0.086	0.017	-0.569	-0.790	2.4E-4	1.2E-4	8.5E-5	-9.0E-5	0.0E+0	0.0E+0
1077	0.075	-0.073	0.077	0.026	-0.613	-0.748	2.3E-4	1.2E-4	1.7E-4	-1.8E-4	0.0E+0	0.0E+0
1078	0.063	-0.061	0.079	0.024	-0.599	-0.761	2.1E-4	1.5E-4	1.5E-4	-1.7E-4	0.0E+0	0.0E+0
1079	0.142	-0.137	0.053	0.048	-0.615	-0.758	2.3E-4	1.4E-4	3.6E-4	-3.8E-4	0.0E+0	0.0E+0
1080	0.129	-0.124	0.056	0.047	-0.645	-0.726	2.5E-4	1.2E-4	3.4E-4	-3.6E-4	0.0E+0	0.0E+0
1081	0.113	-0.123	0.117	0.008	-0.736	-0.798	4.5E-4	4.5E-4	3.7E-4	-3.6E-4	0.0E+0	0.0E+0
1082	0.126	-0.136	0.123	0.001	-0.705	-0.830	4.5E-4	4.5E-4	3.8E-4	-3.5E-4	0.0E+0	0.0E+0
1083	0.057	-0.061	0.093	0.032	-0.670	-0.849	4.5E-4	4.4E-4	1.6E-4	-1.4E-4	0.0E+0	0.0E+0
1084	0.070	-0.073	0.096	0.030	-0.684	-0.837	4.6E-4	4.4E-4	1.6E-4	-1.4E-4	0.0E+0	0.0E+0
1085	0.019	-0.023	0.087	0.039	-0.639	-0.878	4.6E-4	4.4E-4	1.1E-4	-1.1E-4	0.0E+0	0.0E+0
1086	0.032	-0.035	0.089	0.037	-0.648	-0.869	4.5E-4	4.4E-4	1.1E-4	-1.0E-4	0.0E+0	0.0E+0
1087	0.035	-0.032	0.089	0.036	-0.648	-0.869	4.5E-4	4.4E-4	1.0E-4	-1.1E-4	0.0E+0	0.0E+0
1088	0.022	-0.020	0.087	0.039	-0.638	-0.878	4.6E-4	4.4E-4	1.1E-4	-1.1E-4	0.0E+0	0.0E+0
1089	0.073	-0.070	0.096	0.029	-0.683	-0.836	4.6E-4	4.4E-4	1.4E-4	-1.6E-4	0.0E+0	0.0E+0
1090	0.060	-0.058	0.093	0.032	-0.670	-0.848	4.5E-4	4.4E-4	1.5E-4	-1.6E-4	0.0E+0	0.0E+0
1091	0.135	-0.127	0.123	0.001	-0.704	-0.828	4.5E-4	4.5E-4	3.5E-4	-3.7E-4	0.0E+0	0.0E+0
1092	0.122	-0.114	0.116	0.008	-0.734	-0.796	4.5E-4	4.5E-4	3.6E-4	-3.7E-4	0.0E+0	0.0E+0
1093	0.154	-0.161	0.072	0.064	-0.660	-0.714	2.3E-4	1.4E-4	3.7E-4	-3.4E-4	0.0E+0	0.0E+0

1094	0.167	-0.174	0.070	0.065	-0.630	-0.746	2.2E-4	1.5E-4	3.7E-4	-3.5E-4	0.0E+0	0.0E+0
1095	0.072	-0.076	0.096	0.040	-0.586	-0.776	2.1E-4	1.5E-4	1.7E-4	-1.5E-4	0.0E+0	0.0E+0
1096	0.086	-0.090	0.093	0.043	-0.601	-0.763	2.2E-4	1.4E-4	1.7E-4	-1.6E-4	0.0E+0	0.0E+0
1097	0.032	-0.035	0.103	0.034	-0.556	-0.804	2.2E-4	1.4E-4	1.0E-4	-8.8E-5	0.0E+0	0.0E+0
1098	0.045	-0.048	0.101	0.036	-0.564	-0.796	2.1E-4	1.5E-4	1.0E-4	-9.7E-5	0.0E+0	0.0E+0
1099	0.048	-0.046	0.100	0.036	-0.564	-0.796	2.1E-4	1.5E-4	1.0E-4	-1.0E-4	0.0E+0	0.0E+0
1100	0.034	-0.033	0.102	0.034	-0.555	-0.804	2.2E-4	1.4E-4	9.1E-5	-1.0E-4	0.0E+0	0.0E+0
1101	0.090	-0.087	0.093	0.043	-0.600	-0.762	2.2E-4	1.4E-4	1.6E-4	-1.7E-4	0.0E+0	0.0E+0
1102	0.076	-0.073	0.096	0.040	-0.586	-0.775	2.1E-4	1.5E-4	1.5E-4	-1.7E-4	0.0E+0	0.0E+0
1103	0.174	-0.168	0.070	0.065	-0.629	-0.745	2.2E-4	1.5E-4	3.5E-4	-3.7E-4	0.0E+0	0.0E+0
1104	0.160	-0.154	0.072	0.064	-0.659	-0.713	2.3E-4	1.4E-4	3.4E-4	-3.7E-4	0.0E+0	0.0E+0
1105	0.127	-0.133	0.083	0.054	-0.662	-0.716	3.6E-4	2.5E-4	2.2E-4	-3.1E-4	0.0E+0	0.0E+0
1106	0.113	-0.119	0.087	0.050	-0.639	-0.736	3.6E-4	2.3E-4	3.4E-4	-1.8E-4	0.0E+0	0.0E+0
1107	0.123	-0.129	0.074	0.063	-0.676	-0.737	3.0E-4	1.9E-4	1.1E-4	-4.3E-4	0.0E+0	0.0E+0
1108	0.110	-0.115	0.077	0.059	-0.653	-0.758	3.0E-4	1.8E-4	4.7E-4	-6.3E-5	0.0E+0	0.0E+0
1109	0.118	-0.124	0.075	0.062	-0.690	-0.757	1.9E-4	1.6E-4	8.1E-5	-5.2E-4	0.0E+0	0.0E+0
1110	0.105	-0.111	0.071	0.065	-0.667	-0.777	1.8E-4	1.7E-4	5.0E-4	3.2E-5	0.0E+0	0.0E+0
1111	0.101	-0.107	0.084	0.052	-0.682	-0.792	1.8E-4	1.6E-4	4.8E-4	2.8E-5	0.0E+0	0.0E+0
1112	0.112	-0.120	0.089	0.048	-0.706	-0.773	1.8E-4	1.6E-4	9.8E-5	-5.0E-4	0.0E+0	0.0E+0
1113	0.006	-0.007	0.105	0.032	-0.549	-0.817	3.7E-4	2.2E-4	-5.8E-5	-5.9E-5	0.0E+0	0.0E+0
1114	0.007	-0.007	0.105	0.032	-0.549	-0.817	3.7E-4	2.2E-4	6.2E-5	5.8E-5	0.0E+0	0.0E+0
1115	0.006	-0.007	0.096	0.042	-0.561	-0.839	3.1E-4	1.7E-4	-1.7E-4	-1.8E-4	0.0E+0	0.0E+0
1116	0.007	-0.007	0.095	0.042	-0.562	-0.839	3.0E-4	1.7E-4	1.8E-4	1.8E-4	0.0E+0	0.0E+0
1117	0.005	-0.006	0.084	0.054	-0.575	-0.859	1.8E-4	1.7E-4	-1.9E-4	-2.7E-4	0.0E+0	0.0E+0
1118	0.006	-0.006	0.083	0.054	-0.575	-0.859	1.8E-4	1.7E-4	2.7E-4	2.0E-4	0.0E+0	0.0E+0
1119	0.006	-0.006	0.070	0.067	-0.591	-0.874	1.8E-4	1.6E-4	2.6E-4	1.8E-4	0.0E+0	0.0E+0
1120	0.005	-0.006	0.070	0.067	-0.591	-0.874	1.8E-4	1.6E-4	-1.7E-4	-2.6E-4	0.0E+0	0.0E+0
1121	0.118	-0.114	0.087	0.050	-0.638	-0.734	3.6E-4	2.3E-4	1.9E-4	-3.4E-4	0.0E+0	0.0E+0
1122	0.132	-0.127	0.083	0.054	-0.661	-0.714	3.6E-4	2.4E-4	3.1E-4	-2.2E-4	0.0E+0	0.0E+0
1123	0.115	-0.110	0.078	0.059	-0.651	-0.755	3.0E-4	1.8E-4	6.9E-5	-4.7E-4	0.0E+0	0.0E+0
1124	0.129	-0.123	0.073	0.064	-0.675	-0.736	3.0E-4	1.9E-4	4.3E-4	-1.1E-4	0.0E+0	0.0E+0
1125	0.111	-0.106	0.071	0.065	-0.666	-0.775	1.8E-4	1.7E-4	-2.4E-5	-4.9E-4	0.0E+0	0.0E+0
1126	0.124	-0.118	0.076	0.061	-0.689	-0.756	1.9E-4	1.6E-4	5.1E-4	-8.6E-5	0.0E+0	0.0E+0
1127	0.119	-0.113	0.088	0.048	-0.704	-0.771	1.8E-4	1.6E-4	5.0E-4	-1.0E-4	0.0E+0	0.0E+0
1128	0.107	-0.102	0.084	0.052	-0.681	-0.790	1.8E-4	1.6E-4	-2.0E-5	-4.7E-4	0.0E+0	0.0E+0

Tabella 36.II

Stato Limite d'Esercizio - Frequenti												
	Spostamenti						Rotazioni					
	Vx [cm]		Vy [cm]		Vz [cm]		Rx [rad]		Ry [rad]		Rz [rad]	
Nodo	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	0.003	-0.003	0.016	-0.019	-0.644	-0.796	2.0E-4	1.3E-4	2.4E-4	-2.0E-4	5.0E-5	-5.6E-5
2	0.002	-0.002	0.005	-0.006	-0.685	-0.742	1.8E-4	1.5E-4	1.7E-4	-1.0E-4	4.8E-5	-5.4E-5
3	0.004	-0.004	0.001	-0.001	-0.709	-0.723	1.8E-4	1.4E-4	1.1E-4	-1.3E-4	1.6E-7	-3.5E-6
4	0.001	-0.001	0.004	-0.003	-0.686	-0.734	1.9E-4	1.3E-4	7.0E-5	-5.9E-5	1.2E-5	-1.5E-5
5	0.001	-0.001	0.008	-0.007	-0.674	-0.739	1.8E-4	1.5E-4	2.0E-5	1.9E-5	2.3E-5	-2.5E-5
6	0.001	-0.001	0.008	-0.007	-0.674	-0.739	1.8E-4	1.5E-4	-1.7E-5	-1.8E-5	2.5E-5	-2.4E-5
7	0.001	-0.001	0.004	-0.003	-0.685	-0.733	1.9E-4	1.3E-4	6.1E-5	-6.9E-5	1.5E-5	-1.2E-5
8	0.004	-0.004	0.001	-0.001	-0.708	-0.722	1.8E-4	1.4E-4	1.3E-4	-1.1E-4	3.9E-6	-6.7E-7
9	0.002	-0.002	0.005	-0.006	-0.683	-0.741	1.8E-4	1.5E-4	1.0E-4	-1.7E-4	5.3E-5	-4.8E-5
10	0.003	-0.003	0.016	-0.019	-0.642	-0.794	2.0E-4	1.2E-4	2.0E-4	-2.4E-4	5.6E-5	-5.0E-5
11	0.007	-0.007	0.015	-0.018	-0.632	-0.777	1.8E-4	1.4E-4	2.3E-4	-1.9E-4	2.9E-5	-3.5E-5
12	0.005	-0.005	0.005	-0.006	-0.671	-0.726	1.7E-4	1.5E-4	1.7E-4	-1.0E-4	3.9E-5	-4.4E-5
13	0.005	-0.005	0.001	-0.001	-0.692	-0.707	1.7E-4	1.5E-4	1.2E-4	-1.2E-4	9.7E-6	-1.3E-5
14	0.003	-0.003	0.004	-0.004	-0.668	-0.722	1.8E-4	1.4E-4	7.0E-5	-5.9E-5	1.2E-5	-1.5E-5
15	0.000	0.000	0.008	-0.007	-0.658	-0.725	1.7E-4	1.5E-4	2.0E-5	1.7E-5	1.2E-5	-1.3E-5
16	0.000	0.000	0.008	-0.007	-0.658	-0.725	1.7E-4	1.5E-4	-1.5E-5	-1.8E-5	1.3E-5	-1.2E-5
17	0.003	-0.003	0.004	-0.004	-0.668	-0.721	1.8E-4	1.4E-4	6.1E-5	-6.8E-5	1.5E-5	-1.2E-5
18	0.005	-0.005	0.001	-0.001	-0.691	-0.706	1.7E-4	1.5E-4	1.3E-4	-1.1E-4	1.3E-5	-9.6E-6
19	0.005	-0.005	0.005	-0.006	-0.669	-0.724	1.7E-4	1.5E-4	1.1E-4	-1.7E-4	4.4E-5	-3.9E-5
20	0.007	-0.007	0.015	-0.018	-0.631	-0.776	1.8E-4	1.4E-4	1.9E-4	-2.3E-4	3.5E-5	-2.9E-5
21	0.011	-0.010	0.014	-0.017	-0.619	-0.762	1.7E-4	1.6E-4	2.3E-4	-1.8E-4	4.2E-5	-4.7E-5
22	0.009	-0.008	0.005	-0.006	-0.657	-0.711	1.7E-4	1.6E-4	1.7E-4	-1.1E-4	2.6E-5	-3.0E-5
23	0.007	-0.007	0.001	-0.001	-0.678	-0.692	1.7E-4	1.5E-4	1.2E-4	-1.2E-4	1.4E-5	-1.8E-5
24	0.004	-0.004	0.005	-0.004	-0.653	-0.708	1.7E-4	1.6E-4	7.0E-5	-5.9E-5	1.2E-5	-1.5E-5
25	0.001	-0.001	0.008	-0.007	-0.643	-0.712	1.7E-4	1.5E-4	1.9E-5	1.3E-5	7.5E-6	-8.1E-6
26	0.001	-0.001	0.008	-0.007	-0.643	-0.712	1.7E-4	1.5E-4	-1.1E-5	-1.7E-5	8.2E-6	-7.6E-6
27	0.004	-0.004	0.005	-0.004	-0.653	-0.708	1.7E-4	1.6E-4	6.1E-5	-6.8E-5	1.5E-5	-1.2E-5
28	0.007	-0.007	0.001	-0.001	-0.677	-0.691	1.6E-4	1.5E-4	1.2E-4	-1.2E-4	1.8E-5	-1.4E-5
29	0.008	-0.009	0.005	-0.006	-0.655	-0.710	1.7E-4	1.5E-4	1.1E-4	-1.6E-4	3.0E-5	-2.6E-5
30	0.010	-0.011	0.014	-0.017	-0.617	-0.760	1.7E-4	1.6E-4	1.8E-4	-2.2E-4	4.7E-5	-4.2E-5
31	0.014	-0.013	0.013	-0.015	-0.603	-0.749	1.8E-4	1.4E-4	2.3E-4	-1.8E-4	2.3E-5	-2.8E-5



32	0.012	-0.010	0.005	-0.006	-0.643	-0.698	1.6E-4	1.4E-4	1.6E-4	-1.1E-4	2.8E-5	-3.2E-5
33	0.009	-0.009	0.001	-0.001	-0.664	-0.678	1.6E-4	1.4E-4	1.2E-4	-1.2E-4	1.8E-5	-2.2E-5
34	0.005	-0.005	0.006	-0.005	-0.640	-0.694	1.7E-4	1.4E-4	7.0E-5	-5.9E-5	1.3E-5	-1.5E-5
35	0.001	-0.001	0.008	-0.007	-0.630	-0.698	1.6E-4	1.4E-4	1.9E-5	7.9E-6	3.4E-6	-3.4E-6
36	0.001	-0.001	0.008	-0.007	-0.630	-0.698	1.6E-4	1.4E-4	-6.3E-6	-1.7E-5	3.8E-6	-3.7E-6
37	0.005	-0.005	0.006	-0.005	-0.640	-0.693	1.7E-4	1.4E-4	6.0E-5	-6.9E-5	1.5E-5	-1.2E-5
38	0.009	-0.009	0.001	-0.001	-0.663	-0.677	1.6E-4	1.4E-4	1.2E-4	-1.2E-4	2.2E-5	-1.8E-5
39	0.010	-0.012	0.005	-0.006	-0.641	-0.696	1.6E-4	1.4E-4	1.1E-4	-1.6E-4	3.2E-5	-2.8E-5
40	0.013	-0.014	0.013	-0.015	-0.602	-0.747	1.8E-4	1.4E-4	1.9E-4	-2.3E-4	2.8E-5	-2.3E-5
41	0.018	-0.016	0.012	-0.014	-0.583	-0.738	2.1E-4	1.1E-4	2.4E-4	-2.0E-4	3.2E-5	-3.8E-5
42	0.016	-0.014	0.005	-0.006	-0.627	-0.684	1.6E-4	1.3E-4	1.6E-4	-1.2E-4	1.8E-5	-2.2E-5
43	0.012	-0.010	0.001	-0.001	-0.650	-0.662	1.5E-4	1.3E-4	1.2E-4	-1.1E-4	2.7E-5	-3.2E-5
44	0.007	-0.006	0.006	-0.005	-0.628	-0.675	1.9E-4	1.1E-4	6.9E-5	-5.8E-5	1.2E-5	-1.5E-5
45	0.002	-0.002	0.008	-0.007	-0.616	-0.683	1.5E-4	1.3E-4	1.8E-5	2.1E-6	3.5E-6	-3.3E-6
46	0.002	-0.002	0.008	-0.007	-0.616	-0.683	1.6E-4	1.3E-4	-6.5E-7	-1.6E-5	1.5E-6	-1.6E-6
47	0.006	-0.007	0.006	-0.005	-0.627	-0.674	1.9E-4	1.1E-4	6.1E-5	-7.0E-5	1.5E-5	-1.3E-5
48	0.010	-0.012	0.001	-0.001	-0.650	-0.661	1.5E-4	1.3E-4	1.2E-4	-1.2E-4	3.2E-5	-2.7E-5
49	0.014	-0.016	0.005	-0.006	-0.625	-0.683	1.6E-4	1.3E-4	1.2E-4	-1.6E-4	2.2E-5	-1.8E-5
50	0.016	-0.018	0.012	-0.014	-0.581	-0.736	2.0E-4	1.1E-4	2.0E-4	-2.4E-4	3.8E-5	-3.2E-5
51	0.029	-0.032	0.043	-0.012	-0.653	-0.787	1.8E-4	1.4E-4	2.0E-4	-1.7E-4	3.5E-5	-4.0E-5
52	0.010	-0.013	0.034	-0.001	-0.696	-0.735	2.0E-4	1.2E-4	1.8E-4	-1.5E-4	3.0E-5	-3.5E-5
53	0.024	-0.025	0.028	0.005	-0.701	-0.725	2.0E-4	1.1E-4	1.2E-4	-1.1E-4	2.2E-5	-2.4E-5
54	0.008	-0.009	0.025	0.009	-0.678	-0.743	1.8E-4	1.3E-4	7.0E-5	-6.0E-5	1.3E-5	-1.5E-5
55	0.007	-0.008	0.022	0.012	-0.666	-0.750	2.0E-4	1.1E-4	1.9E-5	-5.9E-6	3.7E-6	-4.8E-6
56	0.008	-0.007	0.022	0.012	-0.666	-0.750	2.0E-4	1.1E-4	7.8E-6	-1.7E-5	4.9E-6	-3.7E-6
57	0.009	-0.008	0.025	0.009	-0.677	-0.742	1.8E-4	1.3E-4	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
58	0.024	-0.024	0.028	0.005	-0.700	-0.724	2.0E-4	1.1E-4	1.1E-4	-1.2E-4	2.5E-5	-2.2E-5
59	0.013	-0.010	0.034	-0.001	-0.694	-0.733	2.0E-4	1.2E-4	1.5E-4	-1.8E-4	3.5E-5	-3.0E-5
60	0.032	-0.029	0.043	-0.012	-0.651	-0.785	1.8E-4	1.4E-4	1.7E-4	-2.0E-4	4.0E-5	-3.5E-5
61	0.032	-0.036	0.037	-0.006	-0.641	-0.769	1.8E-4	1.4E-4	2.1E-4	-1.8E-4	3.4E-5	-3.9E-5
62	0.013	-0.016	0.027	0.005	-0.682	-0.719	1.7E-4	1.6E-4	1.8E-4	-1.4E-4	3.2E-5	-3.8E-5
63	0.025	-0.026	0.022	0.012	-0.685	-0.709	1.7E-4	1.6E-4	1.3E-4	-1.2E-4	2.0E-5	-2.2E-5
64	0.009	-0.010	0.018	0.016	-0.661	-0.730	1.8E-4	1.4E-4	7.0E-5	-6.0E-5	1.3E-5	-1.5E-5
65	0.006	-0.007	0.019	0.015	-0.650	-0.737	1.7E-4	1.6E-4	1.3E-5	1.2E-7	5.9E-6	-7.1E-6
66	0.007	-0.006	0.019	0.015	-0.650	-0.737	1.7E-4	1.6E-4	1.8E-6	-1.2E-5	7.2E-6	-5.8E-6
67	0.010	-0.009	0.018	0.016	-0.660	-0.730	1.8E-4	1.4E-4	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
68	0.026	-0.026	0.022	0.011	-0.684	-0.708	1.7E-4	1.6E-4	1.2E-4	-1.3E-4	2.2E-5	-2.0E-5
69	0.016	-0.013	0.027	0.005	-0.681	-0.717	1.7E-4	1.6E-4	1.4E-4	-1.7E-4	3.8E-5	-3.2E-5
70	0.035	-0.032	0.036	-0.006	-0.639	-0.768	1.8E-4	1.4E-4	1.8E-4	-2.1E-4	3.9E-5	-3.4E-5
71	0.036	-0.039	0.031	0.000	-0.627	-0.754	1.7E-4	1.5E-4	2.1E-4	-1.8E-4	3.6E-5	-4.3E-5
72	0.017	-0.020	0.021	0.012	-0.668	-0.704	1.7E-4	1.5E-4	1.7E-4	-1.4E-4	3.8E-5	-4.5E-5
73	0.027	-0.027	0.018	0.015	-0.670	-0.694	1.7E-4	1.5E-4	1.3E-4	-1.2E-4	1.1E-5	-1.3E-5
74	0.010	-0.011	0.021	0.012	-0.646	-0.717	1.7E-4	1.6E-4	7.0E-5	-6.0E-5	1.3E-5	-1.5E-5
75	0.005	-0.006	0.025	0.009	-0.635	-0.723	1.7E-4	1.5E-4	1.4E-5	-3.8E-7	1.4E-5	-1.6E-5
76	0.006	-0.005	0.025	0.009	-0.635	-0.723	1.7E-4	1.5E-4	2.3E-6	-1.3E-5	1.6E-5	-1.4E-5
77	0.011	-0.011	0.021	0.012	-0.645	-0.716	1.7E-4	1.6E-4	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
78	0.027	-0.027	0.018	0.015	-0.670	-0.693	1.7E-4	1.5E-4	1.2E-4	-1.3E-4	1.3E-5	-1.1E-5
79	0.019	-0.017	0.021	0.012	-0.667	-0.703	1.7E-4	1.5E-4	1.4E-4	-1.7E-4	4.5E-5	-3.8E-5
80	0.039	-0.036	0.031	0.000	-0.625	-0.752	1.7E-4	1.5E-4	1.8E-4	-2.1E-4	4.2E-5	-3.6E-5
81	0.040	-0.042	0.025	0.006	-0.612	-0.741	1.7E-4	1.4E-4	2.1E-4	-1.8E-4	4.3E-5	-5.1E-5
82	0.021	-0.023	0.018	0.015	-0.654	-0.690	1.8E-4	1.4E-4	1.8E-4	-1.5E-4	4.7E-5	-5.3E-5
83	0.028	-0.028	0.025	0.009	-0.657	-0.680	1.7E-4	1.4E-4	1.2E-4	-1.1E-4	8.7E-7	-3.1E-6
84	0.012	-0.012	0.027	0.007	-0.633	-0.702	1.7E-4	1.4E-4	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
85	0.004	-0.004	0.032	0.002	-0.622	-0.709	1.7E-4	1.4E-4	1.8E-5	-5.3E-6	2.9E-5	-3.1E-5
86	0.004	-0.004	0.032	0.002	-0.621	-0.709	1.7E-4	1.4E-4	7.1E-6	-1.6E-5	3.1E-5	-2.9E-5
87	0.012	-0.012	0.027	0.007	-0.632	-0.701	1.7E-4	1.4E-4	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
88	0.028	-0.028	0.024	0.009	-0.656	-0.679	1.7E-4	1.4E-4	1.1E-4	-1.2E-4	3.1E-6	-7.2E-7
89	0.023	-0.021	0.018	0.015	-0.652	-0.689	1.8E-4	1.4E-4	1.5E-4	-1.8E-4	5.3E-5	-4.7E-5
90	0.042	-0.040	0.025	0.006	-0.610	-0.739	1.7E-4	1.4E-4	1.8E-4	-2.1E-4	5.1E-5	-4.3E-5
91	0.045	-0.046	0.018	0.013	-0.592	-0.728	1.8E-4	1.4E-4	2.1E-4	-1.8E-4	4.1E-5	-4.9E-5
92	0.028	-0.030	0.024	0.008	-0.636	-0.676	2.7E-4	5.6E-5	1.8E-4	-1.5E-4	1.7E-5	-1.5E-5
93	0.026	-0.026	0.031	0.002	-0.642	-0.664	2.7E-4	5.4E-5	1.1E-4	-9.5E-5	2.7E-5	-3.7E-5
94	0.013	-0.014	0.034	-0.001	-0.619	-0.684	1.9E-4	1.3E-4	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
95	0.001	-0.002	0.039	-0.005	-0.607	-0.693	2.7E-4	5.0E-5	2.3E-5	-1.3E-5	8.7E-6	-3.1E-6
96	0.001	-0.001	0.039	-0.005	-0.607	-0.693	2.8E-4	4.6E-5	2.2E-5	-3.0E-5	-6.2E-7	-4.3E-6
97	0.013	-0.013	0.034	-0.001	-0.619	-0.683	1.9E-4	1.3E-4	6.3E-5	-7.1E-5	1.4E-5	-1.2E-5
98	0.026	-0.026	0.031	0.002	-0.641	-0.663	2.7E-4	5.4E-5	9.2E-5	-1.0E-4	3.8E-5	-2.8E-5
99	0.029	-0.029	0.024	0.008	-0.635	-0.675	2.7E-4	5.6E-5	1.5E-4	-1.8E-4	1.4E-5	-1.7E-5
100	0.046	-0.045	0.018	0.013	-0.591	-0.726	1.8E-4	1.4E-4	1.8E-4	-2.1E-4	4.9E-5	-4.0E-5
101	0.044	-0.050	0.059	0.001	-0.661	-0.779	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.4E-5	-3.9E-5
102	0.024	-0.030	0.049	0.012	-0.705	-0.730	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.5E-5	-4.1E-5
103	0.032	-0.033	0.044	0.018	-0.692	-0.731	1.7E-4	1.5E-4	9.1E-5	-7.9E-5	1.5E-5	-1.7E-5

104	0.013	-0.015	0.040	0.022	-0.671	-0.750	1.7E-4	1.5E-4	7.0E-5	-6.1E-5	1.3E-5	-1.5E-5
105	0.003	-0.005	0.037	0.025	-0.657	-0.761	1.7E-4	1.5E-4	4.9E-5	-4.0E-5	1.1E-5	-1.2E-5
106	0.005	-0.004	0.037	0.025	-0.657	-0.760	1.7E-4	1.5E-4	4.2E-5	-4.8E-5	1.2E-5	-1.1E-5
107	0.015	-0.013	0.040	0.022	-0.670	-0.749	1.7E-4	1.5E-4	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
108	0.033	-0.032	0.044	0.018	-0.692	-0.730	1.7E-4	1.5E-4	8.1E-5	-8.9E-5	1.7E-5	-1.5E-5
109	0.030	-0.024	0.049	0.012	-0.703	-0.729	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.1E-5	-3.5E-5
110	0.050	-0.044	0.059	0.001	-0.659	-0.777	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	3.9E-5	-3.4E-5
111	0.048	-0.053	0.052	0.008	-0.648	-0.763	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.5E-5	-4.1E-5
112	0.028	-0.033	0.042	0.019	-0.691	-0.715	1.7E-4	1.4E-4	2.0E-4	-1.7E-4	3.7E-5	-4.4E-5
113	0.033	-0.035	0.036	0.025	-0.677	-0.717	1.7E-4	1.4E-4	8.9E-5	-7.8E-5	1.3E-5	-1.5E-5
114	0.014	-0.016	0.033	0.029	-0.655	-0.737	1.7E-4	1.5E-4	7.1E-5	-6.1E-5	1.3E-5	-1.5E-5
115	0.002	-0.004	0.033	0.030	-0.642	-0.747	1.7E-4	1.4E-4	5.1E-5	-4.2E-5	1.3E-5	-1.4E-5
116	0.004	-0.003	0.033	0.030	-0.642	-0.747	1.7E-4	1.4E-4	4.4E-5	-5.0E-5	1.4E-5	-1.3E-5
117	0.016	-0.015	0.033	0.029	-0.655	-0.736	1.7E-4	1.5E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
118	0.035	-0.033	0.036	0.025	-0.676	-0.716	1.7E-4	1.4E-4	8.0E-5	-8.8E-5	1.5E-5	-1.3E-5
119	0.033	-0.028	0.042	0.019	-0.690	-0.713	1.7E-4	1.4E-4	1.7E-4	-1.9E-4	4.3E-5	-3.7E-5
120	0.053	-0.048	0.052	0.008	-0.646	-0.761	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.1E-5	-3.5E-5
121	0.052	-0.057	0.045	0.014	-0.634	-0.748	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.7E-5	-4.4E-5
122	0.032	-0.037	0.035	0.026	-0.677	-0.699	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.8E-5	-4.5E-5
123	0.034	-0.036	0.033	0.029	-0.662	-0.704	1.7E-4	1.5E-4	8.9E-5	-7.7E-5	1.1E-5	-1.3E-5
124	0.016	-0.017	0.035	0.027	-0.640	-0.723	1.7E-4	1.6E-4	7.1E-5	-6.1E-5	1.3E-5	-1.5E-5
125	0.001	-0.003	0.039	0.023	-0.627	-0.733	1.7E-4	1.5E-4	5.1E-5	-4.2E-5	1.5E-5	-1.7E-5
126	0.003	-0.001	0.039	0.023	-0.627	-0.733	1.7E-4	1.5E-4	4.4E-5	-5.0E-5	1.7E-5	-1.5E-5
127	0.017	-0.016	0.035	0.027	-0.640	-0.722	1.7E-4	1.6E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
128	0.036	-0.035	0.033	0.029	-0.662	-0.703	1.7E-4	1.5E-4	7.9E-5	-8.8E-5	1.3E-5	-1.1E-5
129	0.036	-0.032	0.035	0.026	-0.676	-0.698	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.5E-5	-3.8E-5
130	0.056	-0.052	0.045	0.014	-0.632	-0.746	1.7E-4	1.6E-4	1.7E-4	-1.9E-4	4.4E-5	-3.7E-5
131	0.056	-0.060	0.038	0.021	-0.619	-0.734	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	4.1E-5	-5.0E-5
132	0.036	-0.040	0.033	0.028	-0.662	-0.684	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	4.2E-5	-4.9E-5
133	0.035	-0.037	0.040	0.022	-0.649	-0.689	1.7E-4	1.6E-4	9.0E-5	-7.7E-5	4.0E-6	-5.5E-6
134	0.017	-0.019	0.042	0.020	-0.627	-0.708	1.7E-4	1.5E-4	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
135	0.000	-0.001	0.047	0.015	-0.614	-0.719	1.7E-4	1.6E-4	5.0E-5	-4.1E-5	2.2E-5	-2.4E-5
136	0.001	0.000	0.047	0.015	-0.613	-0.719	1.7E-4	1.6E-4	4.4E-5	-5.0E-5	2.5E-5	-2.2E-5
137	0.018	-0.017	0.042	0.020	-0.626	-0.708	1.7E-4	1.5E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
138	0.037	-0.036	0.039	0.022	-0.648	-0.688	1.7E-4	1.6E-4	7.9E-5	-8.8E-5	5.7E-6	-4.0E-6
139	0.040	-0.036	0.033	0.028	-0.661	-0.683	1.7E-4	1.6E-4	1.7E-4	-1.9E-4	4.9E-5	-4.2E-5
140	0.060	-0.056	0.038	0.021	-0.617	-0.732	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	5.0E-5	-4.1E-5
141	0.061	-0.065	0.032	0.029	-0.601	-0.719	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	4.2E-5	-5.0E-5
142	0.042	-0.045	0.042	0.020	-0.643	-0.670	1.9E-4	1.3E-4	1.7E-4	-1.4E-4	4.6E-5	-5.0E-5
143	0.035	-0.036	0.048	0.013	-0.635	-0.671	1.9E-4	1.3E-4	1.1E-4	-9.7E-5	-8.9E-7	-2.6E-6
144	0.019	-0.020	0.050	0.012	-0.612	-0.691	1.7E-4	1.5E-4	7.2E-5	-6.1E-5	1.3E-5	-1.5E-5
145	0.003	-0.004	0.056	0.007	-0.600	-0.701	1.9E-4	1.2E-4	1.8E-5	-1.3E-5	3.2E-5	-3.3E-5
146	0.004	-0.003	0.055	0.007	-0.600	-0.700	1.8E-4	1.4E-4	2.2E-5	-2.7E-5	2.6E-5	-2.6E-5
147	0.020	-0.019	0.050	0.012	-0.612	-0.690	1.7E-4	1.5E-4	6.1E-5	-6.9E-5	1.5E-5	-1.3E-5
148	0.036	-0.035	0.048	0.013	-0.635	-0.670	1.9E-4	1.2E-4	9.0E-5	-1.0E-4	5.1E-6	-1.6E-6
149	0.045	-0.042	0.042	0.019	-0.642	-0.668	1.8E-4	1.3E-4	1.5E-4	-1.7E-4	5.2E-5	-4.7E-5
150	0.064	-0.061	0.032	0.029	-0.599	-0.718	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	5.1E-5	-4.2E-5
151	0.059	-0.067	0.073	0.015	-0.669	-0.772	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.6E-5	-4.0E-5
152	0.040	-0.048	0.064	0.026	-0.713	-0.731	1.7E-4	1.5E-4	1.9E-4	-1.8E-4	3.7E-5	-4.1E-5
153	0.037	-0.040	0.058	0.032	-0.685	-0.739	1.6E-4	1.4E-4	8.0E-5	-6.5E-5	1.3E-5	-1.6E-5
154	0.019	-0.021	0.055	0.036	-0.665	-0.757	1.6E-4	1.5E-4	7.0E-5	-6.1E-5	1.3E-5	-1.4E-5
155	0.000	-0.002	0.051	0.039	-0.650	-0.769	1.6E-4	1.4E-4	6.0E-5	-5.6E-5	1.3E-5	-1.3E-5
156	0.002	0.000	0.051	0.039	-0.650	-0.769	1.6E-4	1.4E-4	5.8E-5	-5.9E-5	1.4E-5	-1.3E-5
157	0.021	-0.019	0.055	0.035	-0.664	-0.756	1.6E-4	1.5E-4	6.3E-5	-6.9E-5	1.5E-5	-1.3E-5
158	0.040	-0.038	0.058	0.032	-0.684	-0.738	1.6E-4	1.4E-4	6.7E-5	-7.9E-5	1.6E-5	-1.3E-5
159	0.047	-0.040	0.063	0.026	-0.711	-0.729	1.7E-4	1.4E-4	1.8E-4	-1.9E-4	4.1E-5	-3.6E-5
160	0.067	-0.060	0.073	0.015	-0.667	-0.770	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.0E-5	-3.6E-5
161	0.063	-0.071	0.066	0.022	-0.654	-0.756	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.4E-5	-4.1E-5
162	0.044	-0.051	0.057	0.033	-0.699	-0.715	1.7E-4	1.6E-4	1.9E-4	-1.8E-4	3.7E-5	-4.2E-5
163	0.039	-0.042	0.051	0.039	-0.670	-0.726	1.7E-4	1.6E-4	8.1E-5	-6.3E-5	1.3E-5	-1.6E-5
164	0.020	-0.023	0.048	0.043	-0.649	-0.743	1.7E-4	1.5E-4	7.1E-5	-6.0E-5	1.3E-5	-1.4E-5
165	0.001	-0.003	0.048	0.044	-0.635	-0.756	1.7E-4	1.6E-4	6.0E-5	-5.8E-5	1.3E-5	-1.3E-5
166	0.003	-0.001	0.048	0.044	-0.634	-0.755	1.7E-4	1.6E-4	6.0E-5	-5.8E-5	1.3E-5	-1.3E-5
167	0.022	-0.020	0.048	0.042	-0.649	-0.742	1.7E-4	1.5E-4	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
168	0.041	-0.039	0.051	0.039	-0.669	-0.725	1.7E-4	1.6E-4	6.5E-5	-8.1E-5	1.6E-5	-1.3E-5
169	0.051	-0.044	0.057	0.033	-0.698	-0.714	1.7E-4	1.6E-4	1.8E-4	-1.9E-4	4.2E-5	-3.7E-5
170	0.070	-0.064	0.066	0.022	-0.653	-0.754	1.7E-4	1.6E-4	1.8E-4	-1.9E-4	4.1E-5	-3.4E-5
171	0.067	-0.074	0.059	0.029	-0.640	-0.742	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.6E-5	-4.4E-5
172	0.047	-0.054	0.050	0.040	-0.685	-0.700	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.7E-5	-4.3E-5
173	0.040	-0.043	0.048	0.044	-0.655	-0.712	1.7E-4	1.5E-4	8.3E-5	-6.4E-5	1.2E-5	-1.4E-5
174	0.021	-0.024	0.049	0.041	-0.635	-0.729	1.7E-4	1.6E-4	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
175	0.002	-0.005	0.053	0.037	-0.620	-0.742	1.7E-4	1.5E-4	5.8E-5	-5.6E-5	1.4E-5	-1.5E-5

176	0.004	-0.003	0.053	0.037	-0.620	-0.742	1.7E-4	1.5E-4	5.8E-5	-5.7E-5	1.5E-5	-1.4E-5
177	0.023	-0.022	0.049	0.041	-0.634	-0.729	1.7E-4	1.6E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
178	0.043	-0.041	0.048	0.044	-0.655	-0.711	1.7E-4	1.5E-4	6.6E-5	-8.2E-5	1.4E-5	-1.2E-5
179	0.054	-0.048	0.050	0.040	-0.683	-0.699	1.7E-4	1.6E-4	1.8E-4	-1.9E-4	4.3E-5	-3.7E-5
180	0.073	-0.067	0.059	0.029	-0.639	-0.740	1.7E-4	1.6E-4	1.7E-4	-1.9E-4	4.4E-5	-3.6E-5
181	0.071	-0.077	0.053	0.036	-0.626	-0.728	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.7E-5	-4.5E-5
182	0.051	-0.057	0.048	0.043	-0.670	-0.685	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.8E-5	-4.5E-5
183	0.041	-0.044	0.053	0.037	-0.642	-0.698	1.7E-4	1.6E-4	8.5E-5	-6.6E-5	1.1E-5	-1.1E-5
184	0.023	-0.025	0.056	0.034	-0.621	-0.715	1.7E-4	1.6E-4	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
185	0.004	-0.006	0.060	0.030	-0.607	-0.727	1.7E-4	1.6E-4	5.6E-5	-5.4E-5	1.6E-5	-1.9E-5
186	0.006	-0.004	0.060	0.030	-0.606	-0.727	1.7E-4	1.6E-4	5.5E-5	-5.5E-5	1.9E-5	-1.5E-5
187	0.025	-0.023	0.056	0.034	-0.620	-0.714	1.7E-4	1.6E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
188	0.044	-0.042	0.053	0.037	-0.641	-0.697	1.7E-4	1.6E-4	6.8E-5	-8.4E-5	1.1E-5	-1.1E-5
189	0.057	-0.052	0.048	0.043	-0.669	-0.683	1.7E-4	1.6E-4	1.7E-4	-1.9E-4	4.5E-5	-3.8E-5
190	0.077	-0.071	0.052	0.036	-0.624	-0.726	1.7E-4	1.6E-4	1.7E-4	-1.9E-4	4.5E-5	-3.7E-5
191	0.076	-0.081	0.047	0.043	-0.608	-0.712	1.7E-4	1.6E-4	1.8E-4	-1.6E-4	3.7E-5	-4.5E-5
192	0.057	-0.061	0.055	0.035	-0.651	-0.667	1.7E-4	1.5E-4	1.8E-4	-1.5E-4	4.0E-5	-4.3E-5
193	0.042	-0.045	0.061	0.029	-0.628	-0.679	1.7E-4	1.5E-4	1.1E-4	-8.7E-5	6.8E-6	-8.7E-6
194	0.024	-0.026	0.064	0.026	-0.606	-0.698	1.7E-4	1.6E-4	7.1E-5	-5.9E-5	1.3E-5	-1.5E-5
195	0.006	-0.008	0.068	0.023	-0.593	-0.708	1.7E-4	1.5E-4	3.2E-5	-2.8E-5	1.9E-5	-2.0E-5
196	0.008	-0.007	0.068	0.023	-0.593	-0.708	1.7E-4	1.5E-4	3.1E-5	-3.1E-5	1.9E-5	-1.9E-5
197	0.026	-0.025	0.064	0.026	-0.605	-0.697	1.7E-4	1.6E-4	6.2E-5	-7.1E-5	1.5E-5	-1.3E-5
198	0.045	-0.042	0.061	0.029	-0.628	-0.678	1.7E-4	1.5E-4	8.8E-5	-1.1E-4	9.8E-6	-7.7E-6
199	0.061	-0.057	0.055	0.035	-0.649	-0.665	1.7E-4	1.5E-4	1.5E-4	-1.7E-4	4.4E-5	-4.1E-5
200	0.080	-0.076	0.047	0.043	-0.607	-0.710	1.7E-4	1.6E-4	1.6E-4	-1.8E-4	4.5E-5	-3.7E-5
201	0.065	-0.074	0.092	0.015	-0.718	-0.812	4.7E-4	4.5E-4	1.8E-4	-1.8E-4	0.0E+0	0.0E+0
202	0.045	-0.055	0.083	0.026	-0.762	-0.779	4.8E-4	4.5E-4	2.0E-4	-1.6E-4	0.0E+0	0.0E+0
203	0.039	-0.043	0.077	0.032	-0.725	-0.790	4.8E-4	4.5E-4	7.4E-5	-7.6E-5	0.0E+0	0.0E+0
204	0.020	-0.024	0.073	0.036	-0.705	-0.806	4.7E-4	4.5E-4	7.0E-5	-5.8E-5	0.0E+0	0.0E+0
205	0.002	-0.005	0.071	0.039	-0.690	-0.819	4.7E-4	4.5E-4	6.7E-5	-4.4E-5	0.0E+0	0.0E+0
206	0.005	-0.002	0.071	0.039	-0.690	-0.819	4.7E-4	4.5E-4	4.6E-5	-6.6E-5	0.0E+0	0.0E+0
207	0.024	-0.021	0.073	0.036	-0.705	-0.806	4.7E-4	4.5E-4	6.0E-5	-6.9E-5	0.0E+0	0.0E+0
208	0.042	-0.040	0.077	0.032	-0.724	-0.789	4.8E-4	4.5E-4	7.8E-5	-7.3E-5	0.0E+0	0.0E+0
209	0.054	-0.046	0.083	0.026	-0.761	-0.777	4.8E-4	4.5E-4	1.7E-4	-2.0E-4	0.0E+0	0.0E+0
210	0.074	-0.065	0.092	0.015	-0.716	-0.810	4.7E-4	4.5E-4	1.8E-4	-1.8E-4	0.0E+0	0.0E+0
211	0.070	-0.079	0.083	0.025	-0.673	-0.767	1.9E-4	1.7E-4	1.9E-4	-1.7E-4	3.5E-5	-4.2E-5
212	0.051	-0.059	0.074	0.035	-0.717	-0.731	1.9E-4	1.8E-4	1.9E-4	-1.8E-4	3.4E-5	-4.2E-5
213	0.041	-0.045	0.068	0.042	-0.680	-0.744	1.9E-4	1.8E-4	7.8E-5	-6.2E-5	1.6E-5	-1.5E-5
214	0.022	-0.026	0.064	0.045	-0.660	-0.761	1.9E-4	1.7E-4	7.0E-5	-6.0E-5	1.3E-5	-1.4E-5
215	0.003	-0.006	0.061	0.049	-0.645	-0.774	1.9E-4	1.8E-4	6.4E-5	-6.0E-5	1.0E-5	-1.4E-5
216	0.006	-0.004	0.061	0.049	-0.645	-0.774	1.9E-4	1.8E-4	6.2E-5	-6.3E-5	1.4E-5	-1.0E-5
217	0.025	-0.023	0.064	0.045	-0.660	-0.760	1.9E-4	1.7E-4	6.2E-5	-6.9E-5	1.4E-5	-1.3E-5
218	0.045	-0.042	0.068	0.041	-0.680	-0.743	1.9E-4	1.8E-4	6.4E-5	-7.6E-5	1.5E-5	-1.6E-5
219	0.059	-0.051	0.074	0.035	-0.715	-0.730	1.9E-4	1.8E-4	1.8E-4	-1.9E-4	4.2E-5	-3.4E-5
220	0.078	-0.070	0.083	0.024	-0.671	-0.765	1.8E-4	1.7E-4	1.8E-4	-1.9E-4	4.2E-5	-3.5E-5
221	0.074	-0.082	0.076	0.032	-0.659	-0.752	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.4E-5	-4.2E-5
222	0.054	-0.062	0.067	0.043	-0.702	-0.716	1.8E-4	1.6E-4	0.0E+0	0.0E+0	3.3E-5	-4.0E-5
223	0.042	-0.046	0.061	0.049	-0.666	-0.731	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.6E-5	-1.4E-5
224	0.024	-0.027	0.059	0.052	-0.645	-0.747	1.7E-4	1.6E-4	7.1E-5	-6.1E-5	1.3E-5	-1.4E-5
225	0.005	-0.007	0.059	0.054	-0.630	-0.761	1.8E-4	1.6E-4	0.0E+0	0.0E+0	9.9E-6	-1.4E-5
226	0.007	-0.005	0.059	0.054	-0.630	-0.761	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-9.8E-6
227	0.026	-0.024	0.059	0.052	-0.644	-0.747	1.7E-4	1.6E-4	6.3E-5	-7.0E-5	1.5E-5	-1.3E-5
228	0.046	-0.043	0.061	0.049	-0.665	-0.730	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.4E-5	-1.6E-5
229	0.062	-0.055	0.067	0.042	-0.700	-0.714	1.8E-4	1.6E-4	0.0E+0	0.0E+0	4.1E-5	-3.3E-5
230	0.082	-0.074	0.076	0.031	-0.657	-0.750	1.7E-4	1.6E-4	1.8E-4	-1.9E-4	4.2E-5	-3.4E-5
231	0.077	-0.085	0.069	0.039	-0.645	-0.737	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.5E-5	-4.2E-5
232	0.058	-0.065	0.060	0.049	-0.688	-0.701	1.8E-4	1.5E-4	0.0E+0	0.0E+0	3.3E-5	-3.9E-5
233	0.044	-0.048	0.059	0.054	-0.651	-0.717	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-5	-1.6E-5
234	0.025	-0.028	0.059	0.050	-0.630	-0.734	1.7E-4	1.6E-4	7.1E-5	-6.0E-5	1.3E-5	-1.4E-5
235	0.006	-0.008	0.062	0.047	-0.616	-0.747	1.8E-4	1.5E-4	0.0E+0	0.0E+0	1.0E-5	-1.2E-5
236	0.008	-0.007	0.062	0.047	-0.616	-0.747	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.2E-5	-1.0E-5
237	0.028	-0.025	0.059	0.050	-0.630	-0.733	1.7E-4	1.6E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
238	0.047	-0.045	0.059	0.054	-0.650	-0.716	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-5	-1.6E-5
239	0.065	-0.058	0.060	0.049	-0.686	-0.699	1.8E-4	1.5E-4	0.0E+0	0.0E+0	3.9E-5	-3.3E-5
240	0.085	-0.078	0.069	0.038	-0.643	-0.735	1.7E-4	1.6E-4	1.8E-4	-1.9E-4	4.2E-5	-3.5E-5
241	0.081	-0.088	0.062	0.045	-0.630	-0.723	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.5E-5	-4.3E-5
242	0.062	-0.068	0.059	0.054	-0.674	-0.685	1.9E-4	1.4E-4	0.0E+0	0.0E+0	3.1E-5	-3.8E-5
243	0.045	-0.049	0.062	0.047	-0.638	-0.703	1.9E-4	1.5E-4	0.0E+0	0.0E+0	1.9E-5	-1.6E-5
244	0.026	-0.029	0.066	0.043	-0.616	-0.719	1.7E-4	1.6E-4	7.1E-5	-6.0E-5	1.3E-5	-1.4E-5
245	0.007	-0.009	0.069	0.041	-0.602	-0.732	1.9E-4	1.4E-4	0.0E+0	0.0E+0	7.2E-6	-1.1E-5
246	0.009	-0.008	0.069	0.041	-0.602	-0.732	1.9E-4	1.4E-4	0.0E+0	0.0E+0	1.2E-5	-7.2E-6
247	0.029	-0.027	0.066	0.043	-0.616	-0.719	1.7E-4	1.6E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5

248	0.049	-0.046	0.062	0.047	-0.637	-0.701	1.9E-4	1.5E-4	0.0E+0	0.0E+0	1.7E-5	-1.9E-5
249	0.068	-0.062	0.059	0.053	-0.672	-0.684	1.9E-4	1.4E-4	0.0E+0	0.0E+0	3.8E-5	-3.1E-5
250	0.088	-0.082	0.062	0.045	-0.628	-0.721	1.7E-4	1.6E-4	1.7E-4	-1.8E-4	4.3E-5	-3.4E-5
251	0.085	-0.092	0.058	0.053	-0.613	-0.707	1.7E-4	1.6E-4	1.8E-4	-1.6E-4	3.4E-5	-4.1E-5
252	0.066	-0.072	0.064	0.046	-0.655	-0.667	1.8E-4	1.5E-4	0.0E+0	0.0E+0	3.4E-5	-3.6E-5
253	0.047	-0.051	0.070	0.040	-0.624	-0.684	1.8E-4	1.5E-4	0.0E+0	0.0E+0	1.7E-5	-1.7E-5
254	0.028	-0.031	0.074	0.036	-0.601	-0.702	1.7E-4	1.6E-4	7.1E-5	-5.9E-5	1.3E-5	-1.4E-5
255	0.009	-0.010	0.077	0.033	-0.589	-0.713	1.8E-4	1.5E-4	0.0E+0	0.0E+0	9.7E-6	-1.1E-5
256	0.010	-0.009	0.077	0.033	-0.588	-0.713	1.8E-4	1.5E-4	0.0E+0	0.0E+0	1.1E-5	-1.0E-5
257	0.030	-0.028	0.073	0.036	-0.601	-0.702	1.7E-4	1.6E-4	6.1E-5	-6.9E-5	1.4E-5	-1.3E-5
258	0.051	-0.048	0.070	0.040	-0.623	-0.683	1.8E-4	1.5E-4	0.0E+0	0.0E+0	1.7E-5	-1.7E-5
259	0.071	-0.066	0.063	0.046	-0.654	-0.665	1.8E-4	1.5E-4	0.0E+0	0.0E+0	3.6E-5	-3.3E-5
260	0.091	-0.086	0.058	0.053	-0.611	-0.705	1.7E-4	1.6E-4	1.7E-4	-1.8E-4	4.1E-5	-3.4E-5
261	0.075	-0.085	0.088	0.029	-0.676	-0.765	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.5E-5	-4.3E-5
262	0.056	-0.065	0.079	0.040	-0.715	-0.732	1.7E-4	1.5E-4	1.7E-4	-2.0E-4	3.2E-5	-4.1E-5
263	0.043	-0.047	0.073	0.047	-0.678	-0.747	1.6E-4	1.5E-4	9.9E-5	-4.1E-5	1.7E-5	-1.3E-5
264	0.024	-0.028	0.069	0.050	-0.658	-0.763	1.7E-4	1.5E-4	7.0E-5	-6.0E-5	1.3E-5	-1.4E-5
265	0.006	-0.008	0.066	0.053	-0.643	-0.777	1.6E-4	1.5E-4	4.5E-5	-8.1E-5	9.0E-6	-1.4E-5
266	0.008	-0.006	0.066	0.053	-0.643	-0.777	1.6E-4	1.5E-4	8.3E-5	-4.4E-5	1.4E-5	-8.9E-6
267	0.027	-0.025	0.069	0.050	-0.657	-0.763	1.7E-4	1.5E-4	6.2E-5	-6.9E-5	1.4E-5	-1.3E-5
268	0.047	-0.043	0.073	0.046	-0.677	-0.746	1.6E-4	1.5E-4	4.3E-5	-9.7E-5	1.4E-5	-1.7E-5
269	0.064	-0.057	0.079	0.040	-0.713	-0.730	1.7E-4	1.5E-4	2.0E-4	-1.7E-4	4.1E-5	-3.2E-5
270	0.084	-0.075	0.088	0.029	-0.674	-0.763	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.3E-5	-3.5E-5
271	0.079	-0.088	0.081	0.036	-0.661	-0.750	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.4E-5	-4.3E-5
272	0.060	-0.068	0.072	0.047	-0.700	-0.716	1.7E-4	1.5E-4	1.6E-4	-2.0E-4	3.2E-5	-3.9E-5
273	0.044	-0.049	0.066	0.053	-0.664	-0.733	1.6E-4	1.4E-4	1.1E-4	-3.4E-5	1.7E-5	-1.3E-5
274	0.025	-0.029	0.064	0.057	-0.643	-0.750	1.7E-4	1.5E-4	7.0E-5	-6.0E-5	1.3E-5	-1.4E-5
275	0.007	-0.009	0.064	0.059	-0.628	-0.763	1.6E-4	1.5E-4	3.4E-5	-8.8E-5	9.0E-6	-1.3E-5
276	0.009	-0.008	0.064	0.059	-0.628	-0.763	1.6E-4	1.5E-4	9.0E-5	-3.3E-5	1.4E-5	-8.8E-6
277	0.029	-0.026	0.064	0.057	-0.642	-0.749	1.7E-4	1.5E-4	6.1E-5	-6.9E-5	1.5E-5	-1.3E-5
278	0.048	-0.045	0.066	0.053	-0.663	-0.732	1.6E-4	1.4E-4	3.6E-5	-1.1E-4	1.3E-5	-1.7E-5
279	0.067	-0.060	0.072	0.047	-0.699	-0.715	1.7E-4	1.5E-4	2.0E-4	-1.6E-4	4.0E-5	-3.2E-5
280	0.087	-0.079	0.081	0.036	-0.659	-0.748	1.7E-4	1.5E-4	1.8E-4	-1.9E-4	4.3E-5	-3.4E-5
281	0.083	-0.091	0.074	0.043	-0.647	-0.735	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.5E-5	-4.1E-5
282	0.063	-0.071	0.065	0.054	-0.686	-0.701	1.7E-4	1.6E-4	1.6E-4	-2.0E-4	3.0E-5	-3.7E-5
283	0.046	-0.050	0.064	0.059	-0.649	-0.720	1.7E-4	1.6E-4	1.1E-4	-3.6E-5	1.9E-5	-1.6E-5
284	0.027	-0.030	0.064	0.055	-0.628	-0.736	1.7E-4	1.6E-4	7.0E-5	-6.0E-5	1.3E-5	-1.4E-5
285	0.008	-0.010	0.067	0.053	-0.614	-0.750	1.7E-4	1.6E-4	3.0E-5	-8.5E-5	7.4E-6	-1.1E-5
286	0.010	-0.009	0.067	0.053	-0.614	-0.749	1.7E-4	1.6E-4	8.7E-5	-2.9E-5	1.1E-5	-7.3E-6
287	0.030	-0.027	0.064	0.055	-0.628	-0.735	1.7E-4	1.6E-4	6.1E-5	-6.9E-5	1.4E-5	-1.3E-5
288	0.050	-0.046	0.064	0.059	-0.648	-0.719	1.7E-4	1.6E-4	3.8E-5	-1.1E-4	1.6E-5	-1.8E-5
289	0.070	-0.064	0.065	0.054	-0.684	-0.699	1.7E-4	1.6E-4	2.0E-4	-1.6E-4	3.7E-5	-3.0E-5
290	0.090	-0.083	0.074	0.043	-0.645	-0.733	1.7E-4	1.6E-4	1.8E-4	-1.9E-4	4.1E-5	-3.4E-5
291	0.086	-0.094	0.067	0.050	-0.632	-0.721	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.3E-5	-4.1E-5
292	0.067	-0.074	0.064	0.059	-0.672	-0.685	1.8E-4	1.4E-4	1.6E-4	-1.9E-4	2.8E-5	-3.5E-5
293	0.047	-0.052	0.067	0.052	-0.636	-0.705	1.7E-4	1.4E-4	1.2E-4	-5.0E-5	2.2E-5	-1.7E-5
294	0.028	-0.031	0.071	0.048	-0.614	-0.722	1.7E-4	1.5E-4	7.0E-5	-5.9E-5	1.3E-5	-1.4E-5
295	0.009	-0.011	0.074	0.046	-0.601	-0.735	1.7E-4	1.4E-4	2.8E-5	-7.0E-5	3.7E-6	-9.2E-6
296	0.010	-0.009	0.074	0.046	-0.600	-0.735	1.7E-4	1.4E-4	7.2E-5	-2.7E-5	9.5E-6	-3.7E-6
297	0.031	-0.029	0.071	0.048	-0.614	-0.721	1.7E-4	1.5E-4	6.1E-5	-6.9E-5	1.5E-5	-1.3E-5
298	0.052	-0.048	0.067	0.052	-0.635	-0.704	1.7E-4	1.4E-4	5.2E-5	-1.1E-4	1.8E-5	-2.2E-5
299	0.073	-0.067	0.064	0.058	-0.670	-0.684	1.7E-4	1.4E-4	1.9E-4	-1.6E-4	3.5E-5	-2.8E-5
300	0.093	-0.087	0.067	0.050	-0.631	-0.719	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.1E-5	-3.3E-5
301	0.090	-0.097	0.063	0.058	-0.615	-0.705	1.7E-4	1.6E-4	1.8E-4	-1.6E-4	3.3E-5	-4.0E-5
302	0.070	-0.077	0.068	0.051	-0.657	-0.667	1.9E-4	1.7E-4	1.8E-4	-1.6E-4	3.0E-5	-3.5E-5
303	0.049	-0.055	0.075	0.045	-0.622	-0.686	1.8E-4	1.7E-4	1.1E-4	-8.3E-5	2.1E-5	-1.8E-5
304	0.029	-0.033	0.078	0.040	-0.599	-0.705	1.7E-4	1.5E-4	7.0E-5	-5.9E-5	1.3E-5	-1.4E-5
305	0.009	-0.011	0.082	0.038	-0.586	-0.715	1.8E-4	1.7E-4	3.3E-5	-3.4E-5	5.5E-6	-9.6E-6
306	0.011	-0.010	0.082	0.038	-0.586	-0.715	1.8E-4	1.7E-4	3.6E-5	-3.2E-5	1.0E-5	-5.7E-6
307	0.032	-0.030	0.078	0.040	-0.598	-0.704	1.7E-4	1.6E-4	6.1E-5	-7.0E-5	1.4E-5	-1.3E-5
308	0.054	-0.050	0.074	0.045	-0.621	-0.685	1.8E-4	1.7E-4	8.4E-5	-1.1E-4	1.8E-5	-2.1E-5
309	0.076	-0.071	0.068	0.051	-0.655	-0.665	1.8E-4	1.7E-4	1.6E-4	-1.7E-4	3.5E-5	-2.9E-5
310	0.097	-0.091	0.063	0.058	-0.614	-0.703	1.7E-4	1.6E-4	1.7E-4	-1.8E-4	4.1E-5	-3.3E-5
311	0.028	-0.029	0.027	0.005	-0.649	-0.663	3.0E-4	2.4E-5	0.0E+0	0.0E+0	9.1E-5	-1.1E-4
312	0.025	-0.027	0.023	0.009	-0.642	-0.668	3.1E-4	2.9E-5	0.0E+0	0.0E+0	5.1E-5	-3.8E-5
313	0.015	-0.013	0.004	-0.005	-0.632	-0.676	1.6E-4	1.3E-4	1.5E-4	-1.1E-4	2.5E-5	-2.9E-5
314	0.012	-0.011	0.000	-0.001	-0.648	-0.662	1.6E-4	1.3E-4	1.3E-4	-1.2E-4	2.3E-5	-2.8E-5
315	0.001	-0.001	0.036	-0.003	-0.607	-0.692	3.2E-4	1.3E-6	0.0E+0	0.0E+0	5.9E-5	-7.2E-5
316	0.001	-0.002	0.036	-0.003	-0.606	-0.693	3.0E-4	2.0E-5	0.0E+0	0.0E+0	7.2E-5	-5.8E-5
317	0.002	-0.001	0.034	-0.005	-0.608	-0.691	3.7E-4	-4.7E-5	0.0E+0	0.0E+0	2.5E-5	-3.2E-5
318	0.001	-0.001	0.008	-0.007	-0.615	-0.683	1.5E-4	1.3E-4	9.7E-6	6.3E-6	5.9E-7	-3.4E-7
319	0.001	-0.001	0.008	-0.007	-0.615	-0.682	1.5E-4	1.3E-4	-3.8E-6	-8.3E-6	3.7E-6	-3.5E-6

320	0.026	-0.025	0.023	0.009	-0.641	-0.667	3.0E-4	2.9E-5	0.0E+0	0.0E+0	3.8E-5	-5.2E-5
321	0.028	-0.029	0.027	0.005	-0.648	-0.662	3.0E-4	2.3E-5	0.0E+0	0.0E+0	1.0E-4	-8.4E-5
322	0.011	-0.012	0.000	0.000	-0.647	-0.661	1.6E-4	1.3E-4	1.2E-4	-1.3E-4	2.9E-5	-2.4E-5
323	0.013	-0.015	0.004	-0.005	-0.631	-0.675	1.6E-4	1.3E-4	1.1E-4	-1.5E-4	3.0E-5	-2.6E-5
324	0.038	-0.040	0.048	0.013	-0.641	-0.666	1.7E-4	1.5E-4	0.0E+0	0.0E+0	-6.9E-7	-5.7E-6
325	0.039	-0.042	0.044	0.017	-0.651	-0.666	1.7E-4	1.5E-4	0.0E+0	0.0E+0	5.0E-5	-4.8E-5
326	0.000	0.000	0.057	0.005	-0.599	-0.702	1.8E-4	1.3E-4	0.0E+0	0.0E+0	3.1E-5	-3.5E-5
327	0.000	-0.001	0.057	0.005	-0.599	-0.702	1.7E-4	1.5E-4	0.0E+0	0.0E+0	2.7E-5	-2.4E-5
328	0.001	-0.001	0.040	-0.004	-0.606	-0.693	2.6E-4	6.4E-5	0.0E+0	0.0E+0	8.9E-6	-1.5E-5
329	0.041	-0.039	0.044	0.017	-0.650	-0.664	1.7E-4	1.5E-4	0.0E+0	0.0E+0	4.7E-5	-4.9E-5
330	0.039	-0.039	0.048	0.013	-0.640	-0.665	1.7E-4	1.5E-4	0.0E+0	0.0E+0	6.9E-6	-7.1E-7
331	0.029	-0.029	0.027	0.005	-0.648	-0.662	2.9E-4	3.2E-5	0.0E+0	0.0E+0	1.0E-4	-8.3E-5
332	0.050	-0.054	0.049	0.028	-0.647	-0.666	1.7E-4	1.5E-4	0.0E+0	0.0E+0	4.6E-5	-5.0E-5
333	0.045	-0.049	0.060	0.030	-0.634	-0.674	1.8E-4	1.4E-4	0.0E+0	0.0E+0	1.1E-5	-1.9E-5
334	0.054	-0.058	0.057	0.033	-0.655	-0.666	1.8E-4	1.4E-4	0.0E+0	0.0E+0	3.9E-5	-3.2E-5
335	0.004	-0.004	0.069	0.022	-0.592	-0.710	1.8E-4	1.4E-4	0.0E+0	0.0E+0	7.4E-6	-1.5E-5
336	0.003	-0.004	0.069	0.022	-0.592	-0.710	1.8E-4	1.4E-4	0.0E+0	0.0E+0	1.5E-5	-8.8E-6
337	0.006	-0.005	0.062	0.016	-0.596	-0.705	1.7E-4	1.4E-4	0.0E+0	0.0E+0	2.6E-5	-2.7E-5
338	0.004	-0.003	0.056	0.008	-0.600	-0.701	1.8E-4	1.3E-4	0.0E+0	0.0E+0	3.0E-5	-3.0E-5
339	0.057	-0.054	0.056	0.033	-0.653	-0.665	1.8E-4	1.4E-4	0.0E+0	0.0E+0	3.0E-5	-3.8E-5
340	0.048	-0.046	0.060	0.030	-0.633	-0.673	1.8E-4	1.4E-4	0.0E+0	0.0E+0	1.8E-5	-1.1E-5
341	0.002	-0.002	0.012	-0.014	-0.661	-0.775	1.9E-4	1.4E-4	2.2E-4	-1.8E-4	5.9E-5	-6.6E-5
342	0.002	-0.002	0.008	-0.010	-0.675	-0.757	1.8E-4	1.5E-4	1.9E-4	-1.3E-4	2.2E-5	-2.7E-5
343	0.002	-0.002	0.003	-0.003	-0.692	-0.729	1.7E-4	1.5E-4	1.5E-4	-9.9E-5	0.0E+0	0.0E+0
344	0.003	-0.003	0.001	-0.001	-0.701	-0.723	1.7E-4	1.5E-4	1.2E-4	-1.1E-4	0.0E+0	0.0E+0
345	0.004	-0.004	0.002	-0.002	-0.699	-0.724	1.8E-4	1.5E-4	1.1E-4	-1.1E-4	2.6E-5	-3.0E-5
346	0.003	-0.003	0.004	-0.003	-0.691	-0.729	1.8E-4	1.4E-4	8.2E-5	-8.1E-5	6.3E-6	-8.8E-6
347	0.000	0.000	0.006	-0.005	-0.680	-0.739	1.8E-4	1.4E-4	5.6E-5	-3.6E-5	3.3E-5	-3.5E-5
348	0.001	-0.001	0.007	-0.006	-0.676	-0.741	1.8E-4	1.5E-4	3.1E-5	-1.4E-7	5.6E-7	-1.6E-6
349	0.000	0.000	0.009	-0.008	-0.672	-0.738	1.7E-4	1.5E-4	1.2E-5	9.5E-6	0.0E+0	0.0E+0
350	0.000	0.000	0.009	-0.008	-0.672	-0.738	1.7E-4	1.5E-4	-7.2E-6	-9.5E-6	0.0E+0	0.0E+0
351	0.001	-0.001	0.007	-0.006	-0.675	-0.740	1.8E-4	1.5E-4	2.2E-6	-3.0E-5	1.5E-6	-4.3E-7
352	0.000	0.000	0.006	-0.005	-0.679	-0.738	1.8E-4	1.4E-4	3.8E-5	-5.5E-5	3.5E-5	-3.3E-5
353	0.003	-0.003	0.003	-0.003	-0.691	-0.728	1.8E-4	1.4E-4	8.3E-5	-8.1E-5	8.7E-6	-6.3E-6
354	0.004	-0.004	0.002	-0.002	-0.698	-0.723	1.8E-4	1.5E-4	1.2E-4	-1.0E-4	3.0E-5	-2.7E-5
355	0.003	-0.003	0.001	-0.001	-0.699	-0.722	1.7E-4	1.5E-4	1.1E-4	-1.2E-4	0.0E+0	0.0E+0
356	0.002	-0.002	0.003	-0.003	-0.691	-0.727	1.7E-4	1.5E-4	1.0E-4	-1.5E-4	0.0E+0	0.0E+0
357	0.002	-0.002	0.008	-0.010	-0.673	-0.756	1.8E-4	1.5E-4	1.3E-4	-1.8E-4	2.7E-5	-2.2E-5
358	0.002	-0.002	0.012	-0.014	-0.660	-0.773	1.8E-4	1.4E-4	1.8E-4	-2.2E-4	6.6E-5	-5.9E-5
359	0.014	-0.016	0.012	-0.015	-0.592	-0.741	1.9E-4	1.2E-4	1.9E-4	-2.3E-4	4.5E-5	-4.0E-5
360	0.015	-0.017	0.010	-0.012	-0.599	-0.715	1.8E-4	1.3E-4	1.8E-4	-2.1E-4	1.0E-5	-5.3E-6
361	0.015	-0.017	0.008	-0.010	-0.614	-0.697	1.7E-4	1.3E-4	1.5E-4	-1.8E-4	5.1E-5	-4.6E-5
362	0.012	-0.014	0.002	-0.002	-0.639	-0.665	1.5E-4	1.3E-4	1.1E-4	-1.4E-4	2.9E-5	-2.4E-5
363	0.009	-0.010	0.002	-0.002	-0.640	-0.662	1.6E-4	1.3E-4	1.0E-4	-1.0E-4	8.0E-6	-4.5E-6
364	0.008	-0.009	0.004	-0.003	-0.633	-0.669	1.7E-4	1.2E-4	8.0E-5	-8.3E-5	3.6E-5	-3.2E-5
365	0.004	-0.005	0.006	-0.005	-0.622	-0.679	1.7E-4	1.2E-4	3.9E-5	-5.3E-5	8.2E-6	-7.2E-6
366	0.003	-0.004	0.007	-0.006	-0.618	-0.682	1.6E-4	1.3E-4	1.6E-5	-3.4E-5	1.7E-5	-1.6E-5
367	0.000	0.000	0.008	-0.007	-0.615	-0.682	1.5E-4	1.3E-4	6.4E-7	4.8E-7	1.2E-6	-1.4E-6
368	0.004	-0.003	0.007	-0.006	-0.618	-0.682	1.6E-4	1.3E-4	3.6E-5	-1.4E-5	2.1E-5	-2.2E-5
369	0.005	-0.004	0.007	-0.005	-0.622	-0.680	1.7E-4	1.2E-4	5.6E-5	-3.8E-5	8.7E-6	-9.7E-6
370	0.009	-0.008	0.004	-0.003	-0.634	-0.670	1.7E-4	1.2E-4	8.5E-5	-7.9E-5	3.4E-5	-3.7E-5
371	0.010	-0.009	0.002	-0.002	-0.641	-0.663	1.6E-4	1.3E-4	1.0E-4	-1.0E-4	3.5E-6	-7.0E-6
372	0.014	-0.012	0.002	-0.002	-0.640	-0.667	1.5E-4	1.3E-4	1.4E-4	-1.1E-4	2.5E-5	-3.0E-5
373	0.017	-0.015	0.008	-0.010	-0.615	-0.699	1.7E-4	1.3E-4	1.9E-4	-1.4E-4	4.6E-5	-5.2E-5
374	0.017	-0.015	0.010	-0.012	-0.601	-0.716	1.8E-4	1.3E-4	2.2E-4	-1.8E-4	5.4E-6	-1.0E-5
375	0.016	-0.014	0.012	-0.015	-0.594	-0.743	1.9E-4	1.2E-4	2.3E-4	-1.9E-4	4.0E-5	-4.5E-5
376	0.007	-0.006	0.011	-0.013	-0.648	-0.758	1.8E-4	1.5E-4	2.1E-4	-1.7E-4	5.1E-5	-5.7E-5
377	0.006	-0.005	0.008	-0.010	-0.661	-0.741	1.7E-4	1.5E-4	1.9E-4	-1.3E-4	2.8E-5	-3.3E-5
378	0.005	-0.005	0.002	-0.002	-0.683	-0.708	1.7E-4	1.5E-4	1.1E-4	-1.1E-4	1.6E-5	-2.0E-5
379	0.004	-0.004	0.004	-0.003	-0.675	-0.716	1.7E-4	1.5E-4	8.6E-5	-8.7E-5	4.1E-6	-6.6E-6
380	0.002	-0.002	0.006	-0.005	-0.663	-0.726	1.7E-4	1.5E-4	5.2E-5	-3.0E-5	1.9E-5	-2.1E-5
381	0.001	0.000	0.007	-0.006	-0.660	-0.727	1.7E-4	1.5E-4	3.2E-5	4.3E-7	9.4E-6	-1.0E-5
382	0.001	-0.001	0.007	-0.006	-0.659	-0.726	1.7E-4	1.5E-4	1.6E-6	-3.0E-5	1.1E-5	-9.5E-6
383	0.002	-0.002	0.006	-0.005	-0.663	-0.725	1.7E-4	1.5E-4	3.2E-5	-5.1E-5	2.1E-5	-1.9E-5
384	0.004	-0.004	0.004	-0.003	-0.674	-0.715	1.7E-4	1.5E-4	8.9E-5	-8.5E-5	6.7E-6	-4.2E-6
385	0.005	-0.005	0.002	-0.002	-0.682	-0.707	1.7E-4	1.5E-4	1.2E-4	-1.0E-4	2.0E-5	-1.6E-5
386	0.005	-0.006	0.008	-0.010	-0.659	-0.739	1.7E-4	1.5E-4	1.3E-4	-1.8E-4	3.3E-5	-2.8E-5
387	0.006	-0.007	0.011	-0.013	-0.646	-0.756	1.8E-4	1.5E-4	1.7E-4	-2.1E-4	5.7E-5	-5.1E-5
388	0.010	-0.009	0.011	-0.013	-0.634	-0.743	1.7E-4	1.6E-4	2.1E-4	-1.6E-4	2.9E-5	-3.5E-5
389	0.009	-0.008	0.008	-0.009	-0.647	-0.726	1.7E-4	1.6E-4	1.8E-4	-1.3E-4	3.9E-5	-4.5E-5
390	0.006	-0.006	0.003	-0.002	-0.668	-0.694	1.7E-4	1.5E-4	1.1E-4	-1.1E-4	1.4E-5	-1.8E-5
391	0.005	-0.005	0.004	-0.003	-0.660	-0.702	1.7E-4	1.6E-4	8.8E-5	-8.8E-5	1.1E-5	-1.4E-5



392	0.003	-0.003	0.006	-0.005	-0.648	-0.712	1.7E-4	1.6E-4	5.1E-5	-2.8E-5	1.2E-5	-1.4E-5
393	0.002	-0.001	0.007	-0.006	-0.645	-0.713	1.7E-4	1.5E-4	3.1E-5	-4.7E-7	1.1E-5	-1.2E-5
394	0.001	-0.002	0.007	-0.006	-0.645	-0.713	1.7E-4	1.5E-4	2.5E-6	-3.0E-5	1.2E-5	-1.1E-5
395	0.003	-0.003	0.006	-0.005	-0.648	-0.711	1.7E-4	1.6E-4	3.0E-5	-5.0E-5	1.4E-5	-1.2E-5
396	0.005	-0.005	0.004	-0.003	-0.659	-0.701	1.7E-4	1.6E-4	9.0E-5	-8.7E-5	1.4E-5	-1.1E-5
397	0.006	-0.006	0.002	-0.002	-0.667	-0.693	1.7E-4	1.5E-4	1.1E-4	-1.1E-4	1.8E-5	-1.5E-5
398	0.008	-0.009	0.008	-0.009	-0.645	-0.725	1.7E-4	1.6E-4	1.3E-4	-1.8E-4	4.5E-5	-3.9E-5
399	0.009	-0.010	0.011	-0.013	-0.632	-0.741	1.7E-4	1.6E-4	1.6E-4	-2.1E-4	3.4E-5	-2.9E-5
400	0.014	-0.012	0.011	-0.013	-0.619	-0.730	1.8E-4	1.4E-4	2.1E-4	-1.7E-4	2.9E-5	-3.4E-5
401	0.013	-0.011	0.008	-0.009	-0.632	-0.713	1.7E-4	1.4E-4	1.9E-4	-1.4E-4	3.4E-5	-3.9E-5
402	0.008	-0.007	0.002	-0.002	-0.655	-0.679	1.6E-4	1.4E-4	1.0E-4	-1.1E-4	1.3E-5	-1.6E-5
403	0.007	-0.006	0.004	-0.003	-0.647	-0.687	1.7E-4	1.4E-4	8.6E-5	-8.4E-5	1.9E-5	-2.2E-5
404	0.004	-0.003	0.007	-0.005	-0.635	-0.697	1.7E-4	1.4E-4	5.3E-5	-3.2E-5	3.6E-6	-4.9E-6
405	0.003	-0.002	0.007	-0.006	-0.632	-0.699	1.6E-4	1.4E-4	3.3E-5	-6.8E-6	1.4E-5	-1.5E-5
406	0.006	-0.005	0.006	-0.005	-0.634	-0.685	1.8E-4	1.2E-4	7.0E-5	-5.9E-5	1.2E-5	-1.4E-5
407	0.002	-0.003	0.007	-0.006	-0.631	-0.698	1.6E-4	1.4E-4	8.7E-6	-3.1E-5	1.5E-5	-1.4E-5
408	0.004	-0.004	0.007	-0.005	-0.635	-0.697	1.7E-4	1.4E-4	3.5E-5	-5.1E-5	5.1E-6	-3.8E-6
409	0.006	-0.007	0.004	-0.003	-0.646	-0.687	1.7E-4	1.4E-4	8.6E-5	-8.5E-5	2.3E-5	-1.9E-5
410	0.007	-0.008	0.002	-0.002	-0.654	-0.678	1.6E-4	1.4E-4	1.1E-4	-1.0E-4	1.6E-5	-1.2E-5
411	0.005	-0.006	0.006	-0.005	-0.633	-0.684	1.8E-4	1.2E-4	6.0E-5	-6.8E-5	1.4E-5	-1.2E-5
412	0.011	-0.013	0.008	-0.009	-0.631	-0.711	1.7E-4	1.4E-4	1.4E-4	-1.8E-4	3.9E-5	-3.3E-5
413	0.012	-0.014	0.011	-0.013	-0.617	-0.728	1.7E-4	1.4E-4	1.7E-4	-2.1E-4	3.4E-5	-2.9E-5
414	0.022	-0.026	0.040	-0.009	-0.670	-0.767	2.0E-4	1.1E-4	2.3E-4	-2.0E-4	3.8E-5	-4.3E-5
415	0.016	-0.020	0.037	-0.005	-0.684	-0.750	2.0E-4	1.1E-4	1.7E-4	-1.3E-4	3.8E-5	-4.4E-5
416	0.017	-0.019	0.031	-0.017	-0.648	-0.792	3.0E-4	1.5E-5	3.2E-4	-2.8E-4	5.2E-5	-5.8E-5
417	0.003	-0.005	0.019	-0.003	-0.690	-0.739	3.4E-4	-2.2E-5	0.0E+0	0.0E+0	4.8E-5	-5.3E-5
418	0.021	-0.022	0.026	-0.012	-0.637	-0.773	2.2E-4	9.4E-5	3.2E-4	-2.8E-4	1.9E-5	-2.4E-5
419	0.018	-0.019	0.027	0.007	-0.691	-0.730	2.0E-4	1.1E-4	1.1E-4	-1.1E-4	1.0E-5	-1.2E-5
420	0.012	-0.013	0.026	0.008	-0.684	-0.737	2.0E-4	1.1E-4	7.4E-5	-6.8E-5	1.3E-5	-1.6E-5
421	0.016	-0.017	0.013	0.003	-0.706	-0.724	3.4E-4	-3.0E-5	0.0E+0	0.0E+0	4.1E-6	-7.5E-6
422	0.005	-0.005	0.012	0.005	-0.682	-0.738	3.2E-4	-9.3E-6	7.0E-5	-6.0E-5	1.3E-5	-1.5E-5
423	0.003	-0.004	0.024	0.010	-0.672	-0.747	2.0E-4	1.1E-4	6.4E-5	-4.8E-5	1.3E-5	-1.3E-5
424	0.001	-0.003	0.023	0.011	-0.668	-0.750	2.0E-4	1.1E-4	3.0E-5	-1.2E-5	1.5E-5	-1.7E-5
425	0.007	-0.007	0.011	0.007	-0.671	-0.744	3.4E-4	-3.1E-5	0.0E+0	0.0E+0	2.1E-5	-2.2E-5
426	0.006	-0.006	0.010	0.007	-0.664	-0.726	2.3E-4	7.8E-5	7.0E-5	-6.0E-5	1.2E-5	-1.5E-5
427	0.002	-0.001	0.023	0.011	-0.668	-0.749	2.0E-4	1.1E-4	1.3E-5	-2.9E-5	1.7E-5	-1.5E-5
428	0.004	-0.003	0.024	0.010	-0.671	-0.747	2.0E-4	1.1E-4	5.0E-5	-6.3E-5	1.3E-5	-1.3E-5
429	0.007	-0.007	0.011	0.007	-0.671	-0.744	3.4E-4	-3.2E-5	0.0E+0	0.0E+0	2.2E-5	-2.1E-5
430	0.005	-0.005	0.012	0.005	-0.681	-0.738	3.2E-4	-9.8E-6	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
431	0.013	-0.013	0.026	0.008	-0.683	-0.736	2.0E-4	1.1E-4	7.0E-5	-7.3E-5	1.7E-5	-1.3E-5
432	0.019	-0.018	0.027	0.006	-0.690	-0.729	2.0E-4	1.1E-4	1.1E-4	-1.1E-4	1.2E-5	-1.0E-5
433	0.017	-0.016	0.013	0.003	-0.705	-0.723	3.4E-4	-3.0E-5	0.0E+0	0.0E+0	7.7E-6	-4.4E-6
434	0.006	-0.006	0.010	0.007	-0.664	-0.726	2.3E-4	7.7E-5	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
435	0.019	-0.016	0.037	-0.005	-0.682	-0.748	2.0E-4	1.1E-4	1.3E-4	-1.7E-4	4.4E-5	-3.8E-5
436	0.026	-0.022	0.040	-0.009	-0.668	-0.766	2.0E-4	1.1E-4	2.0E-4	-2.3E-4	4.3E-5	-3.7E-5
437	0.005	-0.003	0.019	-0.003	-0.688	-0.738	3.4E-4	-2.2E-5	0.0E+0	0.0E+0	5.3E-5	-4.8E-5
438	0.019	-0.017	0.031	-0.017	-0.646	-0.790	3.0E-4	1.4E-5	2.8E-4	-3.2E-4	5.8E-5	-5.2E-5
439	0.022	-0.021	0.026	-0.012	-0.635	-0.771	2.2E-4	9.4E-5	2.8E-4	-3.2E-4	2.3E-5	-1.9E-5
440	0.026	-0.029	0.034	-0.002	-0.656	-0.751	1.7E-4	1.6E-4	2.2E-4	-1.8E-4	3.4E-5	-4.0E-5
441	0.019	-0.023	0.030	0.002	-0.670	-0.734	1.7E-4	1.6E-4	1.7E-4	-1.4E-4	4.0E-5	-4.6E-5
442	0.007	-0.008	0.016	-0.001	-0.676	-0.723	2.5E-4	6.3E-5	0.0E+0	0.0E+0	4.4E-5	-5.0E-5
443	0.024	-0.025	0.022	-0.008	-0.623	-0.758	1.7E-4	1.5E-4	3.2E-4	-2.8E-4	5.0E-5	-5.6E-5
444	0.020	-0.020	0.020	0.013	-0.675	-0.717	1.7E-4	1.6E-4	1.1E-4	-1.0E-4	7.8E-6	-9.4E-6
445	0.014	-0.015	0.019	0.014	-0.667	-0.724	1.7E-4	1.6E-4	8.4E-5	-8.0E-5	1.8E-5	-2.1E-5
446	0.018	-0.018	0.011	0.006	-0.690	-0.708	2.6E-4	5.5E-5	0.0E+0	0.0E+0	1.3E-5	-1.7E-5
447	0.004	-0.005	0.018	0.017	-0.656	-0.734	1.7E-4	1.6E-4	5.4E-5	-3.6E-5	7.6E-6	-7.9E-6
448	0.000	-0.002	0.018	0.016	-0.652	-0.736	1.7E-4	1.6E-4	3.3E-5	-1.5E-5	1.8E-5	-2.0E-5
449	0.005	-0.006	0.014	0.004	-0.655	-0.731	2.5E-4	5.3E-5	0.0E+0	0.0E+0	1.2E-5	-1.3E-5
450	0.007	-0.007	0.013	0.004	-0.649	-0.713	1.7E-4	1.5E-4	7.0E-5	-6.0E-5	1.3E-5	-1.5E-5
451	0.001	-0.001	0.018	0.016	-0.652	-0.736	1.7E-4	1.6E-4	1.7E-5	-3.2E-5	2.0E-5	-1.8E-5
452	0.005	-0.004	0.018	0.017	-0.655	-0.734	1.7E-4	1.6E-4	3.8E-5	-5.3E-5	7.9E-6	-7.4E-6
453	0.006	-0.006	0.013	0.004	-0.655	-0.730	2.6E-4	5.3E-5	0.0E+0	0.0E+0	1.3E-5	-1.2E-5
454	0.015	-0.014	0.019	0.014	-0.667	-0.724	1.7E-4	1.6E-4	8.2E-5	-8.3E-5	2.2E-5	-1.8E-5
455	0.020	-0.020	0.020	0.013	-0.674	-0.716	1.7E-4	1.6E-4	1.0E-4	-1.1E-4	9.6E-6	-7.8E-6
456	0.018	-0.018	0.011	0.006	-0.689	-0.707	2.6E-4	5.4E-5	0.0E+0	0.0E+0	1.7E-5	-1.4E-5
457	0.007	-0.007	0.013	0.004	-0.649	-0.712	1.7E-4	1.5E-4	6.2E-5	-6.9E-5	1.5E-5	-1.3E-5
458	0.023	-0.020	0.030	0.002	-0.668	-0.732	1.7E-4	1.6E-4	1.4E-4	-1.7E-4	4.6E-5	-4.0E-5
459	0.029	-0.026	0.034	-0.002	-0.655	-0.749	1.7E-4	1.6E-4	1.8E-4	-2.2E-4	4.0E-5	-3.4E-5
460	0.008	-0.007	0.016	-0.001	-0.674	-0.721	2.5E-4	6.3E-5	0.0E+0	0.0E+0	5.0E-5	-4.4E-5
461	0.025	-0.024	0.022	-0.008	-0.621	-0.756	1.7E-4	1.5E-4	2.8E-4	-3.2E-4	5.6E-5	-5.0E-5
462	0.029	-0.032	0.028	0.004	-0.642	-0.736	1.7E-4	1.5E-4	2.1E-4	-1.7E-4	3.7E-5	-4.3E-5
463	0.023	-0.026	0.024	0.008	-0.656	-0.719	1.7E-4	1.5E-4	1.8E-4	-1.4E-4	3.8E-5	-4.5E-5

464	0.011	-0.011	0.013	0.003	-0.662	-0.708	1.8E-4	1.4E-4	0.0E+0	0.0E+0	3.2E-5	-3.8E-5
465	0.028	-0.029	0.019	-0.005	-0.608	-0.745	2.2E-4	9.7E-5	3.2E-4	-2.9E-4	1.7E-5	-2.4E-5
466	0.021	-0.021	0.019	0.014	-0.661	-0.703	1.7E-4	1.5E-4	1.1E-4	-1.0E-4	9.3E-6	-1.1E-5
467	0.015	-0.016	0.020	0.013	-0.653	-0.711	1.7E-4	1.5E-4	8.7E-5	-8.4E-5	1.2E-5	-1.4E-5
468	0.019	-0.019	0.010	0.007	-0.675	-0.693	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.3E-5	-1.6E-5
469	0.005	-0.006	0.023	0.011	-0.641	-0.721	1.7E-4	1.5E-4	5.1E-5	-3.2E-5	1.3E-5	-1.5E-5
470	0.000	-0.001	0.024	0.010	-0.637	-0.723	1.7E-4	1.5E-4	3.4E-5	-1.8E-5	1.6E-5	-1.8E-5
471	0.005	-0.005	0.017	0.001	-0.640	-0.717	1.7E-4	1.4E-4	0.0E+0	0.0E+0	1.3E-5	-1.4E-5
472	0.009	-0.008	0.016	0.001	-0.636	-0.698	2.3E-4	8.7E-5	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
473	0.001	0.000	0.024	0.010	-0.637	-0.722	1.7E-4	1.5E-4	2.0E-5	-3.3E-5	1.8E-5	-1.6E-5
474	0.006	-0.005	0.022	0.011	-0.641	-0.720	1.7E-4	1.5E-4	3.4E-5	-4.9E-5	1.5E-5	-1.3E-5
475	0.005	-0.005	0.017	0.001	-0.640	-0.717	1.7E-4	1.4E-4	0.0E+0	0.0E+0	1.4E-5	-1.3E-5
476	0.016	-0.016	0.020	0.014	-0.652	-0.710	1.7E-4	1.5E-4	8.6E-5	-8.7E-5	1.4E-5	-1.2E-5
477	0.021	-0.021	0.019	0.014	-0.660	-0.702	1.7E-4	1.5E-4	1.0E-4	-1.0E-4	1.2E-5	-9.4E-6
478	0.019	-0.019	0.009	0.007	-0.674	-0.692	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.6E-5	-1.3E-5
479	0.008	-0.009	0.016	0.001	-0.636	-0.697	2.2E-4	8.7E-5	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
480	0.026	-0.023	0.024	0.008	-0.654	-0.718	1.7E-4	1.5E-4	1.4E-4	-1.7E-4	4.5E-5	-3.8E-5
481	0.032	-0.030	0.028	0.004	-0.641	-0.734	1.7E-4	1.5E-4	1.7E-4	-2.1E-4	4.3E-5	-3.7E-5
482	0.011	-0.011	0.013	0.003	-0.661	-0.707	1.8E-4	1.4E-4	0.0E+0	0.0E+0	3.8E-5	-3.2E-5
483	0.028	-0.028	0.019	-0.005	-0.606	-0.743	2.2E-4	9.6E-5	2.9E-4	-3.2E-4	2.4E-5	-1.7E-5
484	0.034	-0.036	0.022	0.010	-0.627	-0.723	1.8E-4	1.4E-4	2.1E-4	-1.7E-4	3.8E-5	-4.4E-5
485	0.028	-0.030	0.018	0.014	-0.641	-0.706	1.8E-4	1.4E-4	1.8E-4	-1.4E-4	3.9E-5	-4.6E-5
486	0.014	-0.015	0.010	0.006	-0.648	-0.694	2.8E-4	4.8E-5	0.0E+0	0.0E+0	4.1E-5	-4.6E-5
487	0.043	-0.045	0.022	0.009	-0.602	-0.734	2.0E-4	1.2E-4	2.2E-4	-1.9E-4	4.1E-5	-5.1E-5
488	0.033	-0.033	0.013	0.001	-0.587	-0.733	3.1E-4	7.1E-6	3.3E-4	-3.0E-4	3.6E-5	-4.2E-5
489	0.022	-0.022	0.025	0.008	-0.647	-0.689	1.7E-4	1.4E-4	1.0E-4	-9.8E-5	9.9E-6	-1.3E-5
490	0.017	-0.017	0.026	0.008	-0.639	-0.696	1.8E-4	1.4E-4	8.6E-5	-8.0E-5	7.5E-6	-8.6E-6
491	0.021	-0.020	0.012	0.004	-0.661	-0.678	2.8E-4	4.7E-5	0.0E+0	0.0E+0	1.2E-5	-1.6E-5
492	0.007	-0.007	0.028	0.005	-0.628	-0.706	1.8E-4	1.4E-4	5.2E-5	-3.6E-5	1.8E-5	-2.0E-5
493	0.001	-0.002	0.030	0.004	-0.624	-0.708	1.7E-4	1.4E-4	3.6E-5	-2.0E-5	1.6E-5	-1.7E-5
494	0.003	-0.004	0.020	-0.002	-0.627	-0.703	2.8E-4	4.2E-5	0.0E+0	0.0E+0	1.4E-5	-1.4E-5
495	0.012	-0.013	0.030	0.003	-0.626	-0.693	1.8E-4	1.2E-4	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
496	0.010	-0.010	0.021	-0.004	-0.624	-0.679	3.2E-4	-9.4E-6	7.2E-5	-6.0E-5	1.3E-5	-1.5E-5
497	0.002	-0.002	0.030	0.004	-0.624	-0.708	1.7E-4	1.4E-4	2.3E-5	-3.5E-5	1.7E-5	-1.6E-5
498	0.007	-0.007	0.028	0.006	-0.627	-0.705	1.7E-4	1.4E-4	3.8E-5	-5.1E-5	2.0E-5	-1.8E-5
499	0.003	-0.004	0.020	-0.002	-0.626	-0.703	2.8E-4	4.3E-5	0.0E+0	0.0E+0	1.4E-5	-1.4E-5
500	0.017	-0.017	0.026	0.008	-0.639	-0.695	1.7E-4	1.4E-4	8.1E-5	-8.5E-5	8.8E-6	-7.5E-6
501	0.022	-0.022	0.025	0.008	-0.646	-0.688	1.7E-4	1.4E-4	1.0E-4	-1.0E-4	1.3E-5	-9.9E-6
502	0.020	-0.021	0.012	0.004	-0.661	-0.677	2.8E-4	4.7E-5	0.0E+0	0.0E+0	1.6E-5	-1.2E-5
503	0.013	-0.013	0.030	0.003	-0.625	-0.692	1.8E-4	1.2E-4	6.2E-5	-6.9E-5	1.6E-5	-1.3E-5
504	0.010	-0.010	0.021	-0.004	-0.623	-0.678	3.2E-4	-1.0E-5	6.1E-5	-6.9E-5	1.7E-5	-1.4E-5
505	0.029	-0.028	0.018	0.014	-0.640	-0.704	1.8E-4	1.4E-4	1.5E-4	-1.8E-4	4.6E-5	-3.8E-5
506	0.036	-0.034	0.022	0.010	-0.626	-0.721	1.8E-4	1.3E-4	1.8E-4	-2.1E-4	4.4E-5	-3.8E-5
507	0.015	-0.014	0.010	0.006	-0.647	-0.693	2.8E-4	4.8E-5	0.0E+0	0.0E+0	4.6E-5	-4.1E-5
508	0.044	-0.043	0.022	0.009	-0.601	-0.732	2.0E-4	1.2E-4	2.0E-4	-2.2E-4	5.1E-5	-4.1E-5
509	0.033	-0.033	0.013	0.001	-0.585	-0.732	3.1E-4	6.4E-6	3.1E-4	-3.3E-4	4.2E-5	-3.6E-5
510	0.039	-0.040	0.017	0.015	-0.609	-0.709	2.3E-4	9.4E-5	2.3E-4	-2.0E-4	2.8E-5	-3.4E-5
511	0.033	-0.035	0.021	0.011	-0.623	-0.691	2.4E-4	8.4E-5	1.7E-4	-1.4E-4	5.4E-5	-6.3E-5
512	0.022	-0.022	0.008	0.007	-0.631	-0.680	3.5E-4	-2.1E-5	0.0E+0	0.0E+0	7.1E-6	-5.1E-6
513	0.018	-0.018	0.014	0.002	-0.646	-0.662	3.5E-4	-2.7E-5	0.0E+0	0.0E+0	4.9E-5	-6.0E-5
514	0.021	-0.022	0.032	0.001	-0.633	-0.672	2.3E-4	8.6E-5	1.1E-4	-9.7E-5	7.2E-6	-8.4E-6
515	0.017	-0.017	0.033	0.001	-0.626	-0.678	2.2E-4	9.3E-5	7.5E-5	-6.2E-5	1.9E-5	-2.1E-5
516	0.009	-0.010	0.035	-0.002	-0.614	-0.688	2.2E-4	9.2E-5	6.2E-5	-5.1E-5	5.8E-6	-7.9E-6
517	0.005	-0.006	0.037	-0.003	-0.610	-0.691	2.3E-4	8.4E-5	3.8E-5	-2.2E-5	3.5E-5	-3.8E-5
518	0.002	-0.002	0.021	-0.004	-0.611	-0.688	3.5E-4	-3.0E-5	0.0E+0	0.0E+0	3.2E-5	-2.6E-5
519	0.000	0.000	0.034	-0.001	-0.608	-0.691	2.6E-4	6.0E-5	0.0E+0	0.0E+0	3.5E-6	-3.4E-6
520	0.005	-0.005	0.037	-0.003	-0.610	-0.691	2.5E-4	7.1E-5	2.2E-5	-3.3E-5	2.7E-5	-2.6E-5
521	0.009	-0.009	0.035	-0.002	-0.613	-0.688	2.2E-4	9.2E-5	5.2E-5	-6.1E-5	1.2E-5	-9.0E-6
522	0.017	-0.017	0.033	0.001	-0.625	-0.678	2.2E-4	9.2E-5	6.1E-5	-7.1E-5	2.2E-5	-2.0E-5
523	0.021	-0.022	0.032	0.001	-0.632	-0.671	2.3E-4	8.5E-5	1.0E-4	-1.1E-4	8.8E-6	-7.5E-6
524	0.018	-0.018	0.014	0.002	-0.645	-0.661	3.4E-4	-2.6E-5	0.0E+0	0.0E+0	6.0E-5	-5.0E-5
525	0.022	-0.022	0.008	0.007	-0.630	-0.679	3.5E-4	-2.1E-5	0.0E+0	0.0E+0	4.9E-6	-6.9E-6
526	0.035	-0.034	0.021	0.011	-0.622	-0.690	2.4E-4	8.4E-5	1.4E-4	-1.7E-4	6.3E-5	-5.4E-5
527	0.040	-0.039	0.017	0.015	-0.607	-0.707	2.3E-4	9.4E-5	2.0E-4	-2.3E-4	3.4E-5	-2.8E-5
528	0.024	-0.026	0.021	0.011	-0.646	-0.682	1.8E-4	1.3E-4	1.8E-4	-1.5E-4	0.0E+0	0.0E+0
529	0.028	-0.028	0.028	0.005	-0.648	-0.673	1.8E-4	1.1E-4	1.1E-4	-9.6E-5	0.0E+0	0.0E+0
530	0.002	-0.003	0.036	-0.002	-0.613	-0.702	1.8E-4	1.1E-4	3.2E-5	-2.0E-5	0.0E+0	0.0E+0
531	0.003	-0.002	0.036	-0.002	-0.613	-0.702	1.9E-4	1.1E-4	2.2E-5	-3.0E-5	0.0E+0	0.0E+0
532	0.028	-0.028	0.028	0.005	-0.648	-0.672	1.8E-4	1.1E-4	1.0E-4	-1.1E-4	0.0E+0	0.0E+0
533	0.026	-0.024	0.021	0.011	-0.645	-0.681	1.7E-4	1.3E-4	1.5E-4	-1.8E-4	0.0E+0	0.0E+0
534	0.037	-0.044	0.056	0.005	-0.676	-0.761	1.7E-4	1.6E-4	2.0E-4	-1.7E-4	3.6E-5	-4.3E-5
535	0.031	-0.037	0.052	0.008	-0.691	-0.744	1.7E-4	1.6E-4	1.9E-4	-1.6E-4	3.7E-5	-4.3E-5



536	0.025	-0.027	0.042	0.019	-0.685	-0.738	1.7E-4	1.5E-4	9.3E-5	-8.4E-5	1.2E-5	-1.4E-5
537	0.019	-0.021	0.041	0.021	-0.677	-0.744	1.7E-4	1.5E-4	8.4E-5	-7.5E-5	1.3E-5	-1.7E-5
538	0.007	-0.009	0.039	0.023	-0.666	-0.754	1.7E-4	1.5E-4	5.4E-5	-4.1E-5	1.3E-5	-1.3E-5
539	0.001	-0.003	0.038	0.024	-0.661	-0.757	1.7E-4	1.5E-4	4.8E-5	-3.7E-5	1.4E-5	-1.5E-5
540	0.003	-0.001	0.038	0.024	-0.661	-0.757	1.7E-4	1.5E-4	3.9E-5	-4.7E-5	1.5E-5	-1.4E-5
541	0.009	-0.007	0.039	0.023	-0.665	-0.753	1.7E-4	1.5E-4	4.3E-5	-5.3E-5	1.3E-5	-1.2E-5
542	0.021	-0.020	0.041	0.020	-0.677	-0.743	1.7E-4	1.5E-4	7.7E-5	-8.3E-5	1.7E-5	-1.3E-5
543	0.027	-0.026	0.042	0.019	-0.684	-0.736	1.7E-4	1.5E-4	8.6E-5	-9.1E-5	1.4E-5	-1.2E-5
544	0.037	-0.031	0.052	0.008	-0.689	-0.743	1.7E-4	1.5E-4	1.6E-4	-1.9E-4	4.3E-5	-3.7E-5
545	0.043	-0.038	0.056	0.004	-0.674	-0.759	1.7E-4	1.5E-4	1.7E-4	-2.0E-4	4.3E-5	-3.6E-5
546	0.041	-0.047	0.049	0.012	-0.663	-0.746	1.7E-4	1.4E-4	2.1E-4	-1.7E-4	3.9E-5	-4.5E-5
547	0.034	-0.040	0.045	0.015	-0.677	-0.729	1.7E-4	1.4E-4	1.8E-4	-1.6E-4	3.6E-5	-4.2E-5
548	0.027	-0.029	0.035	0.026	-0.669	-0.724	1.7E-4	1.4E-4	9.4E-5	-8.4E-5	1.3E-5	-1.5E-5
549	0.021	-0.022	0.034	0.028	-0.662	-0.731	1.7E-4	1.4E-4	8.7E-5	-7.7E-5	1.1E-5	-1.4E-5
550	0.008	-0.010	0.033	0.030	-0.650	-0.741	1.7E-4	1.4E-4	5.1E-5	-3.9E-5	1.5E-5	-1.6E-5
551	0.002	-0.004	0.033	0.031	-0.646	-0.744	1.7E-4	1.4E-4	4.7E-5	-3.7E-5	1.3E-5	-1.5E-5
552	0.004	-0.002	0.033	0.031	-0.646	-0.743	1.7E-4	1.4E-4	3.8E-5	-4.6E-5	1.5E-5	-1.3E-5
553	0.010	-0.009	0.033	0.030	-0.650	-0.740	1.7E-4	1.4E-4	4.1E-5	-5.0E-5	1.6E-5	-1.5E-5
554	0.022	-0.021	0.034	0.027	-0.661	-0.730	1.7E-4	1.4E-4	7.9E-5	-8.6E-5	1.4E-5	-1.1E-5
555	0.028	-0.027	0.035	0.026	-0.669	-0.723	1.7E-4	1.4E-4	8.6E-5	-9.3E-5	1.5E-5	-1.3E-5
556	0.040	-0.035	0.045	0.015	-0.675	-0.727	1.7E-4	1.4E-4	1.6E-4	-1.8E-4	4.2E-5	-3.6E-5
557	0.047	-0.041	0.048	0.011	-0.661	-0.744	1.7E-4	1.4E-4	1.8E-4	-2.1E-4	4.5E-5	-3.9E-5
558	0.045	-0.050	0.042	0.018	-0.649	-0.731	1.7E-4	1.5E-4	2.0E-4	-1.7E-4	3.8E-5	-4.4E-5
559	0.038	-0.043	0.039	0.022	-0.663	-0.714	1.7E-4	1.5E-4	1.8E-4	-1.6E-4	3.8E-5	-4.5E-5
560	0.028	-0.030	0.033	0.028	-0.655	-0.710	1.7E-4	1.5E-4	9.5E-5	-8.4E-5	1.0E-5	-1.2E-5
561	0.022	-0.024	0.034	0.028	-0.647	-0.717	1.7E-4	1.5E-4	8.8E-5	-7.8E-5	1.1E-5	-1.3E-5
562	0.009	-0.011	0.037	0.025	-0.635	-0.727	1.7E-4	1.5E-4	5.0E-5	-3.8E-5	1.5E-5	-1.6E-5
563	0.003	-0.005	0.038	0.024	-0.631	-0.730	1.7E-4	1.5E-4	4.7E-5	-3.7E-5	1.6E-5	-1.8E-5
564	0.005	-0.004	0.038	0.024	-0.631	-0.730	1.7E-4	1.5E-4	3.9E-5	-4.6E-5	1.8E-5	-1.6E-5
565	0.011	-0.010	0.037	0.025	-0.635	-0.726	1.7E-4	1.5E-4	4.0E-5	-4.9E-5	1.6E-5	-1.4E-5
566	0.023	-0.022	0.034	0.028	-0.646	-0.716	1.7E-4	1.5E-4	8.0E-5	-8.7E-5	1.4E-5	-1.1E-5
567	0.030	-0.029	0.033	0.028	-0.654	-0.709	1.7E-4	1.5E-4	8.6E-5	-9.3E-5	1.2E-5	-1.0E-5
568	0.043	-0.039	0.038	0.022	-0.661	-0.712	1.7E-4	1.5E-4	1.6E-4	-1.8E-4	4.5E-5	-3.8E-5
569	0.050	-0.045	0.042	0.018	-0.647	-0.729	1.7E-4	1.5E-4	1.7E-4	-2.0E-4	4.4E-5	-3.8E-5
570	0.049	-0.054	0.035	0.025	-0.634	-0.717	1.7E-4	1.6E-4	2.1E-4	-1.8E-4	3.7E-5	-4.2E-5
571	0.043	-0.047	0.033	0.029	-0.648	-0.700	1.7E-4	1.6E-4	1.8E-4	-1.5E-4	4.2E-5	-5.1E-5
572	0.058	-0.062	0.035	0.025	-0.610	-0.727	1.8E-4	1.4E-4	1.8E-4	-1.6E-4	4.3E-5	-5.3E-5
573	0.029	-0.031	0.040	0.022	-0.641	-0.696	1.7E-4	1.6E-4	9.6E-5	-8.5E-5	6.2E-6	-7.6E-6
574	0.023	-0.025	0.041	0.021	-0.633	-0.703	1.7E-4	1.6E-4	8.6E-5	-7.5E-5	1.0E-5	-1.2E-5
575	0.011	-0.013	0.043	0.019	-0.622	-0.713	1.7E-4	1.6E-4	5.2E-5	-4.1E-5	1.5E-5	-1.7E-5
576	0.005	-0.006	0.045	0.017	-0.618	-0.716	1.7E-4	1.6E-4	4.6E-5	-3.6E-5	2.0E-5	-2.2E-5
577	0.018	-0.019	0.046	0.016	-0.620	-0.700	1.8E-4	1.3E-4	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
578	0.006	-0.005	0.045	0.017	-0.617	-0.715	1.7E-4	1.6E-4	3.7E-5	-4.4E-5	2.2E-5	-2.0E-5
579	0.012	-0.011	0.043	0.019	-0.621	-0.712	1.7E-4	1.6E-4	4.2E-5	-5.1E-5	1.7E-5	-1.5E-5
580	0.024	-0.024	0.041	0.021	-0.633	-0.702	1.7E-4	1.6E-4	7.6E-5	-8.5E-5	1.2E-5	-1.0E-5
581	0.030	-0.030	0.040	0.022	-0.640	-0.695	1.7E-4	1.6E-4	8.7E-5	-9.5E-5	7.8E-6	-6.3E-6
582	0.019	-0.018	0.046	0.016	-0.619	-0.699	1.8E-4	1.3E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
583	0.047	-0.043	0.032	0.029	-0.647	-0.699	1.7E-4	1.6E-4	1.6E-4	-1.8E-4	5.1E-5	-4.2E-5
584	0.053	-0.050	0.035	0.025	-0.632	-0.715	1.7E-4	1.6E-4	1.8E-4	-2.1E-4	4.2E-5	-3.7E-5
585	0.062	-0.059	0.034	0.025	-0.608	-0.725	1.8E-4	1.4E-4	1.6E-4	-1.8E-4	5.2E-5	-4.2E-5
586	0.055	-0.058	0.033	0.027	-0.616	-0.702	1.7E-4	1.4E-4	2.0E-4	-1.7E-4	4.0E-5	-4.6E-5
587	0.048	-0.052	0.037	0.024	-0.630	-0.685	1.8E-4	1.4E-4	1.9E-4	-1.6E-4	4.4E-5	-5.4E-5
588	0.039	-0.041	0.047	0.014	-0.650	-0.665	1.8E-4	1.4E-4	0.0E+0	0.0E+0	3.1E-5	-2.5E-5
589	0.029	-0.031	0.048	0.013	-0.626	-0.679	1.8E-4	1.3E-4	9.7E-5	-8.4E-5	1.7E-6	-2.1E-6
590	0.024	-0.025	0.049	0.013	-0.619	-0.686	1.7E-4	1.4E-4	8.6E-5	-7.1E-5	8.8E-6	-1.0E-5
591	0.013	-0.015	0.051	0.011	-0.607	-0.695	1.7E-4	1.4E-4	4.9E-5	-3.9E-5	1.8E-5	-2.0E-5
592	0.008	-0.009	0.053	0.009	-0.603	-0.698	1.8E-4	1.3E-4	5.0E-5	-3.8E-5	2.4E-5	-2.7E-5
593	0.000	0.000	0.058	0.004	-0.597	-0.703	1.8E-4	1.3E-4	0.0E+0	0.0E+0	4.3E-6	-3.7E-6
594	0.009	-0.008	0.053	0.009	-0.603	-0.698	1.8E-4	1.3E-4	3.1E-5	-3.7E-5	2.8E-5	-2.4E-5
595	0.014	-0.014	0.051	0.011	-0.607	-0.695	1.7E-4	1.4E-4	4.6E-5	-5.4E-5	1.9E-5	-1.7E-5
596	0.025	-0.024	0.049	0.013	-0.618	-0.685	1.7E-4	1.4E-4	7.2E-5	-8.3E-5	9.6E-6	-8.2E-6
597	0.030	-0.030	0.048	0.013	-0.626	-0.678	1.8E-4	1.3E-4	9.0E-5	-1.0E-4	3.6E-6	-2.9E-6
598	0.040	-0.039	0.047	0.014	-0.649	-0.663	1.8E-4	1.3E-4	0.0E+0	0.0E+0	2.3E-5	-2.9E-5
599	0.051	-0.049	0.037	0.023	-0.629	-0.684	1.8E-4	1.4E-4	1.6E-4	-1.9E-4	5.4E-5	-4.4E-5
600	0.058	-0.055	0.033	0.027	-0.614	-0.701	1.7E-4	1.4E-4	1.7E-4	-2.0E-4	4.7E-5	-4.0E-5
601	0.039	-0.043	0.038	0.024	-0.652	-0.677	2.2E-4	1.1E-4	1.8E-4	-1.6E-4	0.0E+0	0.0E+0
602	0.035	-0.037	0.044	0.018	-0.642	-0.680	2.1E-4	9.4E-5	1.1E-4	-9.0E-5	0.0E+0	0.0E+0
603	0.000	-0.002	0.051	0.011	-0.607	-0.710	2.1E-4	9.6E-5	3.6E-5	-2.9E-5	0.0E+0	0.0E+0
604	0.001	-0.001	0.051	0.011	-0.607	-0.709	2.1E-4	9.8E-5	3.1E-5	-3.6E-5	0.0E+0	0.0E+0
605	0.037	-0.036	0.044	0.018	-0.642	-0.679	2.1E-4	9.4E-5	9.3E-5	-1.1E-4	0.0E+0	0.0E+0
606	0.042	-0.039	0.038	0.024	-0.651	-0.676	2.2E-4	1.1E-4	1.6E-4	-1.8E-4	0.0E+0	0.0E+0
607	0.053	-0.061	0.070	0.019	-0.683	-0.755	1.7E-4	1.4E-4	1.9E-4	-1.7E-4	3.9E-5	-4.2E-5

608	0.046	-0.054	0.067	0.022	-0.698	-0.738	1.6E-4	1.4E-4	1.9E-4	-1.7E-4	3.5E-5	-4.3E-5
609	0.031	-0.034	0.056	0.033	-0.678	-0.745	1.6E-4	1.4E-4	8.3E-5	-7.1E-5	1.5E-5	-1.4E-5
610	0.025	-0.028	0.055	0.034	-0.671	-0.751	1.6E-4	1.4E-4	8.5E-5	-7.5E-5	9.6E-6	-1.6E-5
611	0.012	-0.015	0.053	0.037	-0.659	-0.761	1.6E-4	1.4E-4	5.3E-5	-4.1E-5	1.6E-5	-1.3E-5
612	0.006	-0.009	0.052	0.038	-0.655	-0.765	1.6E-4	1.4E-4	5.8E-5	-5.1E-5	1.1E-5	-1.5E-5
613	0.008	-0.006	0.052	0.038	-0.654	-0.764	1.6E-4	1.4E-4	5.3E-5	-5.7E-5	1.5E-5	-1.1E-5
614	0.015	-0.013	0.053	0.037	-0.659	-0.760	1.6E-4	1.4E-4	4.4E-5	-5.2E-5	1.4E-5	-1.7E-5
615	0.028	-0.025	0.055	0.034	-0.670	-0.750	1.6E-4	1.4E-4	7.6E-5	-8.4E-5	1.6E-5	-9.3E-6
616	0.034	-0.032	0.056	0.033	-0.677	-0.744	1.6E-4	1.4E-4	7.3E-5	-8.2E-5	1.5E-5	-1.5E-5
617	0.054	-0.047	0.067	0.022	-0.696	-0.736	1.6E-4	1.4E-4	1.7E-4	-1.9E-4	4.3E-5	-3.4E-5
618	0.060	-0.053	0.070	0.018	-0.681	-0.753	1.6E-4	1.4E-4	1.7E-4	-1.9E-4	4.1E-5	-3.9E-5
619	0.057	-0.064	0.063	0.026	-0.669	-0.739	1.7E-4	1.6E-4	2.0E-4	-1.7E-4	3.9E-5	-4.3E-5
620	0.050	-0.057	0.060	0.029	-0.684	-0.723	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.5E-5	-4.3E-5
621	0.033	-0.035	0.050	0.040	-0.663	-0.731	1.7E-4	1.6E-4	8.5E-5	-7.1E-5	1.3E-5	-1.4E-5
622	0.026	-0.029	0.049	0.041	-0.656	-0.737	1.7E-4	1.6E-4	8.6E-5	-7.3E-5	1.1E-5	-1.6E-5
623	0.013	-0.016	0.048	0.044	-0.644	-0.747	1.7E-4	1.6E-4	5.3E-5	-4.3E-5	1.5E-5	-1.3E-5
624	0.007	-0.010	0.048	0.045	-0.640	-0.751	1.7E-4	1.6E-4	5.7E-5	-5.0E-5	1.3E-5	-1.5E-5
625	0.009	-0.008	0.048	0.045	-0.639	-0.751	1.7E-4	1.6E-4	5.2E-5	-5.6E-5	1.5E-5	-1.3E-5
626	0.016	-0.014	0.048	0.044	-0.644	-0.747	1.7E-4	1.6E-4	4.5E-5	-5.1E-5	1.4E-5	-1.5E-5
627	0.029	-0.027	0.049	0.041	-0.655	-0.736	1.7E-4	1.6E-4	7.5E-5	-8.5E-5	1.5E-5	-1.1E-5
628	0.035	-0.033	0.050	0.040	-0.662	-0.730	1.7E-4	1.6E-4	7.3E-5	-8.3E-5	1.4E-5	-1.3E-5
629	0.057	-0.051	0.060	0.029	-0.682	-0.721	1.7E-4	1.6E-4	1.7E-4	-1.9E-4	4.3E-5	-3.4E-5
630	0.064	-0.057	0.063	0.025	-0.668	-0.738	1.7E-4	1.6E-4	1.7E-4	-2.0E-4	4.2E-5	-3.9E-5
631	0.060	-0.067	0.056	0.033	-0.655	-0.725	1.7E-4	1.6E-4	2.0E-4	-1.7E-4	3.8E-5	-4.2E-5
632	0.054	-0.061	0.053	0.036	-0.670	-0.708	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.6E-5	-4.5E-5
633	0.034	-0.037	0.048	0.043	-0.648	-0.718	1.7E-4	1.5E-4	8.7E-5	-7.2E-5	1.3E-5	-1.2E-5
634	0.028	-0.030	0.048	0.042	-0.641	-0.724	1.7E-4	1.5E-4	8.6E-5	-7.3E-5	1.2E-5	-1.5E-5
635	0.015	-0.017	0.051	0.040	-0.629	-0.734	1.7E-4	1.5E-4	5.3E-5	-4.4E-5	1.4E-5	-1.4E-5
636	0.008	-0.011	0.052	0.038	-0.625	-0.737	1.7E-4	1.5E-4	5.5E-5	-5.0E-5	1.4E-5	-1.7E-5
637	0.011	-0.009	0.052	0.038	-0.625	-0.737	1.7E-4	1.5E-4	5.2E-5	-5.4E-5	1.7E-5	-1.4E-5
638	0.017	-0.015	0.051	0.040	-0.629	-0.733	1.7E-4	1.5E-4	4.5E-5	-5.1E-5	1.4E-5	-1.4E-5
639	0.030	-0.028	0.048	0.042	-0.640	-0.723	1.7E-4	1.5E-4	7.5E-5	-8.5E-5	1.5E-5	-1.2E-5
640	0.036	-0.035	0.048	0.043	-0.648	-0.717	1.7E-4	1.5E-4	7.3E-5	-8.5E-5	1.3E-5	-1.2E-5
641	0.060	-0.054	0.053	0.036	-0.668	-0.706	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.5E-5	-3.6E-5
642	0.067	-0.061	0.056	0.032	-0.654	-0.723	1.7E-4	1.5E-4	1.7E-4	-2.0E-4	4.2E-5	-3.7E-5
643	0.064	-0.071	0.049	0.039	-0.641	-0.711	1.7E-4	1.6E-4	2.0E-4	-1.7E-4	3.6E-5	-4.0E-5
644	0.058	-0.064	0.048	0.043	-0.655	-0.694	1.7E-4	1.6E-4	1.9E-4	-1.6E-4	3.8E-5	-4.7E-5
645	0.073	-0.079	0.049	0.040	-0.617	-0.720	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.9E-5	-4.7E-5
646	0.035	-0.038	0.054	0.036	-0.634	-0.704	1.7E-4	1.6E-4	9.0E-5	-7.5E-5	1.1E-5	-1.0E-5
647	0.029	-0.031	0.055	0.035	-0.627	-0.710	1.7E-4	1.5E-4	8.4E-5	-7.0E-5	1.3E-5	-1.6E-5
648	0.016	-0.019	0.057	0.033	-0.616	-0.719	1.7E-4	1.5E-4	5.5E-5	-4.7E-5	1.2E-5	-1.2E-5
649	0.010	-0.012	0.059	0.032	-0.611	-0.723	1.7E-4	1.6E-4	5.2E-5	-4.6E-5	1.6E-5	-1.9E-5
650	0.023	-0.026	0.060	0.030	-0.613	-0.707	1.7E-4	1.4E-4	7.1E-5	-6.0E-5	1.3E-5	-1.4E-5
651	0.012	-0.010	0.059	0.032	-0.611	-0.723	1.7E-4	1.6E-4	4.8E-5	-5.1E-5	2.0E-5	-1.6E-5
652	0.018	-0.017	0.057	0.033	-0.615	-0.719	1.7E-4	1.5E-4	4.8E-5	-5.3E-5	1.2E-5	-1.2E-5
653	0.031	-0.029	0.055	0.035	-0.627	-0.709	1.7E-4	1.5E-4	7.2E-5	-8.3E-5	1.7E-5	-1.4E-5
654	0.037	-0.036	0.054	0.036	-0.634	-0.703	1.7E-4	1.6E-4	7.7E-5	-8.9E-5	1.0E-5	-1.1E-5
655	0.025	-0.024	0.060	0.030	-0.613	-0.706	1.7E-4	1.4E-4	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
656	0.063	-0.058	0.048	0.043	-0.654	-0.692	1.7E-4	1.6E-4	1.7E-4	-1.8E-4	4.7E-5	-3.8E-5
657	0.070	-0.065	0.049	0.039	-0.639	-0.709	1.7E-4	1.6E-4	1.8E-4	-2.0E-4	4.0E-5	-3.6E-5
658	0.079	-0.074	0.049	0.039	-0.615	-0.718	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.7E-5	-3.9E-5
659	0.069	-0.074	0.048	0.042	-0.623	-0.696	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.5E-5	-4.0E-5
660	0.063	-0.068	0.051	0.039	-0.637	-0.679	1.7E-4	1.6E-4	1.9E-4	-1.6E-4	3.8E-5	-4.8E-5
661	0.049	-0.053	0.059	0.031	-0.644	-0.667	1.8E-4	1.4E-4	0.0E+0	0.0E+0	2.6E-5	-2.2E-5
662	0.036	-0.039	0.061	0.028	-0.620	-0.686	1.7E-4	1.6E-4	9.6E-5	-8.0E-5	1.1E-5	-9.7E-6
663	0.030	-0.033	0.063	0.027	-0.612	-0.692	1.7E-4	1.5E-4	8.8E-5	-7.3E-5	1.5E-5	-1.7E-5
664	0.018	-0.020	0.065	0.025	-0.601	-0.702	1.7E-4	1.5E-4	5.0E-5	-4.1E-5	1.1E-5	-1.1E-5
665	0.012	-0.014	0.066	0.024	-0.596	-0.705	1.7E-4	1.6E-4	4.7E-5	-3.9E-5	1.6E-5	-2.1E-5
666	0.000	0.000	0.069	0.021	-0.591	-0.711	1.9E-4	1.3E-4	0.0E+0	0.0E+0	2.0E-6	-2.4E-8
667	0.014	-0.013	0.066	0.024	-0.596	-0.705	1.7E-4	1.6E-4	4.0E-5	-4.6E-5	2.3E-5	-1.8E-5
668	0.020	-0.019	0.065	0.025	-0.600	-0.702	1.7E-4	1.5E-4	4.3E-5	-4.8E-5	1.1E-5	-1.0E-5
669	0.032	-0.031	0.062	0.027	-0.612	-0.692	1.7E-4	1.5E-4	7.4E-5	-8.6E-5	1.8E-5	-1.5E-5
670	0.039	-0.037	0.061	0.028	-0.619	-0.685	1.7E-4	1.6E-4	8.3E-5	-9.5E-5	9.3E-6	-1.0E-5
671	0.053	-0.050	0.058	0.031	-0.643	-0.666	1.8E-4	1.4E-4	0.0E+0	0.0E+0	2.4E-5	-2.5E-5
672	0.067	-0.063	0.051	0.038	-0.635	-0.678	1.7E-4	1.6E-4	1.6E-4	-1.9E-4	4.8E-5	-3.7E-5
673	0.074	-0.070	0.048	0.042	-0.621	-0.694	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.0E-5	-3.5E-5
674	0.054	-0.059	0.051	0.039	-0.660	-0.676	2.2E-4	1.2E-4	1.8E-4	-1.6E-4	0.0E+0	0.0E+0
675	0.042	-0.045	0.057	0.033	-0.635	-0.688	2.1E-4	1.0E-4	9.9E-5	-7.8E-5	0.0E+0	0.0E+0
676	0.005	-0.007	0.064	0.027	-0.600	-0.718	2.1E-4	1.0E-4	4.3E-5	-4.1E-5	0.0E+0	0.0E+0
677	0.006	-0.005	0.064	0.026	-0.600	-0.718	2.2E-4	1.0E-4	4.3E-5	-4.3E-5	0.0E+0	0.0E+0
678	0.044	-0.042	0.057	0.033	-0.634	-0.687	2.0E-4	1.0E-4	8.0E-5	-9.8E-5	0.0E+0	0.0E+0
679	0.059	-0.054	0.051	0.039	-0.659	-0.674	2.2E-4	1.2E-4	1.6E-4	-1.8E-4	0.0E+0	0.0E+0

680	0.063	-0.072	0.080	0.028	-0.688	-0.750	1.9E-4	1.8E-4	1.9E-4	-1.6E-4	3.6E-5	-4.2E-5
681	0.057	-0.066	0.077	0.032	-0.703	-0.734	1.9E-4	1.8E-4	1.9E-4	-1.8E-4	3.4E-5	-4.1E-5
682	0.035	-0.039	0.066	0.043	-0.674	-0.750	1.9E-4	1.8E-4	8.3E-5	-6.6E-5	1.6E-5	-1.5E-5
683	0.029	-0.032	0.065	0.044	-0.667	-0.756	1.9E-4	1.7E-4	8.4E-5	-7.5E-5	1.3E-5	-1.4E-5
684	0.016	-0.019	0.063	0.046	-0.655	-0.765	1.9E-4	1.7E-4	5.5E-5	-4.1E-5	1.3E-5	-1.4E-5
685	0.010	-0.013	0.062	0.047	-0.650	-0.769	1.9E-4	1.8E-4	5.8E-5	-5.6E-5	1.0E-5	-1.3E-5
686	0.012	-0.010	0.062	0.047	-0.650	-0.769	1.9E-4	1.8E-4	5.8E-5	-5.7E-5	1.3E-5	-1.0E-5
687	0.019	-0.016	0.063	0.046	-0.655	-0.765	1.9E-4	1.7E-4	4.4E-5	-5.4E-5	1.4E-5	-1.3E-5
688	0.032	-0.029	0.065	0.044	-0.666	-0.755	1.9E-4	1.7E-4	7.7E-5	-8.2E-5	1.4E-5	-1.3E-5
689	0.038	-0.035	0.066	0.043	-0.673	-0.749	1.9E-4	1.8E-4	6.8E-5	-8.2E-5	1.5E-5	-1.6E-5
690	0.065	-0.057	0.077	0.032	-0.701	-0.732	1.9E-4	1.8E-4	1.8E-4	-1.9E-4	4.1E-5	-3.4E-5
691	0.072	-0.064	0.080	0.028	-0.686	-0.749	1.9E-4	1.8E-4	1.6E-4	-1.9E-4	4.2E-5	-3.6E-5
692	0.067	-0.075	0.073	0.035	-0.674	-0.735	1.8E-4	1.6E-4	0.0E+0	0.0E+0	3.7E-5	-4.5E-5
693	0.061	-0.069	0.070	0.039	-0.689	-0.718	1.8E-4	1.6E-4	0.0E+0	0.0E+0	3.3E-5	-3.9E-5
694	0.036	-0.040	0.059	0.050	-0.658	-0.736	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.6E-5	-1.7E-5
695	0.030	-0.033	0.059	0.051	-0.651	-0.742	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.2E-5	-1.1E-5
696	0.017	-0.020	0.059	0.054	-0.640	-0.752	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-1.7E-5
697	0.011	-0.014	0.059	0.055	-0.635	-0.756	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.1E-5	-1.2E-5
698	0.013	-0.012	0.059	0.055	-0.635	-0.755	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.2E-5	-1.1E-5
699	0.020	-0.018	0.059	0.053	-0.639	-0.751	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.8E-5	-1.4E-5
700	0.033	-0.031	0.059	0.051	-0.651	-0.741	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.1E-5	-1.2E-5
701	0.040	-0.037	0.059	0.050	-0.658	-0.735	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.7E-5	-1.6E-5
702	0.068	-0.061	0.070	0.039	-0.687	-0.717	1.8E-4	1.6E-4	0.0E+0	0.0E+0	3.9E-5	-3.3E-5
703	0.075	-0.068	0.073	0.035	-0.672	-0.733	1.8E-4	1.6E-4	0.0E+0	0.0E+0	4.5E-5	-3.7E-5
704	0.071	-0.079	0.066	0.042	-0.660	-0.720	1.8E-4	1.6E-4	0.0E+0	0.0E+0	3.4E-5	-4.2E-5
705	0.064	-0.072	0.063	0.046	-0.675	-0.704	1.8E-4	1.6E-4	0.0E+0	0.0E+0	3.4E-5	-4.1E-5
706	0.038	-0.041	0.059	0.053	-0.644	-0.722	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.5E-5	-1.4E-5
707	0.031	-0.035	0.059	0.051	-0.637	-0.728	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-1.4E-5
708	0.018	-0.021	0.060	0.049	-0.625	-0.738	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.2E-5	-1.4E-5
709	0.012	-0.015	0.061	0.048	-0.620	-0.742	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.1E-5	-1.4E-5
710	0.014	-0.013	0.061	0.048	-0.620	-0.742	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-1.1E-5
711	0.021	-0.019	0.060	0.049	-0.625	-0.738	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-5	-1.2E-5
712	0.034	-0.032	0.059	0.051	-0.636	-0.727	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-1.4E-5
713	0.041	-0.038	0.059	0.053	-0.643	-0.721	1.8E-4	1.7E-4	0.0E+0	0.0E+0	1.4E-5	-1.5E-5
714	0.071	-0.065	0.063	0.046	-0.673	-0.702	1.8E-4	1.6E-4	0.0E+0	0.0E+0	4.1E-5	-3.4E-5
715	0.078	-0.071	0.066	0.042	-0.658	-0.719	1.8E-4	1.6E-4	0.0E+0	0.0E+0	4.2E-5	-3.4E-5
716	0.075	-0.082	0.059	0.049	-0.645	-0.706	1.8E-4	1.6E-4	0.0E+0	0.0E+0	3.2E-5	-4.0E-5
717	0.068	-0.075	0.058	0.053	-0.660	-0.690	1.8E-4	1.5E-4	0.0E+0	0.0E+0	3.5E-5	-4.2E-5
718	0.083	-0.090	0.058	0.049	-0.622	-0.715	0.0E+0	0.0E+0	1.8E-4	-1.6E-4	3.5E-5	-4.3E-5
719	0.039	-0.043	0.063	0.046	-0.630	-0.708	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-5	-1.5E-5
720	0.033	-0.036	0.065	0.045	-0.623	-0.714	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.7E-5	-1.5E-5
721	0.020	-0.022	0.067	0.043	-0.611	-0.724	1.8E-4	1.6E-4	0.0E+0	0.0E+0	9.2E-6	-1.3E-5
722	0.013	-0.016	0.068	0.042	-0.607	-0.728	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.2E-5	-1.4E-5
723	0.027	-0.030	0.070	0.040	-0.609	-0.711	0.0E+0	0.0E+0	7.1E-5	-6.0E-5	1.3E-5	-1.4E-5
724	0.015	-0.014	0.068	0.042	-0.606	-0.728	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-1.2E-5
725	0.022	-0.020	0.067	0.043	-0.611	-0.723	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-9.2E-6
726	0.036	-0.033	0.065	0.045	-0.622	-0.713	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-5	-1.7E-5
727	0.042	-0.040	0.063	0.046	-0.629	-0.707	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-5	-1.5E-5
728	0.030	-0.028	0.070	0.040	-0.608	-0.710	0.0E+0	0.0E+0	6.2E-5	-7.0E-5	1.4E-5	-1.3E-5
729	0.074	-0.069	0.058	0.052	-0.658	-0.688	1.8E-4	1.5E-4	0.0E+0	0.0E+0	4.2E-5	-3.5E-5
730	0.081	-0.075	0.059	0.049	-0.644	-0.705	1.8E-4	1.6E-4	0.0E+0	0.0E+0	4.0E-5	-3.1E-5
731	0.089	-0.084	0.058	0.049	-0.620	-0.713	0.0E+0	0.0E+0	1.7E-4	-1.8E-4	4.2E-5	-3.5E-5
732	0.079	-0.085	0.058	0.052	-0.627	-0.691	1.7E-4	1.6E-4	0.0E+0	0.0E+0	3.2E-5	-4.0E-5
733	0.072	-0.079	0.060	0.049	-0.642	-0.675	1.7E-4	1.5E-4	0.0E+0	0.0E+0	3.4E-5	-4.2E-5
734	0.059	-0.065	0.066	0.043	-0.645	-0.667	1.9E-4	1.5E-4	0.0E+0	0.0E+0	2.9E-5	-2.7E-5
735	0.053	-0.058	0.068	0.041	-0.634	-0.676	1.9E-4	1.5E-4	0.0E+0	0.0E+0	2.0E-5	-2.2E-5
736	0.041	-0.044	0.071	0.038	-0.615	-0.691	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-5	-1.4E-5
737	0.034	-0.038	0.072	0.037	-0.608	-0.697	1.7E-4	1.6E-4	0.0E+0	0.0E+0	1.7E-5	-1.6E-5
738	0.021	-0.024	0.075	0.035	-0.596	-0.707	1.7E-4	1.6E-4	0.0E+0	0.0E+0	8.9E-6	-1.2E-5
739	0.015	-0.017	0.076	0.034	-0.592	-0.710	1.7E-4	1.6E-4	0.0E+0	0.0E+0	1.1E-5	-1.5E-5
740	0.003	-0.003	0.077	0.032	-0.587	-0.715	1.9E-4	1.5E-4	0.0E+0	0.0E+0	5.0E-6	-2.1E-6
741	0.003	-0.003	0.077	0.032	-0.587	-0.715	1.9E-4	1.5E-4	0.0E+0	0.0E+0	2.8E-6	-4.8E-6
742	0.016	-0.015	0.076	0.034	-0.592	-0.710	1.7E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-5	-1.1E-5
743	0.023	-0.022	0.075	0.035	-0.596	-0.706	1.7E-4	1.6E-4	0.0E+0	0.0E+0	1.2E-5	-8.7E-6
744	0.037	-0.035	0.072	0.037	-0.607	-0.696	1.7E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-5	-1.7E-5
745	0.044	-0.041	0.071	0.038	-0.615	-0.690	1.8E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-5	-1.6E-5
746	0.058	-0.054	0.068	0.041	-0.633	-0.675	1.8E-4	1.5E-4	0.0E+0	0.0E+0	2.3E-5	-2.0E-5
747	0.064	-0.060	0.066	0.043	-0.644	-0.666	1.9E-4	1.5E-4	0.0E+0	0.0E+0	2.7E-5	-2.9E-5
748	0.078	-0.073	0.060	0.048	-0.640	-0.673	1.7E-4	1.5E-4	0.0E+0	0.0E+0	4.2E-5	-3.4E-5
749	0.085	-0.080	0.058	0.051	-0.626	-0.689	1.7E-4	1.6E-4	0.0E+0	0.0E+0	4.0E-5	-3.2E-5
750	0.067	-0.077	0.088	0.020	-0.691	-0.785	4.2E-4	4.0E-4	1.8E-4	-1.8E-4	0.0E+0	0.0E+0
751	0.058	-0.068	0.089	0.019	-0.734	-0.796	4.8E-4	4.5E-4	1.9E-4	-1.7E-4	0.0E+0	0.0E+0

752	0.052	-0.061	0.086	0.022	-0.749	-0.780	4.8E-4	4.5E-4	1.9E-4	-1.7E-4	0.0E+0	0.0E+0
753	0.048	-0.057	0.079	0.031	-0.736	-0.751	4.2E-4	4.0E-4	2.0E-4	-1.7E-4	0.0E+0	0.0E+0
754	0.040	-0.044	0.073	0.037	-0.699	-0.763	4.2E-4	4.0E-4	7.3E-5	-7.3E-5	0.0E+0	0.0E+0
755	0.033	-0.037	0.076	0.033	-0.719	-0.796	4.7E-4	4.5E-4	8.3E-5	-6.8E-5	0.0E+0	0.0E+0
756	0.027	-0.030	0.075	0.035	-0.712	-0.801	4.8E-4	4.5E-4	8.2E-5	-6.3E-5	0.0E+0	0.0E+0
757	0.021	-0.025	0.069	0.041	-0.679	-0.780	4.3E-4	4.1E-4	7.0E-5	-5.8E-5	0.0E+0	0.0E+0
758	0.014	-0.018	0.072	0.037	-0.700	-0.811	4.8E-4	4.5E-4	5.8E-5	-5.4E-5	0.0E+0	0.0E+0
759	0.008	-0.011	0.071	0.038	-0.695	-0.815	4.7E-4	4.5E-4	5.8E-5	-5.1E-5	0.0E+0	0.0E+0
760	0.003	-0.006	0.066	0.044	-0.664	-0.793	4.2E-4	4.0E-4	6.9E-5	-4.8E-5	0.0E+0	0.0E+0
761	0.005	-0.003	0.066	0.044	-0.663	-0.792	4.2E-4	4.0E-4	5.0E-5	-6.8E-5	0.0E+0	0.0E+0
762	0.011	-0.009	0.071	0.038	-0.695	-0.815	4.7E-4	4.5E-4	5.3E-5	-5.6E-5	0.0E+0	0.0E+0
763	0.017	-0.015	0.072	0.037	-0.700	-0.811	4.8E-4	4.5E-4	5.5E-5	-5.6E-5	0.0E+0	0.0E+0
764	0.024	-0.022	0.069	0.040	-0.678	-0.779	4.3E-4	4.1E-4	6.0E-5	-6.9E-5	0.0E+0	0.0E+0
765	0.030	-0.027	0.075	0.034	-0.711	-0.801	4.8E-4	4.5E-4	6.6E-5	-8.1E-5	0.0E+0	0.0E+0
766	0.036	-0.034	0.076	0.033	-0.718	-0.795	4.7E-4	4.5E-4	7.0E-5	-8.2E-5	0.0E+0	0.0E+0
767	0.043	-0.041	0.072	0.037	-0.698	-0.762	4.2E-4	4.0E-4	7.5E-5	-7.2E-5	0.0E+0	0.0E+0
768	0.061	-0.052	0.086	0.022	-0.747	-0.779	4.8E-4	4.5E-4	1.7E-4	-1.9E-4	0.0E+0	0.0E+0
769	0.067	-0.059	0.089	0.019	-0.732	-0.794	4.8E-4	4.5E-4	1.8E-4	-1.8E-4	0.0E+0	0.0E+0
770	0.076	-0.068	0.087	0.020	-0.689	-0.783	4.2E-4	4.0E-4	1.8E-4	-1.8E-4	0.0E+0	0.0E+0
771	0.057	-0.048	0.078	0.031	-0.734	-0.749	4.2E-4	4.0E-4	1.7E-4	-2.0E-4	0.0E+0	0.0E+0
772	0.068	-0.078	0.085	0.033	-0.690	-0.748	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.4E-5	-4.4E-5
773	0.062	-0.072	0.082	0.037	-0.705	-0.732	1.7E-4	1.6E-4	2.0E-4	-1.6E-4	3.4E-5	-3.9E-5
774	0.037	-0.041	0.071	0.048	-0.671	-0.752	1.7E-4	1.5E-4	7.3E-5	-7.5E-5	1.6E-5	-1.7E-5
775	0.031	-0.034	0.070	0.049	-0.665	-0.758	1.7E-4	1.5E-4	8.8E-5	-7.2E-5	1.4E-5	-1.1E-5
776	0.017	-0.021	0.068	0.051	-0.653	-0.768	1.7E-4	1.5E-4	5.2E-5	-4.6E-5	1.2E-5	-1.6E-5
777	0.011	-0.015	0.067	0.052	-0.648	-0.772	1.7E-4	1.5E-4	6.8E-5	-4.7E-5	1.0E-5	-1.1E-5
778	0.014	-0.012	0.067	0.052	-0.648	-0.771	1.7E-4	1.5E-4	4.9E-5	-6.6E-5	1.1E-5	-1.0E-5
779	0.021	-0.018	0.068	0.051	-0.652	-0.767	1.7E-4	1.5E-4	4.9E-5	-5.1E-5	1.6E-5	-1.2E-5
780	0.034	-0.031	0.070	0.049	-0.664	-0.757	1.7E-4	1.5E-4	7.3E-5	-8.6E-5	1.2E-5	-1.4E-5
781	0.041	-0.037	0.071	0.048	-0.671	-0.751	1.7E-4	1.5E-4	7.7E-5	-7.2E-5	1.7E-5	-1.6E-5
782	0.071	-0.063	0.082	0.037	-0.703	-0.730	1.7E-4	1.5E-4	1.7E-4	-2.0E-4	3.9E-5	-3.4E-5
783	0.078	-0.069	0.085	0.033	-0.688	-0.746	1.7E-4	1.6E-4	1.7E-4	-1.9E-4	4.4E-5	-3.4E-5
784	0.072	-0.081	0.078	0.040	-0.676	-0.733	1.7E-4	1.5E-4	1.9E-4	-1.7E-4	3.5E-5	-4.5E-5
785	0.066	-0.075	0.075	0.044	-0.691	-0.716	1.7E-4	1.5E-4	2.0E-4	-1.6E-4	3.3E-5	-3.8E-5
786	0.038	-0.042	0.064	0.055	-0.656	-0.738	1.7E-4	1.5E-4	7.3E-5	-7.5E-5	1.6E-5	-1.7E-5
787	0.032	-0.036	0.064	0.056	-0.649	-0.744	1.7E-4	1.5E-4	8.8E-5	-7.0E-5	1.3E-5	-9.6E-6
788	0.019	-0.022	0.064	0.058	-0.638	-0.754	1.7E-4	1.5E-4	5.2E-5	-4.8E-5	1.3E-5	-1.7E-5
789	0.013	-0.016	0.064	0.059	-0.633	-0.758	1.7E-4	1.5E-4	6.7E-5	-4.6E-5	1.0E-5	-1.1E-5
790	0.015	-0.014	0.064	0.059	-0.632	-0.758	1.7E-4	1.5E-4	4.8E-5	-6.6E-5	1.1E-5	-1.0E-5
791	0.022	-0.020	0.064	0.058	-0.637	-0.753	1.7E-4	1.5E-4	5.0E-5	-5.1E-5	1.7E-5	-1.2E-5
792	0.035	-0.032	0.064	0.056	-0.649	-0.743	1.7E-4	1.5E-4	7.1E-5	-8.6E-5	1.0E-5	-1.3E-5
793	0.042	-0.039	0.064	0.055	-0.655	-0.737	1.7E-4	1.5E-4	7.7E-5	-7.2E-5	1.7E-5	-1.6E-5
794	0.074	-0.067	0.075	0.044	-0.689	-0.715	1.7E-4	1.5E-4	1.7E-4	-2.0E-4	3.8E-5	-3.3E-5
795	0.081	-0.073	0.078	0.040	-0.674	-0.731	1.7E-4	1.5E-4	1.7E-4	-1.9E-4	4.5E-5	-3.5E-5
796	0.076	-0.084	0.071	0.047	-0.662	-0.718	1.7E-4	1.6E-4	1.9E-4	-1.7E-4	3.2E-5	-4.3E-5
797	0.070	-0.078	0.068	0.051	-0.677	-0.701	1.7E-4	1.6E-4	2.0E-4	-1.6E-4	3.4E-5	-4.0E-5
798	0.039	-0.044	0.064	0.058	-0.641	-0.725	1.7E-4	1.6E-4	7.5E-5	-7.6E-5	1.6E-5	-1.6E-5
799	0.033	-0.037	0.064	0.056	-0.635	-0.731	1.7E-4	1.6E-4	8.6E-5	-6.8E-5	1.5E-5	-1.2E-5
800	0.020	-0.023	0.065	0.054	-0.623	-0.740	1.7E-4	1.6E-4	5.3E-5	-5.0E-5	1.1E-5	-1.5E-5
801	0.014	-0.017	0.066	0.053	-0.618	-0.744	1.7E-4	1.6E-4	6.5E-5	-4.5E-5	1.0E-5	-1.3E-5
802	0.016	-0.015	0.066	0.053	-0.618	-0.744	1.7E-4	1.6E-4	4.7E-5	-6.4E-5	1.3E-5	-1.0E-5
803	0.023	-0.021	0.065	0.054	-0.623	-0.740	1.7E-4	1.6E-4	5.2E-5	-5.2E-5	1.6E-5	-1.1E-5
804	0.037	-0.034	0.064	0.056	-0.634	-0.730	1.7E-4	1.6E-4	7.0E-5	-8.5E-5	1.3E-5	-1.5E-5
805	0.043	-0.040	0.064	0.058	-0.641	-0.724	1.7E-4	1.6E-4	7.8E-5	-7.5E-5	1.6E-5	-1.6E-5
806	0.077	-0.070	0.068	0.050	-0.675	-0.700	1.7E-4	1.6E-4	1.6E-4	-2.0E-4	4.0E-5	-3.4E-5
807	0.084	-0.077	0.071	0.047	-0.660	-0.716	1.7E-4	1.6E-4	1.8E-4	-1.9E-4	4.3E-5	-3.2E-5
808	0.080	-0.087	0.064	0.054	-0.647	-0.704	1.7E-4	1.5E-4	1.9E-4	-1.8E-4	3.1E-5	-4.0E-5
809	0.073	-0.080	0.064	0.057	-0.662	-0.687	1.7E-4	1.5E-4	1.9E-4	-1.6E-4	3.5E-5	-4.1E-5
810	0.088	-0.096	0.063	0.054	-0.624	-0.713	1.7E-4	1.5E-4	1.8E-4	-1.7E-4	3.4E-5	-4.0E-5
811	0.041	-0.045	0.068	0.051	-0.628	-0.710	1.6E-4	1.5E-4	8.0E-5	-7.6E-5	1.5E-5	-1.5E-5
812	0.034	-0.038	0.070	0.049	-0.621	-0.716	1.7E-4	1.5E-4	8.6E-5	-6.7E-5	1.7E-5	-1.4E-5
813	0.021	-0.024	0.072	0.047	-0.609	-0.726	1.7E-4	1.5E-4	5.4E-5	-5.1E-5	8.2E-6	-1.3E-5
814	0.015	-0.017	0.073	0.046	-0.604	-0.730	1.7E-4	1.5E-4	6.1E-5	-4.4E-5	1.1E-5	-1.3E-5
815	0.029	-0.032	0.075	0.044	-0.607	-0.713	1.7E-4	1.5E-4	7.0E-5	-5.9E-5	1.3E-5	-1.4E-5
816	0.017	-0.016	0.073	0.046	-0.604	-0.730	1.7E-4	1.5E-4	4.5E-5	-6.0E-5	1.4E-5	-1.1E-5
817	0.024	-0.022	0.072	0.047	-0.609	-0.726	1.7E-4	1.5E-4	5.3E-5	-5.3E-5	1.4E-5	-8.2E-6
818	0.038	-0.035	0.069	0.049	-0.620	-0.716	1.7E-4	1.5E-4	6.9E-5	-8.5E-5	1.4E-5	-1.7E-5
819	0.045	-0.042	0.068	0.051	-0.627	-0.709	1.6E-4	1.5E-4	7.8E-5	-7.9E-5	1.5E-5	-1.5E-5
820	0.032	-0.029	0.075	0.044	-0.606	-0.713	1.7E-4	1.5E-4	6.1E-5	-6.9E-5	1.4E-5	-1.3E-5
821	0.080	-0.074	0.063	0.057	-0.661	-0.686	1.7E-4	1.5E-4	1.6E-4	-1.9E-4	4.2E-5	-3.5E-5
822	0.087	-0.080	0.064	0.054	-0.646	-0.702	1.7E-4	1.5E-4	1.8E-4	-1.9E-4	4.0E-5	-3.0E-5
823	0.095	-0.089	0.063	0.054	-0.622	-0.711	1.7E-4	1.5E-4	1.7E-4	-1.8E-4	4.0E-5	-3.4E-5

824	0.084	-0.091	0.063	0.056	-0.630	-0.689	1.8E-4	1.6E-4	1.9E-4	-1.7E-4	3.1E-5	-4.0E-5
825	0.077	-0.084	0.065	0.054	-0.644	-0.673	1.8E-4	1.6E-4	1.9E-4	-1.6E-4	3.3E-5	-4.1E-5
826	0.063	-0.070	0.071	0.049	-0.643	-0.669	2.0E-4	1.7E-4	1.6E-4	-1.3E-4	2.7E-5	-2.8E-5
827	0.056	-0.062	0.073	0.047	-0.631	-0.679	1.9E-4	1.7E-4	1.3E-4	-9.9E-5	2.3E-5	-2.2E-5
828	0.043	-0.047	0.076	0.043	-0.613	-0.693	1.8E-4	1.6E-4	9.4E-5	-7.9E-5	1.7E-5	-1.5E-5
829	0.036	-0.040	0.077	0.042	-0.606	-0.699	1.8E-4	1.6E-4	8.9E-5	-7.3E-5	1.8E-5	-1.6E-5
830	0.023	-0.025	0.080	0.040	-0.594	-0.709	1.8E-4	1.6E-4	5.1E-5	-4.4E-5	8.1E-6	-1.3E-5
831	0.016	-0.018	0.081	0.039	-0.590	-0.712	1.8E-4	1.6E-4	4.8E-5	-4.0E-5	9.8E-6	-1.3E-5
832	0.003	-0.004	0.082	0.038	-0.584	-0.717	1.9E-4	1.7E-4	1.4E-5	-1.5E-5	2.6E-6	-3.3E-6
833	0.003	-0.004	0.082	0.038	-0.584	-0.717	1.9E-4	1.7E-4	1.6E-5	-1.2E-5	3.9E-6	-2.5E-6
834	0.018	-0.017	0.081	0.039	-0.590	-0.712	1.8E-4	1.6E-4	4.2E-5	-4.7E-5	1.4E-5	-9.6E-6
835	0.025	-0.023	0.079	0.040	-0.594	-0.708	1.8E-4	1.6E-4	4.6E-5	-5.0E-5	1.3E-5	-8.2E-6
836	0.040	-0.037	0.077	0.042	-0.605	-0.698	1.8E-4	1.6E-4	7.4E-5	-8.7E-5	1.6E-5	-1.7E-5
837	0.047	-0.044	0.076	0.043	-0.613	-0.692	1.7E-4	1.6E-4	8.1E-5	-9.4E-5	1.5E-5	-1.7E-5
838	0.062	-0.057	0.073	0.047	-0.630	-0.677	1.9E-4	1.7E-4	1.0E-4	-1.3E-4	2.2E-5	-2.3E-5
839	0.069	-0.064	0.071	0.049	-0.642	-0.668	1.9E-4	1.7E-4	1.4E-4	-1.6E-4	2.8E-5	-2.6E-5
840	0.083	-0.078	0.065	0.053	-0.642	-0.671	1.8E-4	1.6E-4	1.6E-4	-1.9E-4	4.1E-5	-3.3E-5
841	0.090	-0.084	0.063	0.056	-0.628	-0.687	1.8E-4	1.6E-4	1.7E-4	-1.9E-4	4.0E-5	-3.1E-5
842	0.068	-0.075	0.065	0.055	-0.665	-0.676	2.0E-4	1.4E-4	1.6E-4	-1.7E-4	0.0E+0	0.0E+0
843	0.048	-0.053	0.071	0.049	-0.629	-0.696	2.0E-4	1.2E-4	1.2E-4	-6.7E-5	0.0E+0	0.0E+0
844	0.009	-0.011	0.078	0.042	-0.594	-0.725	2.0E-4	1.2E-4	2.5E-5	-5.1E-5	0.0E+0	0.0E+0
845	0.011	-0.010	0.078	0.042	-0.594	-0.725	2.0E-4	1.2E-4	5.3E-5	-2.4E-5	0.0E+0	0.0E+0
846	0.053	-0.049	0.071	0.049	-0.628	-0.695	2.0E-4	1.2E-4	6.9E-5	-1.2E-4	0.0E+0	0.0E+0
847	0.075	-0.069	0.064	0.055	-0.663	-0.675	2.0E-4	1.4E-4	1.7E-4	-1.6E-4	0.0E+0	0.0E+0
848	0.052	-0.059	0.076	0.043	-0.710	-0.743	1.7E-4	1.5E-4	-3.7E-5	-3.4E-4	0.0E+0	0.0E+0
849	0.047	-0.053	0.074	0.045	-0.697	-0.751	1.7E-4	1.5E-4	3.5E-4	1.3E-4	0.0E+0	0.0E+0
850	0.002	-0.003	0.066	0.054	-0.649	-0.790	1.7E-4	1.5E-4	-1.8E-4	-2.3E-4	0.0E+0	0.0E+0
851	0.003	-0.002	0.066	0.054	-0.649	-0.789	1.7E-4	1.5E-4	2.3E-4	1.8E-4	0.0E+0	0.0E+0
852	0.053	-0.048	0.074	0.045	-0.696	-0.749	1.7E-4	1.5E-4	-1.3E-4	-3.5E-4	0.0E+0	0.0E+0
853	0.059	-0.052	0.076	0.043	-0.708	-0.741	1.7E-4	1.5E-4	3.4E-4	3.4E-5	0.0E+0	0.0E+0
854	0.008	-0.011	0.022	-0.007	-0.680	-0.753	3.3E-4	-2.0E-5	0.0E+0	0.0E+0	1.7E-5	-2.2E-5
855	0.012	-0.015	0.025	-0.011	-0.666	-0.771	3.3E-4	-1.3E-5	0.0E+0	0.0E+0	6.8E-5	-7.5E-5
856	0.008	-0.008	0.011	0.006	-0.687	-0.733	3.4E-4	-2.5E-5	0.0E+0	0.0E+0	1.6E-5	-1.9E-5
857	0.011	-0.012	0.012	0.005	-0.695	-0.726	3.4E-4	-2.9E-5	0.0E+0	0.0E+0	3.1E-5	-3.4E-5
858	0.001	-0.002	0.010	0.008	-0.672	-0.746	3.4E-4	-3.0E-5	0.0E+0	0.0E+0	4.8E-6	-6.1E-6
859	0.001	-0.002	0.009	0.009	-0.676	-0.743	3.3E-4	-2.5E-5	0.0E+0	0.0E+0	4.4E-5	-4.6E-5
860	0.002	-0.001	0.009	0.009	-0.675	-0.743	3.3E-4	-2.6E-5	0.0E+0	0.0E+0	4.6E-5	-4.4E-5
861	0.002	-0.001	0.010	0.008	-0.671	-0.745	3.4E-4	-3.0E-5	0.0E+0	0.0E+0	6.1E-6	-4.7E-6
862	0.011	-0.011	0.012	0.005	-0.694	-0.725	3.4E-4	-2.9E-5	0.0E+0	0.0E+0	3.4E-5	-3.1E-5
863	0.008	-0.008	0.011	0.006	-0.687	-0.732	3.4E-4	-2.5E-5	0.0E+0	0.0E+0	1.9E-5	-1.6E-5
864	0.014	-0.013	0.025	-0.011	-0.664	-0.769	3.3E-4	-1.3E-5	0.0E+0	0.0E+0	7.5E-5	-6.8E-5
865	0.011	-0.009	0.022	-0.007	-0.678	-0.752	3.3E-4	-2.1E-5	0.0E+0	0.0E+0	2.2E-5	-1.7E-5
866	0.012	-0.014	0.019	-0.004	-0.666	-0.737	2.5E-4	6.0E-5	0.0E+0	0.0E+0	2.5E-5	-3.0E-5
867	0.016	-0.018	0.023	-0.008	-0.652	-0.754	2.5E-4	6.7E-5	0.0E+0	0.0E+0	5.6E-5	-6.2E-5
868	0.009	-0.009	0.009	0.008	-0.671	-0.720	2.5E-4	5.7E-5	0.0E+0	0.0E+0	1.0E-5	-1.3E-5
869	0.013	-0.013	0.009	0.008	-0.678	-0.712	2.6E-4	5.2E-5	0.0E+0	0.0E+0	1.4E-5	-1.6E-5
870	0.000	-0.001	0.012	0.005	-0.655	-0.732	2.6E-4	5.0E-5	0.0E+0	0.0E+0	1.1E-5	-1.3E-5
871	0.003	-0.003	0.011	0.006	-0.659	-0.730	2.5E-4	5.7E-5	0.0E+0	0.0E+0	1.6E-5	-1.7E-5
872	0.003	-0.003	0.011	0.006	-0.659	-0.729	2.5E-4	5.6E-5	0.0E+0	0.0E+0	1.7E-5	-1.6E-5
873	0.001	0.000	0.012	0.005	-0.655	-0.732	2.6E-4	5.0E-5	0.0E+0	0.0E+0	1.3E-5	-1.1E-5
874	0.013	-0.013	0.009	0.007	-0.678	-0.711	2.6E-4	5.1E-5	0.0E+0	0.0E+0	1.7E-5	-1.4E-5
875	0.009	-0.009	0.009	0.008	-0.670	-0.719	2.5E-4	5.7E-5	0.0E+0	0.0E+0	1.3E-5	-1.0E-5
876	0.018	-0.016	0.023	-0.008	-0.651	-0.752	2.5E-4	6.6E-5	0.0E+0	0.0E+0	6.2E-5	-5.6E-5
877	0.014	-0.012	0.019	-0.004	-0.664	-0.735	2.5E-4	6.0E-5	0.0E+0	0.0E+0	3.2E-5	-2.4E-5
878	0.016	-0.017	0.016	-0.001	-0.652	-0.722	1.7E-4	1.5E-4	0.0E+0	0.0E+0	4.0E-5	-4.8E-5
879	0.020	-0.021	0.019	-0.004	-0.638	-0.739	1.7E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-5	-3.4E-5
880	0.011	-0.011	0.012	0.005	-0.656	-0.707	1.7E-4	1.6E-4	0.0E+0	0.0E+0	1.1E-5	-1.3E-5
881	0.014	-0.014	0.011	0.006	-0.664	-0.699	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.2E-5	-1.6E-5
882	0.000	-0.001	0.016	0.002	-0.641	-0.718	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.3E-5	-1.4E-5
883	0.004	-0.004	0.015	0.003	-0.644	-0.716	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.4E-5	-1.6E-5
884	0.004	-0.004	0.014	0.003	-0.644	-0.716	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.6E-5	-1.4E-5
885	0.001	0.000	0.016	0.002	-0.640	-0.718	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.4E-5	-1.3E-5
886	0.014	-0.014	0.011	0.006	-0.663	-0.698	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.6E-5	-1.2E-5
887	0.010	-0.011	0.012	0.005	-0.655	-0.706	1.7E-4	1.5E-4	0.0E+0	0.0E+0	1.4E-5	-1.1E-5
888	0.021	-0.020	0.019	-0.004	-0.637	-0.738	1.7E-4	1.6E-4	0.0E+0	0.0E+0	3.4E-5	-2.8E-5
889	0.017	-0.016	0.016	-0.001	-0.650	-0.721	1.7E-4	1.5E-4	0.0E+0	0.0E+0	4.8E-5	-4.2E-5
890	0.020	-0.020	0.013	0.002	-0.637	-0.709	2.6E-4	6.5E-5	0.0E+0	0.0E+0	3.3E-5	-3.8E-5
891	0.024	-0.024	0.016	-0.002	-0.623	-0.726	2.4E-4	7.9E-5	0.0E+0	0.0E+0	4.0E-5	-4.5E-5
892	0.030	-0.030	0.016	-0.002	-0.598	-0.738	0.0E+0	0.0E+0	3.3E-4	-3.0E-4	5.7E-5	-6.6E-5
893	0.012	-0.012	0.015	0.002	-0.643	-0.692	2.4E-4	7.8E-5	0.0E+0	0.0E+0	1.9E-5	-2.2E-5
894	0.015	-0.015	0.014	0.003	-0.650	-0.685	2.5E-4	6.6E-5	0.0E+0	0.0E+0	7.1E-6	-1.1E-5
895	0.001	-0.002	0.018	-0.001	-0.627	-0.704	2.5E-4	6.3E-5	0.0E+0	0.0E+0	1.8E-5	-1.9E-5



896	0.005	-0.005	0.017	0.000	-0.631	-0.702	2.4E-4	7.7E-5	0.0E+0	0.0E+0	6.3E-6	-7.9E-6
897	0.009	-0.009	0.019	-0.001	-0.629	-0.689	0.0E+0	0.0E+0	7.1E-5	-6.0E-5	1.3E-5	-1.5E-5
898	0.005	-0.005	0.017	0.000	-0.631	-0.701	2.4E-4	7.7E-5	0.0E+0	0.0E+0	8.0E-6	-6.3E-6
899	0.002	-0.002	0.018	-0.001	-0.627	-0.704	2.5E-4	6.4E-5	0.0E+0	0.0E+0	1.9E-5	-1.8E-5
900	0.015	-0.016	0.013	0.003	-0.650	-0.684	2.5E-4	6.6E-5	0.0E+0	0.0E+0	1.0E-5	-7.0E-6
901	0.012	-0.012	0.015	0.002	-0.642	-0.691	2.4E-4	7.8E-5	0.0E+0	0.0E+0	2.2E-5	-1.9E-5
902	0.009	-0.009	0.019	-0.001	-0.629	-0.688	0.0E+0	0.0E+0	6.2E-5	-7.0E-5	1.5E-5	-1.3E-5
903	0.024	-0.024	0.016	-0.002	-0.622	-0.724	2.4E-4	7.9E-5	0.0E+0	0.0E+0	4.5E-5	-4.0E-5
904	0.020	-0.020	0.013	0.002	-0.636	-0.707	2.6E-4	6.4E-5	0.0E+0	0.0E+0	3.8E-5	-3.3E-5
905	0.030	-0.030	0.016	-0.002	-0.597	-0.736	0.0E+0	0.0E+0	3.0E-4	-3.3E-4	6.5E-5	-5.7E-5
906	0.025	-0.025	0.010	0.005	-0.619	-0.695	3.5E-4	-2.7E-5	0.0E+0	0.0E+0	6.5E-5	-7.1E-5
907	0.029	-0.028	0.013	0.001	-0.605	-0.712	3.3E-4	-1.2E-5	0.0E+0	0.0E+0	6.3E-6	-1.0E-5
908	0.025	-0.025	0.022	0.005	-0.650	-0.662	3.3E-4	-1.1E-5	0.0E+0	0.0E+0	8.4E-5	-1.0E-4
909	0.024	-0.025	0.018	0.009	-0.647	-0.663	2.9E-4	2.5E-5	0.0E+0	0.0E+0	2.6E-5	-2.7E-5
910	0.025	-0.026	0.019	0.008	-0.640	-0.669	3.4E-4	-7.2E-6	0.0E+0	0.0E+0	4.5E-5	-3.3E-5
911	0.013	-0.013	0.018	-0.001	-0.629	-0.674	3.3E-4	-1.6E-5	0.0E+0	0.0E+0	4.9E-5	-5.3E-5
912	0.016	-0.015	0.016	0.000	-0.637	-0.668	3.5E-4	-3.0E-5	0.0E+0	0.0E+0	1.1E-5	-1.4E-5
913	0.004	-0.004	0.021	-0.004	-0.614	-0.687	3.5E-4	-3.2E-5	0.0E+0	0.0E+0	3.9E-5	-4.0E-5
914	0.007	-0.007	0.020	-0.003	-0.618	-0.684	3.3E-4	-1.7E-5	0.0E+0	0.0E+0	2.4E-5	-2.4E-5
915	0.000	0.000	0.031	-0.002	-0.608	-0.691	3.4E-4	-1.6E-5	0.0E+0	0.0E+0	5.4E-5	-6.6E-5
916	0.000	0.000	0.028	0.000	-0.608	-0.690	2.9E-4	2.0E-5	0.0E+0	0.0E+0	6.1E-6	-5.4E-6
917	0.000	0.000	0.032	-0.003	-0.608	-0.691	3.4E-4	-2.1E-5	0.0E+0	0.0E+0	7.3E-5	-6.0E-5
918	0.007	-0.007	0.020	-0.003	-0.617	-0.683	3.3E-4	-1.8E-5	0.0E+0	0.0E+0	2.7E-5	-2.7E-5
919	0.004	-0.004	0.022	-0.003	-0.613	-0.687	3.5E-4	-2.8E-5	0.0E+0	0.0E+0	2.7E-5	-2.6E-5
920	0.015	-0.016	0.016	0.000	-0.636	-0.667	3.5E-4	-3.0E-5	0.0E+0	0.0E+0	1.3E-5	-1.0E-5
921	0.013	-0.013	0.018	-0.001	-0.629	-0.673	3.3E-4	-1.6E-5	0.0E+0	0.0E+0	5.2E-5	-4.8E-5
922	0.026	-0.025	0.018	0.008	-0.639	-0.668	3.4E-4	-6.3E-6	0.0E+0	0.0E+0	3.3E-5	-4.5E-5
923	0.025	-0.024	0.018	0.009	-0.646	-0.662	2.9E-4	2.3E-5	0.0E+0	0.0E+0	3.1E-5	-2.9E-5
924	0.025	-0.025	0.023	0.005	-0.649	-0.661	3.4E-4	-1.4E-5	0.0E+0	0.0E+0	1.0E-4	-8.4E-5
925	0.028	-0.029	0.013	0.001	-0.604	-0.711	3.3E-4	-1.3E-5	0.0E+0	0.0E+0	1.1E-5	-6.4E-6
926	0.025	-0.025	0.010	0.005	-0.618	-0.694	3.5E-4	-2.8E-5	0.0E+0	0.0E+0	7.1E-5	-6.5E-5
927	0.001	-0.001	0.038	-0.003	-0.606	-0.693	3.2E-4	9.6E-6	0.0E+0	0.0E+0	5.3E-5	-6.5E-5
928	0.000	0.000	0.035	-0.001	-0.607	-0.692	2.6E-4	5.7E-5	0.0E+0	0.0E+0	5.0E-6	-4.7E-6
929	0.001	-0.002	0.038	-0.003	-0.606	-0.693	3.0E-4	2.6E-5	0.0E+0	0.0E+0	6.3E-5	-5.0E-5
930	0.000	0.000	0.046	-0.002	-0.604	-0.696	2.4E-4	8.5E-5	0.0E+0	0.0E+0	1.9E-5	-1.1E-5
931	0.004	-0.003	0.045	-0.001	-0.605	-0.695	1.9E-4	1.3E-4	0.0E+0	0.0E+0	3.1E-5	-3.0E-5
932	0.030	-0.030	0.030	0.005	-0.647	-0.662	2.9E-4	3.8E-5	0.0E+0	0.0E+0	8.4E-5	-6.8E-5
933	0.030	-0.030	0.030	0.005	-0.647	-0.662	2.9E-4	4.0E-5	0.0E+0	0.0E+0	8.4E-5	-6.7E-5
934	0.032	-0.031	0.037	0.006	-0.643	-0.662	2.3E-4	9.2E-5	0.0E+0	0.0E+0	4.6E-5	-3.4E-5
935	0.056	-0.060	0.044	0.031	-0.634	-0.682	1.7E-4	1.5E-4	0.0E+0	0.0E+0	4.0E-5	-5.1E-5
936	0.061	-0.065	0.039	0.033	-0.619	-0.699	1.7E-4	1.6E-4	0.0E+0	0.0E+0	3.6E-5	-4.2E-5
937	0.039	-0.041	0.048	0.015	-0.649	-0.665	1.8E-4	1.4E-4	0.0E+0	0.0E+0	3.1E-5	-2.6E-5
938	0.039	-0.043	0.045	0.018	-0.651	-0.666	1.7E-4	1.5E-4	0.0E+0	0.0E+0	5.0E-5	-4.8E-5
939	0.047	-0.051	0.051	0.026	-0.655	-0.666	1.8E-4	1.3E-4	0.0E+0	0.0E+0	4.5E-5	-3.9E-5
940	0.045	-0.047	0.053	0.024	-0.647	-0.665	1.8E-4	1.3E-4	0.0E+0	0.0E+0	2.7E-5	-2.3E-5
941	0.042	-0.044	0.055	0.022	-0.637	-0.671	1.8E-4	1.3E-4	0.0E+0	0.0E+0	5.7E-6	-1.2E-5
942	0.039	-0.040	0.049	0.014	-0.641	-0.667	1.7E-4	1.5E-4	0.0E+0	0.0E+0	-2.7E-6	-2.9E-6
943	0.038	-0.040	0.051	0.017	-0.637	-0.671	1.8E-4	1.4E-4	0.0E+0	0.0E+0	-1.8E-6	-3.2E-6
944	0.041	-0.043	0.055	0.023	-0.634	-0.674	1.8E-4	1.3E-4	0.0E+0	0.0E+0	1.8E-6	-7.3E-6
945	0.043	-0.046	0.046	0.021	-0.650	-0.666	1.8E-4	1.4E-4	0.0E+0	0.0E+0	5.1E-5	-5.0E-5
946	0.000	0.000	0.059	0.005	-0.597	-0.703	1.8E-4	1.4E-4	0.0E+0	0.0E+0	4.2E-6	-3.5E-6
947	0.000	-0.001	0.058	0.006	-0.598	-0.702	1.7E-4	1.4E-4	0.0E+0	0.0E+0	2.9E-5	-2.6E-5
948	0.002	-0.003	0.063	0.014	-0.595	-0.707	1.8E-4	1.3E-4	0.0E+0	0.0E+0	2.1E-5	-1.5E-5
949	0.000	0.000	0.064	0.014	-0.594	-0.708	1.9E-4	1.3E-4	0.0E+0	0.0E+0	8.7E-7	4.6E-8
950	0.003	-0.003	0.063	0.014	-0.595	-0.707	1.8E-4	1.3E-4	0.0E+0	0.0E+0	1.6E-5	-2.1E-5
951	0.000	0.000	0.058	0.006	-0.598	-0.702	1.8E-4	1.3E-4	0.0E+0	0.0E+0	3.0E-5	-3.3E-5
952	0.004	-0.005	0.064	0.016	-0.595	-0.706	1.8E-4	1.3E-4	0.0E+0	0.0E+0	2.4E-5	-2.1E-5
953	0.002	-0.003	0.059	0.010	-0.598	-0.703	1.8E-4	1.4E-4	0.0E+0	0.0E+0	2.8E-5	-2.5E-5
954	0.011	-0.010	0.059	0.016	-0.600	-0.701	1.7E-4	1.5E-4	0.0E+0	0.0E+0	2.8E-5	-2.3E-5
955	0.010	-0.009	0.062	0.019	-0.597	-0.704	1.7E-4	1.5E-4	0.0E+0	0.0E+0	2.7E-5	-2.1E-5
956	0.041	-0.039	0.047	0.015	-0.649	-0.663	1.8E-4	1.3E-4	0.0E+0	0.0E+0	2.3E-5	-2.9E-5
957	0.040	-0.039	0.048	0.014	-0.640	-0.666	1.7E-4	1.4E-4	0.0E+0	0.0E+0	4.3E-6	1.2E-6
958	0.044	-0.042	0.054	0.022	-0.636	-0.670	1.8E-4	1.3E-4	0.0E+0	0.0E+0	1.3E-5	-5.9E-6
959	0.047	-0.045	0.053	0.024	-0.646	-0.664	1.8E-4	1.3E-4	0.0E+0	0.0E+0	2.2E-5	-2.6E-5
960	0.051	-0.048	0.051	0.026	-0.654	-0.665	1.8E-4	1.3E-4	0.0E+0	0.0E+0	3.7E-5	-4.3E-5
961	0.042	-0.040	0.045	0.018	-0.650	-0.664	1.7E-4	1.5E-4	0.0E+0	0.0E+0	5.0E-5	-5.1E-5
962	0.043	-0.041	0.056	0.024	-0.633	-0.673	1.8E-4	1.4E-4	0.0E+0	0.0E+0	8.3E-6	-2.4E-6
963	0.040	-0.039	0.051	0.017	-0.636	-0.670	1.8E-4	1.4E-4	0.0E+0	0.0E+0	4.8E-6	6.7E-7
964	0.047	-0.044	0.046	0.022	-0.648	-0.665	1.8E-4	1.4E-4	0.0E+0	0.0E+0	4.9E-5	-4.8E-5
965	0.053	-0.050	0.051	0.028	-0.650	-0.665	1.8E-4	1.4E-4	0.0E+0	0.0E+0	4.3E-5	-4.5E-5
966	0.057	-0.062	0.061	0.038	-0.650	-0.666	1.8E-4	1.4E-4	0.0E+0	0.0E+0	3.3E-5	-2.6E-5
967	0.053	-0.058	0.063	0.037	-0.642	-0.669	1.8E-4	1.4E-4	0.0E+0	0.0E+0	2.5E-5	-2.4E-5

968	0.001	-0.002	0.073	0.027	-0.589	-0.713	1.8E-4	1.4E-4	0.0E+0	0.0E+0	1.3E-6	-3.5E-6
969	0.003	-0.004	0.073	0.027	-0.589	-0.713	1.8E-4	1.4E-4	0.0E+0	0.0E+0	9.2E-6	-2.2E-6
970	0.005	-0.005	0.073	0.027	-0.589	-0.712	1.8E-4	1.4E-4	0.0E+0	0.0E+0	6.7E-6	-1.1E-5
971	0.050	-0.047	0.063	0.033	-0.631	-0.676	1.8E-4	1.4E-4	0.0E+0	0.0E+0	2.1E-5	-1.4E-5
972	0.012	-0.014	0.005	-0.006	-0.633	-0.689	1.6E-4	1.3E-4	1.2E-4	-1.6E-4	0.0E+0	0.0E+0
973	0.009	-0.010	0.001	-0.001	-0.659	-0.671	1.6E-4	1.4E-4	1.2E-4	-1.2E-4	0.0E+0	0.0E+0
974	0.010	-0.011	0.001	-0.001	-0.654	-0.666	1.5E-4	1.3E-4	1.2E-4	-1.2E-4	0.0E+0	0.0E+0
975	0.008	-0.009	0.002	-0.002	-0.649	-0.673	1.6E-4	1.4E-4	1.1E-4	-1.0E-4	0.0E+0	0.0E+0
976	0.008	-0.009	0.002	-0.002	-0.645	-0.667	1.6E-4	1.3E-4	1.0E-4	-1.0E-4	0.0E+0	0.0E+0
977	0.007	-0.007	0.004	-0.003	-0.642	-0.681	1.7E-4	1.3E-4	8.3E-5	-8.4E-5	0.0E+0	0.0E+0
978	0.007	-0.008	0.004	-0.003	-0.637	-0.675	1.7E-4	1.3E-4	8.1E-5	-8.3E-5	0.0E+0	0.0E+0
979	0.006	-0.007	0.005	-0.004	-0.635	-0.680	1.8E-4	1.3E-4	7.1E-5	-7.5E-5	0.0E+0	0.0E+0
980	0.002	-0.002	0.008	-0.007	-0.620	-0.688	1.5E-4	1.3E-4	-1.1E-6	-1.6E-5	0.0E+0	0.0E+0
981	0.001	-0.002	0.008	-0.007	-0.625	-0.693	1.6E-4	1.4E-4	-3.6E-6	-1.7E-5	0.0E+0	0.0E+0
982	0.002	-0.001	0.008	-0.007	-0.622	-0.691	1.6E-4	1.4E-4	1.8E-5	4.2E-6	0.0E+0	0.0E+0
983	0.003	-0.003	0.007	-0.006	-0.622	-0.687	1.6E-4	1.3E-4	1.6E-5	-3.4E-5	0.0E+0	0.0E+0
984	0.003	-0.003	0.007	-0.006	-0.627	-0.693	1.6E-4	1.4E-4	1.2E-5	-3.3E-5	0.0E+0	0.0E+0
985	0.004	-0.005	0.007	-0.005	-0.626	-0.685	1.7E-4	1.3E-4	4.0E-5	-5.4E-5	0.0E+0	0.0E+0
986	0.004	-0.004	0.007	-0.005	-0.630	-0.691	1.7E-4	1.3E-4	3.7E-5	-5.3E-5	0.0E+0	0.0E+0
987	0.005	-0.005	0.006	-0.005	-0.631	-0.688	1.8E-4	1.3E-4	4.9E-5	-6.2E-5	0.0E+0	0.0E+0
988	0.014	-0.012	0.005	-0.006	-0.635	-0.691	1.6E-4	1.3E-4	1.6E-4	-1.2E-4	0.0E+0	0.0E+0
989	0.011	-0.010	0.001	-0.001	-0.655	-0.667	1.5E-4	1.3E-4	1.2E-4	-1.1E-4	0.0E+0	0.0E+0
990	0.010	-0.009	0.001	-0.001	-0.659	-0.672	1.6E-4	1.4E-4	1.2E-4	-1.2E-4	0.0E+0	0.0E+0
991	0.009	-0.008	0.002	-0.002	-0.646	-0.668	1.6E-4	1.3E-4	1.0E-4	-1.0E-4	0.0E+0	0.0E+0
992	0.009	-0.008	0.002	-0.002	-0.650	-0.674	1.6E-4	1.4E-4	1.0E-4	-1.0E-4	0.0E+0	0.0E+0
993	0.008	-0.007	0.004	-0.003	-0.638	-0.676	1.7E-4	1.3E-4	8.4E-5	-7.9E-5	0.0E+0	0.0E+0
994	0.007	-0.007	0.004	-0.003	-0.642	-0.682	1.7E-4	1.3E-4	8.5E-5	-8.1E-5	0.0E+0	0.0E+0
995	0.007	-0.006	0.005	-0.004	-0.638	-0.683	1.8E-4	1.3E-4	7.6E-5	-6.9E-5	0.0E+0	0.0E+0
996	0.014	-0.016	0.010	-0.012	-0.608	-0.721	1.8E-4	1.3E-4	1.8E-4	-2.1E-4	0.0E+0	0.0E+0
997	0.013	-0.015	0.008	-0.010	-0.622	-0.704	1.7E-4	1.3E-4	1.5E-4	-1.8E-4	0.0E+0	0.0E+0
998	0.010	-0.012	0.000	-0.001	-0.652	-0.667	1.5E-4	1.3E-4	1.2E-4	-1.3E-4	0.0E+0	0.0E+0
999	0.011	-0.012	0.002	-0.002	-0.645	-0.670	1.5E-4	1.3E-4	1.1E-4	-1.4E-4	0.0E+0	0.0E+0
1000	0.011	-0.013	0.003	-0.004	-0.639	-0.680	1.5E-4	1.3E-4	1.1E-4	-1.5E-4	0.0E+0	0.0E+0
1001	0.009	-0.010	0.000	-0.001	-0.658	-0.673	1.6E-4	1.4E-4	1.2E-4	-1.2E-4	0.0E+0	0.0E+0
1002	0.010	-0.011	0.002	-0.002	-0.654	-0.677	1.6E-4	1.4E-4	1.1E-4	-1.4E-4	0.0E+0	0.0E+0
1003	0.010	-0.011	0.003	-0.004	-0.649	-0.688	1.6E-4	1.4E-4	1.1E-4	-1.5E-4	0.0E+0	0.0E+0
1004	0.007	-0.008	0.003	-0.004	-0.661	-0.699	1.6E-4	1.5E-4	1.1E-4	-1.5E-4	0.0E+0	0.0E+0
1005	0.005	-0.005	0.003	-0.003	-0.676	-0.713	1.7E-4	1.5E-4	1.0E-4	-1.5E-4	0.0E+0	0.0E+0
1006	0.008	-0.009	0.000	0.000	-0.668	-0.684	1.6E-4	1.5E-4	1.2E-4	-1.2E-4	0.0E+0	0.0E+0
1007	0.008	-0.008	0.001	-0.002	-0.666	-0.689	1.6E-4	1.5E-4	1.1E-4	-1.3E-4	0.0E+0	0.0E+0
1008	0.005	-0.006	0.001	-0.002	-0.681	-0.704	1.7E-4	1.5E-4	1.1E-4	-1.3E-4	0.0E+0	0.0E+0
1009	0.006	-0.007	0.000	0.000	-0.681	-0.697	1.7E-4	1.5E-4	1.2E-4	-1.2E-4	0.0E+0	0.0E+0
1010	0.005	-0.005	0.000	0.000	-0.692	-0.708	1.7E-4	1.5E-4	1.2E-4	-1.2E-4	0.0E+0	0.0E+0
1011	0.006	-0.007	0.005	-0.004	-0.634	-0.678	1.8E-4	1.2E-4	7.1E-5	-7.6E-5	0.0E+0	0.0E+0
1012	0.006	-0.007	0.005	-0.004	-0.639	-0.685	1.7E-4	1.3E-4	7.3E-5	-7.6E-5	0.0E+0	0.0E+0
1013	0.005	-0.004	0.007	-0.006	-0.628	-0.688	1.7E-4	1.3E-4	5.5E-5	-3.7E-5	0.0E+0	0.0E+0
1014	0.003	-0.003	0.007	-0.006	-0.625	-0.690	1.6E-4	1.3E-4	3.5E-5	-1.3E-5	0.0E+0	0.0E+0
1015	0.000	0.000	0.009	-0.008	-0.657	-0.724	1.7E-4	1.5E-4	-6.9E-6	-7.6E-6	0.0E+0	0.0E+0
1016	0.000	0.000	0.009	-0.008	-0.657	-0.724	1.7E-4	1.5E-4	9.7E-6	9.0E-6	0.0E+0	0.0E+0
1017	0.000	0.000	0.009	-0.007	-0.644	-0.713	1.6E-4	1.5E-4	-6.0E-6	-7.2E-6	0.0E+0	0.0E+0
1018	0.000	0.000	0.009	-0.007	-0.643	-0.712	1.6E-4	1.5E-4	8.8E-6	7.7E-6	0.0E+0	0.0E+0
1019	0.001	-0.001	0.008	-0.007	-0.621	-0.689	1.5E-4	1.3E-4	-3.0E-6	-6.9E-6	0.0E+0	0.0E+0
1020	0.000	-0.001	0.009	-0.007	-0.627	-0.695	1.6E-4	1.4E-4	-3.5E-6	-6.6E-6	0.0E+0	0.0E+0
1021	0.000	0.000	0.009	-0.007	-0.633	-0.702	1.6E-4	1.5E-4	-4.5E-6	-6.8E-6	0.0E+0	0.0E+0
1022	0.000	0.000	0.009	-0.007	-0.633	-0.702	1.6E-4	1.5E-4	7.9E-6	6.1E-6	0.0E+0	0.0E+0
1023	0.000	0.000	0.009	-0.007	-0.620	-0.688	1.5E-4	1.3E-4	1.5E-6	1.3E-6	0.0E+0	0.0E+0
1024	0.000	0.000	0.009	-0.007	-0.625	-0.694	1.5E-4	1.4E-4	5.8E-6	4.4E-6	0.0E+0	0.0E+0
1025	0.001	-0.001	0.008	-0.007	-0.619	-0.687	1.5E-4	1.3E-4	9.2E-6	4.9E-6	0.0E+0	0.0E+0
1026	0.005	-0.005	0.006	-0.005	-0.635	-0.690	1.7E-4	1.3E-4	5.4E-5	-6.5E-5	0.0E+0	0.0E+0
1027	0.004	-0.005	0.006	-0.005	-0.634	-0.691	1.7E-4	1.3E-4	4.7E-5	-6.0E-5	0.0E+0	0.0E+0
1028	0.005	-0.006	0.006	-0.005	-0.628	-0.682	1.8E-4	1.2E-4	5.1E-5	-6.3E-5	0.0E+0	0.0E+0
1029	0.016	-0.014	0.010	-0.012	-0.610	-0.723	1.8E-4	1.3E-4	2.2E-4	-1.7E-4	0.0E+0	0.0E+0
1030	0.015	-0.013	0.008	-0.010	-0.623	-0.706	1.7E-4	1.3E-4	1.9E-4	-1.4E-4	0.0E+0	0.0E+0
1031	0.005	-0.005	0.001	-0.001	-0.687	-0.707	1.7E-4	1.5E-4	1.3E-4	-1.1E-4	0.0E+0	0.0E+0
1032	0.005	-0.005	0.003	-0.003	-0.679	-0.713	1.7E-4	1.5E-4	1.5E-4	-1.0E-4	0.0E+0	0.0E+0
1033	0.008	-0.007	0.001	-0.001	-0.674	-0.692	1.6E-4	1.5E-4	1.3E-4	-1.1E-4	0.0E+0	0.0E+0
1034	0.008	-0.007	0.003	-0.003	-0.665	-0.698	1.7E-4	1.5E-4	1.5E-4	-1.0E-4	0.0E+0	0.0E+0
1035	0.010	-0.009	0.001	-0.001	-0.663	-0.681	1.6E-4	1.4E-4	1.3E-4	-1.1E-4	0.0E+0	0.0E+0
1036	0.010	-0.009	0.003	-0.003	-0.654	-0.688	1.6E-4	1.4E-4	1.5E-4	-1.1E-4	0.0E+0	0.0E+0
1037	0.012	-0.011	0.001	-0.001	-0.651	-0.667	1.5E-4	1.3E-4	1.3E-4	-1.1E-4	0.0E+0	0.0E+0
1038	0.011	-0.010	0.001	-0.001	-0.656	-0.673	1.5E-4	1.3E-4	1.3E-4	-1.1E-4	0.0E+0	0.0E+0
1039	0.012	-0.011	0.003	-0.003	-0.647	-0.680	1.5E-4	1.3E-4	1.4E-4	-1.1E-4	0.0E+0	0.0E+0



1040	0.013	-0.011	0.002	-0.003	-0.644	-0.672	1.5E-4	1.3E-4	1.4E-4	-1.1E-4	0.0E+0	0.0E+0
1041	0.014	-0.012	0.004	-0.004	-0.637	-0.679	1.6E-4	1.3E-4	1.5E-4	-1.1E-4	0.0E+0	0.0E+0
1042	0.006	-0.005	0.006	-0.005	-0.638	-0.688	1.7E-4	1.3E-4	7.3E-5	-6.5E-5	0.0E+0	0.0E+0
1043	0.007	-0.006	0.005	-0.004	-0.641	-0.686	1.7E-4	1.3E-4	7.8E-5	-7.2E-5	0.0E+0	0.0E+0
1044	0.007	-0.006	0.005	-0.004	-0.634	-0.678	1.8E-4	1.2E-4	7.5E-5	-6.8E-5	0.0E+0	0.0E+0
1045	0.031	-0.032	0.017	0.015	-0.633	-0.698	1.6E-4	1.4E-4	1.8E-4	-1.5E-4	0.0E+0	0.0E+0
1046	0.037	-0.038	0.018	0.013	-0.619	-0.715	1.7E-4	1.5E-4	2.2E-4	-1.8E-4	0.0E+0	0.0E+0
1047	0.017	-0.017	0.029	0.004	-0.632	-0.688	1.6E-4	1.5E-4	7.8E-5	-6.6E-5	0.0E+0	0.0E+0
1048	0.022	-0.022	0.028	0.005	-0.639	-0.681	1.6E-4	1.3E-4	1.0E-4	-9.7E-5	0.0E+0	0.0E+0
1049	0.003	-0.004	0.033	0.001	-0.616	-0.701	1.6E-4	1.4E-4	3.6E-5	-2.0E-5	0.0E+0	0.0E+0
1050	0.008	-0.008	0.032	0.002	-0.620	-0.698	1.6E-4	1.5E-4	6.1E-5	-4.9E-5	0.0E+0	0.0E+0
1051	0.008	-0.008	0.032	0.002	-0.620	-0.697	1.6E-4	1.5E-4	5.1E-5	-6.0E-5	0.0E+0	0.0E+0
1052	0.004	-0.003	0.033	0.001	-0.616	-0.700	1.6E-4	1.3E-4	2.5E-5	-3.7E-5	0.0E+0	0.0E+0
1053	0.022	-0.022	0.028	0.005	-0.639	-0.680	1.6E-4	1.3E-4	9.9E-5	-1.0E-4	0.0E+0	0.0E+0
1054	0.017	-0.017	0.029	0.004	-0.631	-0.687	1.6E-4	1.5E-4	6.8E-5	-7.7E-5	0.0E+0	0.0E+0
1055	0.038	-0.037	0.018	0.013	-0.617	-0.714	1.7E-4	1.5E-4	1.8E-4	-2.1E-4	0.0E+0	0.0E+0
1056	0.032	-0.031	0.017	0.015	-0.632	-0.696	1.6E-4	1.4E-4	1.5E-4	-1.8E-4	0.0E+0	0.0E+0
1057	0.045	-0.049	0.033	0.028	-0.639	-0.693	2.0E-4	1.2E-4	1.8E-4	-1.5E-4	0.0E+0	0.0E+0
1058	0.052	-0.056	0.032	0.029	-0.625	-0.710	2.0E-4	1.2E-4	2.1E-4	-1.8E-4	0.0E+0	0.0E+0
1059	0.024	-0.025	0.045	0.017	-0.626	-0.694	1.9E-4	1.2E-4	9.0E-5	-7.6E-5	0.0E+0	0.0E+0
1060	0.029	-0.031	0.044	0.018	-0.634	-0.687	1.9E-4	1.2E-4	9.5E-5	-8.4E-5	0.0E+0	0.0E+0
1061	0.006	-0.008	0.049	0.013	-0.611	-0.707	1.9E-4	1.2E-4	4.6E-5	-3.5E-5	0.0E+0	0.0E+0
1062	0.012	-0.014	0.047	0.015	-0.615	-0.704	1.9E-4	1.2E-4	4.9E-5	-3.8E-5	0.0E+0	0.0E+0
1063	0.013	-0.012	0.047	0.015	-0.614	-0.703	1.9E-4	1.2E-4	3.9E-5	-4.6E-5	0.0E+0	0.0E+0
1064	0.008	-0.007	0.049	0.013	-0.610	-0.706	1.9E-4	1.2E-4	3.9E-5	-4.7E-5	0.0E+0	0.0E+0
1065	0.031	-0.030	0.044	0.018	-0.633	-0.686	1.9E-4	1.2E-4	8.5E-5	-9.3E-5	0.0E+0	0.0E+0
1066	0.025	-0.024	0.045	0.017	-0.626	-0.693	1.9E-4	1.2E-4	7.8E-5	-8.9E-5	0.0E+0	0.0E+0
1067	0.055	-0.052	0.032	0.029	-0.623	-0.708	2.0E-4	1.2E-4	1.8E-4	-2.1E-4	0.0E+0	0.0E+0
1068	0.049	-0.046	0.033	0.027	-0.638	-0.691	2.0E-4	1.2E-4	1.5E-4	-1.8E-4	0.0E+0	0.0E+0
1069	0.060	-0.066	0.048	0.042	-0.646	-0.687	2.0E-4	1.3E-4	1.9E-4	-1.6E-4	0.0E+0	0.0E+0
1070	0.067	-0.072	0.048	0.043	-0.632	-0.703	1.8E-4	1.4E-4	2.0E-4	-1.7E-4	0.0E+0	0.0E+0
1071	0.029	-0.032	0.059	0.031	-0.620	-0.701	1.7E-4	1.4E-4	8.7E-5	-7.0E-5	0.0E+0	0.0E+0
1072	0.036	-0.038	0.058	0.032	-0.627	-0.695	1.8E-4	1.3E-4	9.4E-5	-7.9E-5	0.0E+0	0.0E+0
1073	0.011	-0.013	0.062	0.028	-0.604	-0.714	1.9E-4	1.3E-4	4.9E-5	-4.0E-5	0.0E+0	0.0E+0
1074	0.017	-0.019	0.061	0.029	-0.608	-0.711	1.7E-4	1.4E-4	5.2E-5	-4.6E-5	0.0E+0	0.0E+0
1075	0.019	-0.018	0.061	0.029	-0.608	-0.710	1.7E-4	1.4E-4	4.8E-5	-5.1E-5	0.0E+0	0.0E+0
1076	0.013	-0.012	0.062	0.028	-0.604	-0.714	1.9E-4	1.3E-4	4.1E-5	-4.7E-5	0.0E+0	0.0E+0
1077	0.038	-0.036	0.057	0.032	-0.627	-0.694	1.8E-4	1.3E-4	8.1E-5	-9.2E-5	0.0E+0	0.0E+0
1078	0.032	-0.030	0.059	0.031	-0.619	-0.700	1.7E-4	1.4E-4	7.2E-5	-8.6E-5	0.0E+0	0.0E+0
1079	0.072	-0.067	0.048	0.043	-0.630	-0.701	1.8E-4	1.4E-4	1.7E-4	-1.9E-4	0.0E+0	0.0E+0
1080	0.065	-0.061	0.048	0.042	-0.645	-0.685	1.9E-4	1.3E-4	1.6E-4	-1.8E-4	0.0E+0	0.0E+0
1081	0.054	-0.064	0.082	0.027	-0.721	-0.752	4.3E-4	4.1E-4	1.9E-4	-1.7E-4	0.0E+0	0.0E+0
1082	0.061	-0.070	0.085	0.024	-0.707	-0.769	4.3E-4	4.1E-4	1.9E-4	-1.7E-4	0.0E+0	0.0E+0
1083	0.028	-0.031	0.070	0.039	-0.685	-0.774	4.3E-4	4.0E-4	8.3E-5	-6.9E-5	0.0E+0	0.0E+0
1084	0.034	-0.038	0.071	0.038	-0.692	-0.769	4.3E-4	4.0E-4	8.6E-5	-6.6E-5	0.0E+0	0.0E+0
1085	0.009	-0.012	0.067	0.043	-0.669	-0.788	4.3E-4	4.0E-4	5.5E-5	-5.4E-5	0.0E+0	0.0E+0
1086	0.015	-0.018	0.068	0.042	-0.673	-0.784	4.3E-4	4.0E-4	5.7E-5	-4.9E-5	0.0E+0	0.0E+0
1087	0.018	-0.016	0.068	0.042	-0.673	-0.783	4.3E-4	4.0E-4	5.1E-5	-5.6E-5	0.0E+0	0.0E+0
1088	0.012	-0.009	0.067	0.043	-0.668	-0.788	4.3E-4	4.0E-4	5.6E-5	-5.3E-5	0.0E+0	0.0E+0
1089	0.037	-0.035	0.071	0.038	-0.691	-0.768	4.3E-4	4.0E-4	6.7E-5	-8.5E-5	0.0E+0	0.0E+0
1090	0.031	-0.028	0.070	0.039	-0.684	-0.773	4.3E-4	4.0E-4	7.1E-5	-8.2E-5	0.0E+0	0.0E+0
1091	0.070	-0.061	0.084	0.023	-0.705	-0.767	4.3E-4	4.1E-4	1.7E-4	-1.9E-4	0.0E+0	0.0E+0
1092	0.063	-0.055	0.081	0.027	-0.720	-0.751	4.3E-4	4.1E-4	1.8E-4	-1.9E-4	0.0E+0	0.0E+0
1093	0.075	-0.082	0.064	0.057	-0.653	-0.680	1.9E-4	1.4E-4	1.9E-4	-1.6E-4	0.0E+0	0.0E+0
1094	0.082	-0.089	0.063	0.058	-0.639	-0.697	1.8E-4	1.5E-4	1.9E-4	-1.7E-4	0.0E+0	0.0E+0
1095	0.035	-0.039	0.073	0.046	-0.613	-0.708	1.7E-4	1.4E-4	8.9E-5	-6.9E-5	0.0E+0	0.0E+0
1096	0.042	-0.046	0.072	0.047	-0.621	-0.702	1.8E-4	1.3E-4	8.8E-5	-7.8E-5	0.0E+0	0.0E+0
1097	0.016	-0.018	0.077	0.043	-0.597	-0.721	1.8E-4	1.4E-4	5.4E-5	-4.1E-5	0.0E+0	0.0E+0
1098	0.022	-0.025	0.076	0.043	-0.602	-0.718	1.7E-4	1.4E-4	5.1E-5	-4.8E-5	0.0E+0	0.0E+0
1099	0.024	-0.023	0.076	0.043	-0.601	-0.717	1.7E-4	1.4E-4	5.0E-5	-5.0E-5	0.0E+0	0.0E+0
1100	0.017	-0.016	0.077	0.043	-0.597	-0.721	1.8E-4	1.3E-4	4.3E-5	-5.3E-5	0.0E+0	0.0E+0
1101	0.046	-0.043	0.072	0.047	-0.620	-0.701	1.8E-4	1.3E-4	8.0E-5	-8.7E-5	0.0E+0	0.0E+0
1102	0.039	-0.036	0.073	0.046	-0.613	-0.707	1.7E-4	1.4E-4	7.1E-5	-8.8E-5	0.0E+0	0.0E+0
1103	0.088	-0.082	0.063	0.058	-0.637	-0.695	1.8E-4	1.4E-4	1.7E-4	-1.9E-4	0.0E+0	0.0E+0
1104	0.082	-0.076	0.063	0.057	-0.652	-0.679	1.9E-4	1.4E-4	1.6E-4	-1.9E-4	0.0E+0	0.0E+0
1105	0.062	-0.068	0.067	0.053	-0.654	-0.681	3.0E-4	2.4E-4	9.3E-5	-1.7E-4	0.0E+0	0.0E+0
1106	0.055	-0.061	0.069	0.050	-0.642	-0.691	3.0E-4	2.3E-4	2.0E-4	-5.7E-5	0.0E+0	0.0E+0
1107	0.060	-0.066	0.064	0.057	-0.668	-0.699	2.5E-4	1.9E-4	-1.3E-5	-2.8E-4	0.0E+0	0.0E+0
1108	0.053	-0.059	0.064	0.055	-0.656	-0.709	2.4E-4	1.9E-4	3.2E-4	5.6E-5	0.0E+0	0.0E+0
1109	0.057	-0.064	0.064	0.056	-0.682	-0.716	1.7E-4	1.5E-4	-5.0E-5	-3.5E-4	0.0E+0	0.0E+0
1110	0.051	-0.057	0.064	0.058	-0.670	-0.725	1.6E-4	1.5E-4	3.6E-4	1.3E-4	0.0E+0	0.0E+0
1111	0.049	-0.055	0.068	0.052	-0.683	-0.738	1.6E-4	1.4E-4	3.5E-4	1.2E-4	0.0E+0	0.0E+0

1112	0.054	-0.061	0.070	0.050	-0.696	-0.729	1.6E-4	1.4E-4	-3.5E-5	-3.4E-4	0.0E+0	0.0E+0
1113	0.003	-0.004	0.078	0.042	-0.595	-0.729	3.0E-4	2.2E-4	-5.4E-5	-5.6E-5	0.0E+0	0.0E+0
1114	0.003	-0.004	0.078	0.042	-0.595	-0.729	3.0E-4	2.2E-4	5.8E-5	5.5E-5	0.0E+0	0.0E+0
1115	0.003	-0.004	0.074	0.046	-0.608	-0.747	2.5E-4	1.8E-4	-1.6E-4	-1.7E-4	0.0E+0	0.0E+0
1116	0.003	-0.003	0.073	0.047	-0.609	-0.747	2.4E-4	1.8E-4	1.7E-4	1.6E-4	0.0E+0	0.0E+0
1117	0.002	-0.003	0.067	0.052	-0.622	-0.763	1.6E-4	1.5E-4	-1.9E-4	-2.3E-4	0.0E+0	0.0E+0
1118	0.003	-0.003	0.067	0.053	-0.622	-0.764	1.6E-4	1.5E-4	2.3E-4	2.0E-4	0.0E+0	0.0E+0
1119	0.003	-0.003	0.064	0.059	-0.635	-0.776	1.6E-4	1.4E-4	2.2E-4	1.8E-4	0.0E+0	0.0E+0
1120	0.002	-0.003	0.064	0.059	-0.635	-0.776	1.6E-4	1.4E-4	-1.8E-4	-2.2E-4	0.0E+0	0.0E+0
1121	0.060	-0.056	0.069	0.050	-0.641	-0.689	2.9E-4	2.3E-4	6.0E-5	-2.0E-4	0.0E+0	0.0E+0
1122	0.067	-0.062	0.067	0.052	-0.653	-0.680	3.0E-4	2.4E-4	1.7E-4	-9.3E-5	0.0E+0	0.0E+0
1123	0.059	-0.054	0.064	0.055	-0.655	-0.707	2.4E-4	1.8E-4	-5.0E-5	-3.2E-4	0.0E+0	0.0E+0
1124	0.066	-0.060	0.064	0.057	-0.667	-0.698	2.4E-4	1.9E-4	2.8E-4	1.2E-5	0.0E+0	0.0E+0
1125	0.057	-0.052	0.064	0.058	-0.668	-0.723	1.6E-4	1.5E-4	-1.2E-4	-3.6E-4	0.0E+0	0.0E+0
1126	0.063	-0.058	0.064	0.056	-0.681	-0.714	1.6E-4	1.5E-4	3.5E-4	4.7E-5	0.0E+0	0.0E+0
1127	0.061	-0.055	0.070	0.049	-0.694	-0.728	1.6E-4	1.4E-4	3.3E-4	3.1E-5	0.0E+0	0.0E+0
1128	0.055	-0.050	0.068	0.052	-0.682	-0.736	1.6E-4	1.4E-4	-1.2E-4	-3.4E-4	0.0E+0	0.0E+0

Tabella 36.III

Stato Limite d'Esercizio - Quasi Permanenti												
Nodo	Spostamenti						Rotazioni					
	Vx [cm]		Vy [cm]		Vz [cm]		Rx [rad]		Ry [rad]		Rz [rad]	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
1	0.000	0.000	-0.001	-0.001	-0.720	-0.720	1.6E-4	1.6E-4	2.1E-5	2.1E-5	-3.0E-6	-3.0E-6
2	0.000	0.000	-0.001	-0.001	-0.714	-0.714	1.7E-4	1.7E-4	3.4E-5	3.4E-5	-2.8E-6	-2.8E-6
3	0.000	0.000	0.000	0.000	-0.710	-0.710	1.6E-4	1.6E-4	-5.2E-6	-5.2E-6	-1.7E-6	-1.7E-6
4	0.000	0.000	0.000	0.000	-0.710	-0.710	1.6E-4	1.6E-4	5.2E-6	5.2E-6	-1.2E-6	-1.2E-6
5	0.000	0.000	0.001	0.001	-0.707	-0.707	1.6E-4	1.6E-4	2.0E-5	2.0E-5	-7.4E-7	-7.4E-7
6	0.000	0.000	0.001	0.001	-0.706	-0.706	1.6E-4	1.6E-4	-1.8E-5	-1.8E-5	7.5E-7	7.5E-7
7	0.000	0.000	0.000	0.000	-0.709	-0.709	1.6E-4	1.6E-4	-3.7E-6	-3.7E-6	1.2E-6	1.2E-6
8	0.000	0.000	0.000	0.000	-0.708	-0.708	1.6E-4	1.6E-4	7.1E-6	7.1E-6	1.6E-6	1.6E-6
9	0.000	0.000	-0.001	-0.001	-0.712	-0.712	1.6E-4	1.6E-4	-3.2E-5	-3.2E-5	2.8E-6	2.8E-6
10	0.000	0.000	-0.001	-0.001	-0.718	-0.718	1.6E-4	1.6E-4	-1.9E-5	-1.9E-5	3.0E-6	3.0E-6
11	0.000	0.000	-0.001	-0.001	-0.705	-0.705	1.6E-4	1.6E-4	2.2E-5	2.2E-5	-2.8E-6	-2.8E-6
12	0.000	0.000	-0.001	-0.001	-0.698	-0.698	1.6E-4	1.6E-4	3.2E-5	3.2E-5	-2.5E-6	-2.5E-6
13	0.000	0.000	0.000	0.000	-0.695	-0.695	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	-1.8E-6	-1.8E-6
14	0.000	0.000	0.000	0.000	-0.695	-0.695	1.6E-4	1.6E-4	5.2E-6	5.2E-6	-1.2E-6	-1.2E-6
15	0.000	0.000	0.001	0.001	-0.692	-0.692	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-5.0E-7	-5.0E-7
16	0.000	0.000	0.001	0.001	-0.691	-0.691	1.6E-4	1.6E-4	-1.6E-5	-1.6E-5	5.1E-7	5.1E-7
17	0.000	0.000	0.000	0.000	-0.694	-0.694	1.6E-4	1.6E-4	-3.7E-6	-3.7E-6	1.2E-6	1.2E-6
18	0.000	0.000	0.000	0.000	-0.693	-0.693	1.6E-4	1.6E-4	5.7E-6	5.7E-6	1.7E-6	1.7E-6
19	0.000	0.000	-0.001	-0.001	-0.697	-0.697	1.6E-4	1.6E-4	-3.0E-5	-3.0E-5	2.5E-6	2.5E-6
20	0.000	0.000	-0.001	-0.001	-0.703	-0.703	1.6E-4	1.6E-4	-2.0E-5	-2.0E-5	2.8E-6	2.8E-6
21	0.001	0.001	-0.001	-0.001	-0.691	-0.691	1.6E-4	1.6E-4	2.3E-5	2.3E-5	-2.6E-6	-2.6E-6
22	0.000	0.000	-0.001	-0.001	-0.684	-0.684	1.6E-4	1.6E-4	2.9E-5	2.9E-5	-2.3E-6	-2.3E-6
23	0.000	0.000	0.000	0.000	-0.680	-0.680	1.5E-4	1.5E-4	-2.6E-6	-2.6E-6	-1.9E-6	-1.9E-6
24	0.000	0.000	0.000	0.000	-0.681	-0.681	1.6E-4	1.6E-4	5.3E-6	5.3E-6	-1.2E-6	-1.2E-6
25	0.000	0.000	0.001	0.001	-0.678	-0.678	1.5E-4	1.5E-4	1.6E-5	1.6E-5	-2.9E-7	-2.9E-7
26	0.000	0.000	0.001	0.001	-0.677	-0.677	1.5E-4	1.5E-4	-1.4E-5	-1.4E-5	3.0E-7	3.0E-7
27	0.000	0.000	0.000	0.000	-0.680	-0.680	1.6E-4	1.6E-4	-3.9E-6	-3.9E-6	1.2E-6	1.2E-6
28	0.000	0.000	0.000	0.000	-0.679	-0.679	1.5E-4	1.5E-4	4.2E-6	4.2E-6	1.9E-6	1.9E-6
29	0.000	0.000	-0.001	-0.001	-0.682	-0.682	1.6E-4	1.6E-4	-2.7E-5	-2.7E-5	2.3E-6	2.3E-6
30	-0.001	-0.001	-0.001	-0.001	-0.689	-0.689	1.6E-4	1.6E-4	-2.1E-5	-2.1E-5	2.6E-6	2.6E-6
31	0.001	0.001	-0.001	-0.001	-0.676	-0.676	1.6E-4	1.6E-4	2.1E-5	2.1E-5	-2.7E-6	-2.7E-6
32	0.001	0.001	-0.001	-0.001	-0.670	-0.670	1.5E-4	1.5E-4	2.5E-5	2.5E-5	-2.0E-6	-2.0E-6
33	0.000	0.000	0.000	0.000	-0.667	-0.667	1.5E-4	1.5E-4	-2.9E-7	-2.9E-7	-2.1E-6	-2.1E-6
34	0.000	0.000	0.000	0.000	-0.667	-0.667	1.5E-4	1.5E-4	5.3E-6	5.3E-6	-1.2E-6	-1.2E-6
35	0.000	0.000	0.001	0.001	-0.664	-0.664	1.5E-4	1.5E-4	1.3E-5	1.3E-5	-1.7E-8	-1.7E-8
36	0.000	0.000	0.001	0.001	-0.664	-0.664	1.5E-4	1.5E-4	-1.2E-5	-1.2E-5	4.3E-8	4.3E-8
37	0.000	0.000	0.000	0.000	-0.666	-0.666	1.5E-4	1.5E-4	-4.1E-6	-4.1E-6	1.2E-6	1.2E-6
38	0.000	0.000	0.000	0.000	-0.666	-0.666	1.5E-4	1.5E-4	2.0E-6	2.0E-6	2.1E-6	2.1E-6
39	-0.001	-0.001	-0.001	-0.001	-0.669	-0.669	1.5E-4	1.5E-4	-2.4E-5	-2.4E-5	2.0E-6	2.0E-6
40	-0.001	-0.001	-0.001	-0.001	-0.674	-0.674	1.6E-4	1.6E-4	-2.0E-5	-2.0E-5	2.7E-6	2.7E-6
41	0.001	0.001	-0.001	-0.001	-0.660	-0.660	1.6E-4	1.6E-4	2.0E-5	2.0E-5	-2.8E-6	-2.8E-6
42	0.001	0.001	-0.001	-0.001	-0.655	-0.655	1.4E-4	1.4E-4	2.1E-5	2.1E-5	-2.0E-6	-2.0E-6
43	0.001	0.001	0.000	0.000	-0.652	-0.652	1.4E-4	1.4E-4	2.8E-6	2.8E-6	-2.5E-6	-2.5E-6
44	0.000	0.000	0.000	0.000	-0.651	-0.651	1.5E-4	1.5E-4	5.3E-6	5.3E-6	-1.2E-6	-1.2E-6
45	0.000	0.000	0.001	0.001	-0.649	-0.649	1.4E-4	1.4E-4	1.0E-5	1.0E-5	1.1E-7	1.1E-7
46	0.000	0.000	0.001	0.001	-0.649	-0.649	1.4E-4	1.4E-4	-8.4E-6	-8.4E-6	-6.6E-8	-6.6E-8
47	0.000	0.000	0.000	0.000	-0.651	-0.651	1.5E-4	1.5E-4	-4.3E-6	-4.3E-6	1.2E-6	1.2E-6
48	-0.001	-0.001	0.000	0.000	-0.651	-0.651	1.4E-4	1.4E-4	-9.5E-7	-9.5E-7	2.4E-6	2.4E-6
49	-0.001	-0.001	-0.001	-0.001	-0.654	-0.654	1.4E-4	1.4E-4	-2.0E-5	-2.0E-5	2.0E-6	2.0E-6

50	-0.001	-0.001	-0.001	-0.001	-0.658	-0.658	1.6E-4	1.6E-4	-1.8E-5	-1.8E-5	2.8E-6	2.8E-6
51	-0.002	-0.002	0.016	0.016	-0.720	-0.720	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-2.4E-6	-2.4E-6
52	-0.002	-0.002	0.016	0.016	-0.715	-0.715	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-2.7E-6	-2.7E-6
53	0.000	0.000	0.017	0.017	-0.711	-0.711	1.6E-4	1.6E-4	3.9E-6	3.9E-6	-1.4E-6	-1.4E-6
54	-0.001	-0.001	0.017	0.017	-0.710	-0.710	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-9.5E-7	-9.5E-7
55	-0.001	-0.001	0.017	0.017	-0.708	-0.708	1.6E-4	1.6E-4	6.3E-6	6.3E-6	-5.7E-7	-5.7E-7
56	0.000	0.000	0.017	0.017	-0.708	-0.708	1.6E-4	1.6E-4	-4.8E-6	-4.8E-6	6.3E-7	6.3E-7
57	0.000	0.000	0.017	0.017	-0.709	-0.709	1.6E-4	1.6E-4	-3.6E-6	-3.6E-6	1.0E-6	1.0E-6
58	0.000	0.000	0.017	0.017	-0.710	-0.710	1.6E-4	1.6E-4	-2.5E-6	-2.5E-6	1.4E-6	1.4E-6
59	0.002	0.002	0.016	0.016	-0.714	-0.714	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	2.8E-6	2.8E-6
60	0.002	0.002	0.015	0.015	-0.718	-0.718	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	2.4E-6	2.4E-6
61	-0.002	-0.002	0.015	0.015	-0.705	-0.705	1.6E-4	1.6E-4	1.5E-5	1.5E-5	-2.5E-6	-2.5E-6
62	-0.002	-0.002	0.016	0.016	-0.700	-0.700	1.6E-4	1.6E-4	1.7E-5	1.7E-5	-3.0E-6	-3.0E-6
63	0.000	0.000	0.017	0.017	-0.696	-0.696	1.6E-4	1.6E-4	3.7E-6	3.7E-6	-1.3E-6	-1.3E-6
64	0.000	0.000	0.017	0.017	-0.696	-0.696	1.6E-4	1.6E-4	5.1E-6	5.1E-6	-9.9E-7	-9.9E-7
65	-0.001	-0.001	0.017	0.017	-0.694	-0.694	1.6E-4	1.6E-4	6.8E-6	6.8E-6	-6.2E-7	-6.2E-7
66	0.000	0.000	0.017	0.017	-0.693	-0.693	1.6E-4	1.6E-4	-5.2E-6	-5.2E-6	6.7E-7	6.7E-7
67	0.000	0.000	0.017	0.017	-0.695	-0.695	1.6E-4	1.6E-4	-3.7E-6	-3.7E-6	1.0E-6	1.0E-6
68	0.000	0.000	0.017	0.017	-0.695	-0.695	1.6E-4	1.6E-4	-2.2E-6	-2.2E-6	1.3E-6	1.3E-6
69	0.001	0.001	0.016	0.016	-0.699	-0.699	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	3.1E-6	3.1E-6
70	0.002	0.002	0.015	0.015	-0.703	-0.703	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	2.6E-6	2.6E-6
71	-0.001	-0.001	0.015	0.015	-0.691	-0.691	1.6E-4	1.6E-4	1.5E-5	1.5E-5	-3.4E-6	-3.4E-6
72	-0.001	-0.001	0.016	0.016	-0.686	-0.686	1.6E-4	1.6E-4	1.7E-5	1.7E-5	-3.3E-6	-3.3E-6
73	0.000	0.000	0.017	0.017	-0.682	-0.682	1.6E-4	1.6E-4	4.0E-6	4.0E-6	-9.7E-7	-9.7E-7
74	0.000	0.000	0.017	0.017	-0.681	-0.681	1.6E-4	1.6E-4	5.3E-6	5.3E-6	-1.0E-6	-1.0E-6
75	0.000	0.000	0.017	0.017	-0.679	-0.679	1.6E-4	1.6E-4	6.7E-6	6.7E-6	-9.4E-7	-9.4E-7
76	0.000	0.000	0.017	0.017	-0.679	-0.679	1.5E-4	1.5E-4	-5.1E-6	-5.1E-6	9.9E-7	9.9E-7
77	0.000	0.000	0.017	0.017	-0.681	-0.681	1.6E-4	1.6E-4	-3.8E-6	-3.8E-6	1.1E-6	1.1E-6
78	0.000	0.000	0.017	0.017	-0.681	-0.681	1.5E-4	1.5E-4	-2.6E-6	-2.6E-6	1.0E-6	1.0E-6
79	0.001	0.001	0.016	0.016	-0.685	-0.685	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	3.4E-6	3.4E-6
80	0.001	0.001	0.015	0.015	-0.689	-0.689	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	3.4E-6	3.4E-6
81	-0.001	-0.001	0.015	0.015	-0.676	-0.676	1.6E-4	1.6E-4	1.4E-5	1.4E-5	-4.2E-6	-4.2E-6
82	-0.001	-0.001	0.016	0.016	-0.672	-0.672	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-3.2E-6	-3.2E-6
83	0.000	0.000	0.017	0.017	-0.668	-0.668	1.5E-4	1.5E-4	4.7E-6	4.7E-6	-1.1E-6	-1.1E-6
84	0.000	0.000	0.017	0.017	-0.667	-0.667	1.6E-4	1.6E-4	5.4E-6	5.4E-6	-1.0E-6	-1.0E-6
85	0.000	0.000	0.017	0.017	-0.666	-0.666	1.5E-4	1.5E-4	6.1E-6	6.1E-6	-8.2E-7	-8.2E-7
86	0.000	0.000	0.017	0.017	-0.665	-0.665	1.5E-4	1.5E-4	-4.6E-6	-4.6E-6	8.7E-7	8.7E-7
87	0.000	0.000	0.017	0.017	-0.667	-0.667	1.6E-4	1.6E-4	-3.9E-6	-3.9E-6	1.1E-6	1.1E-6
88	0.000	0.000	0.017	0.017	-0.667	-0.667	1.5E-4	1.5E-4	-3.2E-6	-3.2E-6	1.2E-6	1.2E-6
89	0.001	0.001	0.016	0.016	-0.671	-0.671	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	3.2E-6	3.2E-6
90	0.001	0.001	0.015	0.015	-0.675	-0.675	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	4.3E-6	4.3E-6
91	-0.001	-0.001	0.015	0.015	-0.660	-0.660	1.6E-4	1.6E-4	1.4E-5	1.4E-5	-4.2E-6	-4.2E-6
92	-0.001	-0.001	0.016	0.016	-0.656	-0.656	1.7E-4	1.7E-4	1.6E-5	1.6E-5	9.3E-7	9.3E-7
93	0.000	0.000	0.016	0.016	-0.653	-0.653	1.6E-4	1.6E-4	6.0E-6	6.0E-6	-5.0E-6	-5.0E-6
94	0.000	0.000	0.017	0.017	-0.651	-0.651	1.6E-4	1.6E-4	5.7E-6	5.7E-6	-9.9E-7	-9.9E-7
95	0.000	0.000	0.017	0.017	-0.650	-0.650	1.6E-4	1.6E-4	5.2E-6	5.2E-6	2.8E-6	2.8E-6
96	0.000	0.000	0.017	0.017	-0.650	-0.650	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	-2.5E-6	-2.5E-6
97	0.000	0.000	0.017	0.017	-0.651	-0.651	1.6E-4	1.6E-4	-4.0E-6	-4.0E-6	9.8E-7	9.8E-7
98	0.000	0.000	0.016	0.016	-0.652	-0.652	1.6E-4	1.6E-4	-4.0E-6	-4.0E-6	5.0E-6	5.0E-6
99	0.000	0.000	0.016	0.016	-0.655	-0.655	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	-1.0E-6	-1.0E-6
100	0.000	0.000	0.015	0.015	-0.658	-0.658	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	4.2E-6	4.2E-6
101	-0.003	-0.003	0.030	0.030	-0.720	-0.720	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-2.6E-6	-2.6E-6
102	-0.003	-0.003	0.031	0.031	-0.716	-0.716	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-3.2E-6	-3.2E-6
103	-0.001	-0.001	0.031	0.031	-0.712	-0.712	1.6E-4	1.6E-4	5.7E-6	5.7E-6	-9.1E-7	-9.1E-7
104	-0.001	-0.001	0.031	0.031	-0.710	-0.710	1.6E-4	1.6E-4	4.9E-6	4.9E-6	-8.6E-7	-8.6E-7
105	-0.001	-0.001	0.031	0.031	-0.709	-0.709	1.6E-4	1.6E-4	4.5E-6	4.5E-6	-8.3E-7	-8.3E-7
106	0.001	0.001	0.031	0.031	-0.709	-0.709	1.6E-4	1.6E-4	-2.9E-6	-2.9E-6	9.1E-7	9.1E-7
107	0.001	0.001	0.031	0.031	-0.710	-0.710	1.6E-4	1.6E-4	-3.4E-6	-3.4E-6	9.4E-7	9.4E-7
108	0.001	0.001	0.031	0.031	-0.711	-0.711	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	9.9E-7	9.9E-7
109	0.003	0.003	0.031	0.031	-0.715	-0.715	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	3.2E-6	3.2E-6
110	0.003	0.003	0.030	0.030	-0.718	-0.718	1.6E-4	1.6E-4	-9.3E-6	-9.3E-6	2.6E-6	2.6E-6
111	-0.003	-0.003	0.030	0.030	-0.705	-0.705	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-2.9E-6	-2.9E-6
112	-0.003	-0.003	0.031	0.031	-0.702	-0.702	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-3.1E-6	-3.1E-6
113	-0.001	-0.001	0.031	0.031	-0.697	-0.697	1.6E-4	1.6E-4	5.7E-6	5.7E-6	-1.0E-6	-1.0E-6
114	-0.001	-0.001	0.031	0.031	-0.696	-0.696	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-8.6E-7	-8.6E-7
115	-0.001	-0.001	0.031	0.031	-0.694	-0.694	1.6E-4	1.6E-4	4.6E-6	4.6E-6	-7.5E-7	-7.5E-7
116	0.001	0.001	0.031	0.031	-0.694	-0.694	1.6E-4	1.6E-4	-3.0E-6	-3.0E-6	8.5E-7	8.5E-7
117	0.001	0.001	0.031	0.031	-0.695	-0.695	1.6E-4	1.6E-4	-3.5E-6	-3.5E-6	9.4E-7	9.4E-7
118	0.001	0.001	0.031	0.031	-0.696	-0.696	1.6E-4	1.6E-4	-4.3E-6	-4.3E-6	1.1E-6	1.1E-6
119	0.002	0.002	0.031	0.031	-0.700	-0.700	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	3.2E-6	3.2E-6
120	0.003	0.003	0.030	0.030	-0.703	-0.703	1.6E-4	1.6E-4	-9.5E-6	-9.5E-6	3.0E-6	3.0E-6
121	-0.003	-0.003	0.030	0.030	-0.691	-0.691	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-3.7E-6	-3.7E-6

122	-0.002	-0.002	0.031	0.031	-0.687	-0.687	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-3.5E-6	-3.5E-6
123	-0.001	-0.001	0.031	0.031	-0.683	-0.683	1.6E-4	1.6E-4	6.0E-6	6.0E-6	-8.1E-7	-8.1E-7
124	-0.001	-0.001	0.031	0.031	-0.682	-0.682	1.6E-4	1.6E-4	5.2E-6	5.2E-6	-9.0E-7	-9.0E-7
125	-0.001	-0.001	0.031	0.031	-0.680	-0.680	1.6E-4	1.6E-4	4.6E-6	4.6E-6	-9.5E-7	-9.5E-7
126	0.001	0.001	0.031	0.031	-0.680	-0.680	1.6E-4	1.6E-4	-3.1E-6	-3.1E-6	1.0E-6	1.0E-6
127	0.001	0.001	0.031	0.031	-0.681	-0.681	1.6E-4	1.6E-4	-3.6E-6	-3.6E-6	9.7E-7	9.7E-7
128	0.000	0.000	0.031	0.031	-0.682	-0.682	1.6E-4	1.6E-4	-4.5E-6	-4.5E-6	8.9E-7	8.9E-7
129	0.002	0.002	0.031	0.031	-0.686	-0.686	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	3.5E-6	3.5E-6
130	0.002	0.002	0.030	0.030	-0.689	-0.689	1.6E-4	1.6E-4	-9.0E-6	-9.0E-6	3.8E-6	3.8E-6
131	-0.002	-0.002	0.030	0.030	-0.677	-0.677	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-4.5E-6	-4.5E-6
132	-0.002	-0.002	0.031	0.031	-0.673	-0.673	1.6E-4	1.6E-4	1.2E-5	1.2E-5	-3.7E-6	-3.7E-6
133	-0.001	-0.001	0.031	0.031	-0.669	-0.669	1.6E-4	1.6E-4	6.3E-6	6.3E-6	-7.8E-7	-7.8E-7
134	-0.001	-0.001	0.031	0.031	-0.668	-0.668	1.6E-4	1.6E-4	5.3E-6	5.3E-6	-9.1E-7	-9.1E-7
135	-0.001	-0.001	0.031	0.031	-0.666	-0.666	1.6E-4	1.6E-4	4.4E-6	4.4E-6	-1.1E-6	-1.1E-6
136	0.000	0.000	0.031	0.031	-0.666	-0.666	1.6E-4	1.6E-4	-2.9E-6	-2.9E-6	1.2E-6	1.2E-6
137	0.000	0.000	0.031	0.031	-0.667	-0.667	1.6E-4	1.6E-4	-3.8E-6	-3.8E-6	1.0E-6	1.0E-6
138	0.000	0.000	0.031	0.031	-0.668	-0.668	1.6E-4	1.6E-4	-4.8E-6	-4.8E-6	8.7E-7	8.7E-7
139	0.002	0.002	0.031	0.031	-0.672	-0.672	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	3.8E-6	3.8E-6
140	0.002	0.002	0.030	0.030	-0.675	-0.675	1.6E-4	1.6E-4	-9.0E-6	-9.0E-6	4.5E-6	4.5E-6
141	-0.002	-0.002	0.030	0.030	-0.660	-0.660	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-4.3E-6	-4.3E-6
142	-0.002	-0.002	0.031	0.031	-0.657	-0.657	1.6E-4	1.6E-4	1.4E-5	1.4E-5	-2.1E-6	-2.1E-6
143	-0.001	-0.001	0.031	0.031	-0.653	-0.653	1.6E-4	1.6E-4	8.7E-6	8.7E-6	-1.8E-6	-1.8E-6
144	-0.001	-0.001	0.031	0.031	-0.652	-0.652	1.6E-4	1.6E-4	5.5E-6	5.5E-6	-8.8E-7	-8.8E-7
145	-0.001	-0.001	0.031	0.031	-0.650	-0.650	1.6E-4	1.6E-4	2.5E-6	2.5E-6	-2.6E-7	-2.6E-7
146	0.000	0.000	0.031	0.031	-0.650	-0.650	1.6E-4	1.6E-4	-2.8E-6	-2.8E-6	-8.3E-8	-8.3E-8
147	0.000	0.000	0.031	0.031	-0.651	-0.651	1.6E-4	1.6E-4	-3.9E-6	-3.9E-6	9.5E-7	9.5E-7
148	0.000	0.000	0.031	0.031	-0.652	-0.652	1.6E-4	1.6E-4	-6.8E-6	-6.8E-6	1.7E-6	1.7E-6
149	0.001	0.001	0.031	0.031	-0.655	-0.655	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	2.5E-6	2.5E-6
150	0.001	0.001	0.030	0.030	-0.658	-0.658	1.6E-4	1.6E-4	-9.0E-6	-9.0E-6	4.4E-6	4.4E-6
151	-0.004	-0.004	0.044	0.044	-0.720	-0.720	1.6E-4	1.6E-4	9.8E-6	9.8E-6	-2.1E-6	-2.1E-6
152	-0.004	-0.004	0.045	0.045	-0.717	-0.717	1.5E-4	1.5E-4	8.6E-6	8.6E-6	-2.4E-6	-2.4E-6
153	-0.001	-0.001	0.045	0.045	-0.712	-0.712	1.5E-4	1.5E-4	7.6E-6	7.6E-6	-1.6E-6	-1.6E-6
154	-0.001	-0.001	0.045	0.045	-0.711	-0.711	1.5E-4	1.5E-4	4.9E-6	4.9E-6	-7.3E-7	-7.3E-7
155	-0.001	-0.001	0.045	0.045	-0.710	-0.710	1.5E-4	1.5E-4	2.3E-6	2.3E-6	5.4E-8	5.4E-8
156	0.001	0.001	0.045	0.045	-0.709	-0.709	1.5E-4	1.5E-4	-6.7E-7	-6.7E-7	8.8E-8	8.8E-8
157	0.001	0.001	0.045	0.045	-0.710	-0.710	1.5E-4	1.5E-4	-3.4E-6	-3.4E-6	8.4E-7	8.4E-7
158	0.001	0.001	0.045	0.045	-0.711	-0.711	1.5E-4	1.5E-4	-6.3E-6	-6.3E-6	1.7E-6	1.7E-6
159	0.004	0.004	0.045	0.045	-0.716	-0.716	1.5E-4	1.5E-4	-7.1E-6	-7.1E-6	2.5E-6	2.5E-6
160	0.004	0.004	0.044	0.044	-0.718	-0.718	1.6E-4	1.6E-4	-8.3E-6	-8.3E-6	2.2E-6	2.2E-6
161	-0.004	-0.004	0.044	0.044	-0.705	-0.705	1.6E-4	1.6E-4	8.4E-6	8.4E-6	-3.6E-6	-3.6E-6
162	-0.004	-0.004	0.045	0.045	-0.703	-0.703	1.6E-4	1.6E-4	7.6E-6	7.6E-6	-2.4E-6	-2.4E-6
163	-0.001	-0.001	0.045	0.045	-0.698	-0.698	1.6E-4	1.6E-4	9.2E-6	9.2E-6	-1.4E-6	-1.4E-6
164	-0.001	-0.001	0.045	0.045	-0.696	-0.696	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-7.2E-7	-7.2E-7
165	-0.001	-0.001	0.045	0.045	-0.695	-0.695	1.6E-4	1.6E-4	8.5E-7	8.5E-7	-1.2E-7	-1.2E-7
166	0.001	0.001	0.045	0.045	-0.695	-0.695	1.6E-4	1.6E-4	7.8E-7	7.8E-7	2.4E-7	2.4E-7
167	0.001	0.001	0.045	0.045	-0.695	-0.695	1.6E-4	1.6E-4	-3.6E-6	-3.6E-6	8.3E-7	8.3E-7
168	0.001	0.001	0.045	0.045	-0.697	-0.697	1.6E-4	1.6E-4	-7.9E-6	-7.9E-6	1.5E-6	1.5E-6
169	0.003	0.003	0.045	0.045	-0.701	-0.701	1.6E-4	1.6E-4	-6.1E-6	-6.1E-6	2.5E-6	2.5E-6
170	0.003	0.003	0.044	0.044	-0.703	-0.703	1.6E-4	1.6E-4	-7.0E-6	-7.0E-6	3.7E-6	3.7E-6
171	-0.003	-0.003	0.044	0.044	-0.691	-0.691	1.6E-4	1.6E-4	8.5E-6	8.5E-6	-3.7E-6	-3.7E-6
172	-0.003	-0.003	0.045	0.045	-0.688	-0.688	1.6E-4	1.6E-4	7.8E-6	7.8E-6	-3.1E-6	-3.1E-6
173	-0.001	-0.001	0.045	0.045	-0.684	-0.684	1.6E-4	1.6E-4	9.5E-6	9.5E-6	-1.1E-6	-1.1E-6
174	-0.001	-0.001	0.045	0.045	-0.682	-0.682	1.6E-4	1.6E-4	5.2E-6	5.2E-6	-7.3E-7	-7.3E-7
175	-0.001	-0.001	0.045	0.045	-0.681	-0.681	1.6E-4	1.6E-4	9.3E-7	9.3E-7	-4.9E-7	-4.9E-7
176	0.001	0.001	0.045	0.045	-0.681	-0.681	1.6E-4	1.6E-4	7.3E-7	7.3E-7	6.2E-7	6.2E-7
177	0.001	0.001	0.045	0.045	-0.681	-0.681	1.6E-4	1.6E-4	-3.7E-6	-3.7E-6	8.4E-7	8.4E-7
178	0.001	0.001	0.045	0.045	-0.683	-0.683	1.6E-4	1.6E-4	-8.1E-6	-8.1E-6	1.2E-6	1.2E-6
179	0.003	0.003	0.045	0.045	-0.687	-0.687	1.6E-4	1.6E-4	-6.2E-6	-6.2E-6	3.2E-6	3.2E-6
180	0.003	0.003	0.044	0.044	-0.689	-0.689	1.6E-4	1.6E-4	-7.0E-6	-7.0E-6	3.7E-6	3.7E-6
181	-0.003	-0.003	0.044	0.044	-0.677	-0.677	1.6E-4	1.6E-4	8.7E-6	8.7E-6	-4.1E-6	-4.1E-6
182	-0.003	-0.003	0.045	0.045	-0.674	-0.674	1.6E-4	1.6E-4	8.1E-6	8.1E-6	-3.8E-6	-3.8E-6
183	-0.001	-0.001	0.045	0.045	-0.670	-0.670	1.6E-4	1.6E-4	9.5E-6	9.5E-6	-1.9E-7	-1.9E-7
184	-0.001	-0.001	0.045	0.045	-0.668	-0.668	1.6E-4	1.6E-4	5.4E-6	5.4E-6	-7.4E-7	-7.4E-7
185	-0.001	-0.001	0.045	0.045	-0.667	-0.667	1.6E-4	1.6E-4	1.2E-6	1.2E-6	-1.5E-6	-1.5E-6
186	0.001	0.001	0.045	0.045	-0.667	-0.667	1.6E-4	1.6E-4	4.5E-7	4.5E-7	1.6E-6	1.6E-6
187	0.001	0.001	0.045	0.045	-0.667	-0.667	1.6E-4	1.6E-4	-3.9E-6	-3.9E-6	8.6E-7	8.6E-7
188	0.001	0.001	0.045	0.045	-0.669	-0.669	1.6E-4	1.6E-4	-8.1E-6	-8.1E-6	2.5E-7	2.5E-7
189	0.003	0.003	0.045	0.045	-0.672	-0.672	1.6E-4	1.6E-4	-6.6E-6	-6.6E-6	3.9E-6	3.9E-6
190	0.003	0.003	0.044	0.044	-0.675	-0.675	1.6E-4	1.6E-4	-7.2E-6	-7.2E-6	4.2E-6	4.2E-6
191	-0.003	-0.003	0.044	0.044	-0.660	-0.660	1.6E-4	1.6E-4	9.5E-6	9.5E-6	-3.8E-6	-3.8E-6
192	-0.002	-0.002	0.045	0.045	-0.657	-0.657	1.6E-4	1.6E-4	1.2E-5	1.2E-5	-1.2E-6	-1.2E-6
193	-0.002	-0.002	0.045	0.045	-0.654	-0.654	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-9.7E-7	-9.7E-7

194	-0.001	-0.001	0.045	0.045	-0.652	-0.652	1.6E-4	1.6E-4	5.7E-6	5.7E-6	-7.8E-7	-7.8E-7
195	-0.001	-0.001	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	1.6E-6	1.6E-6	-6.6E-8	-6.6E-8
196	0.000	0.000	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	4.7E-9	4.7E-9	3.7E-7	3.7E-7
197	0.001	0.001	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	8.7E-7	8.7E-7
198	0.001	0.001	0.045	0.045	-0.653	-0.653	1.6E-4	1.6E-4	-9.6E-6	-9.6E-6	1.1E-6	1.1E-6
199	0.002	0.002	0.045	0.045	-0.656	-0.656	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	1.7E-6	1.7E-6
200	0.002	0.002	0.044	0.044	-0.658	-0.658	1.6E-4	1.6E-4	-8.0E-6	-8.0E-6	4.0E-6	4.0E-6
201	-0.005	-0.005	0.054	0.054	-0.765	-0.765	4.5E-4	4.5E-4	4.4E-7	4.4E-7	0.0E+0	0.0E+0
202	-0.005	-0.005	0.055	0.055	-0.763	-0.763	4.5E-4	4.5E-4	1.8E-5	1.8E-5	0.0E+0	0.0E+0
203	-0.002	-0.002	0.055	0.055	-0.758	-0.758	4.5E-4	4.5E-4	-9.3E-7	-9.3E-7	0.0E+0	0.0E+0
204	-0.002	-0.002	0.055	0.055	-0.756	-0.756	4.5E-4	4.5E-4	5.9E-6	5.9E-6	0.0E+0	0.0E+0
205	-0.002	-0.002	0.055	0.055	-0.755	-0.755	4.5E-4	4.5E-4	1.1E-5	1.1E-5	0.0E+0	0.0E+0
206	0.001	0.001	0.055	0.055	-0.755	-0.755	4.5E-4	4.5E-4	-1.0E-5	-1.0E-5	0.0E+0	0.0E+0
207	0.001	0.001	0.055	0.055	-0.755	-0.755	4.5E-4	4.5E-4	-4.3E-6	-4.3E-6	0.0E+0	0.0E+0
208	0.001	0.001	0.055	0.055	-0.757	-0.757	4.5E-4	4.5E-4	2.5E-6	2.5E-6	0.0E+0	0.0E+0
209	0.004	0.004	0.055	0.055	-0.761	-0.761	4.5E-4	4.5E-4	-1.7E-5	-1.7E-5	0.0E+0	0.0E+0
210	0.004	0.004	0.054	0.054	-0.763	-0.763	4.5E-4	4.5E-4	1.1E-6	1.1E-6	0.0E+0	0.0E+0
211	-0.005	-0.005	0.054	0.054	-0.720	-0.720	1.7E-4	1.7E-4	7.7E-6	7.7E-6	-3.4E-6	-3.4E-6
212	-0.004	-0.004	0.055	0.055	-0.718	-0.718	1.8E-4	1.8E-4	8.5E-6	8.5E-6	-3.8E-6	-3.8E-6
213	-0.002	-0.002	0.055	0.055	-0.712	-0.712	1.8E-4	1.8E-4	7.8E-6	7.8E-6	8.6E-7	8.6E-7
214	-0.002	-0.002	0.055	0.055	-0.711	-0.711	1.7E-4	1.7E-4	4.9E-6	4.9E-6	-5.6E-7	-5.6E-7
215	-0.001	-0.001	0.055	0.055	-0.710	-0.710	1.8E-4	1.8E-4	1.8E-6	1.8E-6	-1.8E-6	-1.8E-6
216	0.001	0.001	0.055	0.055	-0.710	-0.710	1.8E-4	1.8E-4	-3.5E-7	-3.5E-7	2.0E-6	2.0E-6
217	0.001	0.001	0.055	0.055	-0.710	-0.710	1.7E-4	1.7E-4	-3.5E-6	-3.5E-6	7.0E-7	7.0E-7
218	0.001	0.001	0.055	0.055	-0.711	-0.711	1.8E-4	1.8E-4	-6.4E-6	-6.4E-6	-7.1E-7	-7.1E-7
219	0.004	0.004	0.055	0.055	-0.716	-0.716	1.8E-4	1.8E-4	-7.1E-6	-7.1E-6	3.9E-6	3.9E-6
220	0.004	0.004	0.054	0.054	-0.718	-0.718	1.7E-4	1.7E-4	-6.3E-6	-6.3E-6	3.5E-6	3.5E-6
221	-0.004	-0.004	0.054	0.054	-0.705	-0.705	1.6E-4	1.6E-4	7.9E-6	7.9E-6	-4.2E-6	-4.2E-6
222	-0.004	-0.004	0.055	0.055	-0.703	-0.703	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-3.6E-6	-3.6E-6
223	-0.002	-0.002	0.055	0.055	-0.698	-0.698	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.2E-6	1.2E-6
224	-0.002	-0.002	0.055	0.055	-0.696	-0.696	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-6.1E-7	-6.1E-7
225	-0.001	-0.001	0.055	0.055	-0.696	-0.696	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-1.9E-6	-1.9E-6
226	0.001	0.001	0.055	0.055	-0.695	-0.695	1.7E-4	1.7E-4	0.0E+0	0.0E+0	2.0E-6	2.0E-6
227	0.001	0.001	0.055	0.055	-0.695	-0.695	1.6E-4	1.6E-4	-3.4E-6	-3.4E-6	7.4E-7	7.4E-7
228	0.001	0.001	0.055	0.055	-0.697	-0.697	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-1.0E-6	-1.0E-6
229	0.004	0.004	0.055	0.055	-0.702	-0.702	1.7E-4	1.7E-4	0.0E+0	0.0E+0	3.8E-6	3.8E-6
230	0.004	0.004	0.054	0.054	-0.703	-0.703	1.6E-4	1.6E-4	-6.4E-6	-6.4E-6	4.3E-6	4.3E-6
231	-0.004	-0.004	0.054	0.054	-0.691	-0.691	1.6E-4	1.6E-4	7.3E-6	7.3E-6	-3.4E-6	-3.4E-6
232	-0.004	-0.004	0.055	0.055	-0.689	-0.689	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-2.9E-6	-2.9E-6
233	-0.002	-0.002	0.055	0.055	-0.684	-0.684	1.7E-4	1.7E-4	0.0E+0	0.0E+0	8.4E-8	8.4E-8
234	-0.002	-0.002	0.055	0.055	-0.682	-0.682	1.6E-4	1.6E-4	5.2E-6	5.2E-6	-5.7E-7	-5.7E-7
235	-0.001	-0.001	0.055	0.055	-0.682	-0.682	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-9.2E-7	-9.2E-7
236	0.001	0.001	0.055	0.055	-0.681	-0.681	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.1E-6	1.1E-6
237	0.001	0.001	0.055	0.055	-0.681	-0.681	1.6E-4	1.6E-4	-3.7E-6	-3.7E-6	7.0E-7	7.0E-7
238	0.001	0.001	0.055	0.055	-0.683	-0.683	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.2E-7	1.2E-7
239	0.003	0.003	0.055	0.055	-0.687	-0.687	1.7E-4	1.7E-4	0.0E+0	0.0E+0	3.1E-6	3.1E-6
240	0.003	0.003	0.054	0.054	-0.689	-0.689	1.6E-4	1.6E-4	-5.8E-6	-5.8E-6	3.5E-6	3.5E-6
241	-0.004	-0.004	0.054	0.054	-0.677	-0.677	1.6E-4	1.6E-4	7.9E-6	7.9E-6	-4.0E-6	-4.0E-6
242	-0.003	-0.003	0.055	0.055	-0.674	-0.674	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.4E-6	-3.4E-6
243	-0.002	-0.002	0.055	0.055	-0.670	-0.670	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.4E-6	1.4E-6
244	-0.002	-0.002	0.055	0.055	-0.668	-0.668	1.6E-4	1.6E-4	5.5E-6	5.5E-6	-5.6E-7	-5.6E-7
245	-0.001	-0.001	0.055	0.055	-0.667	-0.667	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-2.2E-6	-2.2E-6
246	0.001	0.001	0.055	0.055	-0.667	-0.667	1.7E-4	1.7E-4	0.0E+0	0.0E+0	2.3E-6	2.3E-6
247	0.001	0.001	0.055	0.055	-0.667	-0.667	1.6E-4	1.6E-4	-3.9E-6	-3.9E-6	7.0E-7	7.0E-7
248	0.001	0.001	0.055	0.055	-0.669	-0.669	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-1.3E-6	-1.3E-6
249	0.003	0.003	0.055	0.055	-0.673	-0.673	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.6E-6	3.6E-6
250	0.003	0.003	0.054	0.054	-0.675	-0.675	1.6E-4	1.6E-4	-6.4E-6	-6.4E-6	4.1E-6	4.1E-6
251	-0.003	-0.003	0.054	0.054	-0.660	-0.660	1.6E-4	1.6E-4	8.9E-6	8.9E-6	-3.4E-6	-3.4E-6
252	-0.003	-0.003	0.055	0.055	-0.657	-0.657	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.4E-6	-1.4E-6
253	-0.002	-0.002	0.055	0.055	-0.654	-0.654	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-3.0E-7	-3.0E-7
254	-0.002	-0.002	0.055	0.055	-0.652	-0.652	1.6E-4	1.6E-4	5.7E-6	5.7E-6	-5.1E-7	-5.1E-7
255	-0.001	-0.001	0.055	0.055	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-5.8E-7	-5.8E-7
256	0.000	0.000	0.055	0.055	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	5.0E-7	5.0E-7
257	0.001	0.001	0.055	0.055	-0.651	-0.651	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	6.6E-7	6.6E-7
258	0.002	0.002	0.055	0.055	-0.653	-0.653	1.7E-4	1.7E-4	0.0E+0	0.0E+0	3.9E-7	3.9E-7
259	0.002	0.002	0.054	0.054	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-6	1.6E-6
260	0.003	0.003	0.054	0.054	-0.658	-0.658	1.6E-4	1.6E-4	-7.3E-6	-7.3E-6	3.4E-6	3.4E-6
261	-0.005	-0.005	0.059	0.059	-0.720	-0.720	1.6E-4	1.6E-4	1.2E-5	1.2E-5	-4.0E-6	-4.0E-6
262	-0.004	-0.004	0.060	0.060	-0.718	-0.718	1.5E-4	1.5E-4	-1.3E-5	-1.3E-5	-4.3E-6	-4.3E-6
263	-0.002	-0.002	0.060	0.060	-0.713	-0.713	1.5E-4	1.5E-4	2.9E-5	2.9E-5	2.0E-6	2.0E-6
264	-0.002	-0.002	0.060	0.060	-0.711	-0.711	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-5.2E-7	-5.2E-7
265	-0.001	-0.001	0.060	0.060	-0.710	-0.710	1.5E-4	1.5E-4	-1.8E-5	-1.8E-5	-2.5E-6	-2.5E-6



266	0.001	0.001	0.060	0.060	-0.710	-0.710	1.5E-4	1.5E-4	2.0E-5	2.0E-5	2.6E-6	2.6E-6
267	0.001	0.001	0.059	0.059	-0.710	-0.710	1.6E-4	1.6E-4	-3.6E-6	-3.6E-6	6.6E-7	6.6E-7
268	0.002	0.002	0.060	0.060	-0.712	-0.712	1.5E-4	1.5E-4	-2.7E-5	-2.7E-5	-1.8E-6	-1.8E-6
269	0.004	0.004	0.059	0.059	-0.716	-0.716	1.5E-4	1.5E-4	1.4E-5	1.4E-5	4.5E-6	4.5E-6
270	0.004	0.004	0.058	0.058	-0.718	-0.718	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	4.1E-6	4.1E-6
271	-0.004	-0.004	0.059	0.059	-0.705	-0.705	1.6E-4	1.6E-4	8.8E-6	8.8E-6	-4.4E-6	-4.4E-6
272	-0.004	-0.004	0.060	0.060	-0.703	-0.703	1.6E-4	1.6E-4	-2.0E-5	-2.0E-5	-3.6E-6	-3.6E-6
273	-0.002	-0.002	0.060	0.060	-0.699	-0.699	1.5E-4	1.5E-4	3.8E-5	3.8E-5	2.1E-6	2.1E-6
274	-0.002	-0.002	0.059	0.059	-0.696	-0.696	1.6E-4	1.6E-4	5.1E-6	5.1E-6	-5.9E-7	-5.9E-7
275	-0.001	-0.001	0.060	0.060	-0.696	-0.696	1.5E-4	1.5E-4	-2.7E-5	-2.7E-5	-2.2E-6	-2.2E-6
276	0.001	0.001	0.060	0.060	-0.696	-0.696	1.5E-4	1.5E-4	2.9E-5	2.9E-5	2.4E-6	2.4E-6
277	0.001	0.001	0.059	0.059	-0.695	-0.695	1.6E-4	1.6E-4	-3.7E-6	-3.7E-6	7.2E-7	7.2E-7
278	0.002	0.002	0.060	0.060	-0.697	-0.697	1.5E-4	1.5E-4	-3.6E-5	-3.6E-5	-1.8E-6	-1.8E-6
279	0.003	0.003	0.059	0.059	-0.702	-0.702	1.6E-4	1.6E-4	2.1E-5	2.1E-5	3.9E-6	3.9E-6
280	0.004	0.004	0.058	0.058	-0.703	-0.703	1.6E-4	1.6E-4	-7.3E-6	-7.3E-6	4.5E-6	4.5E-6
281	-0.004	-0.004	0.059	0.059	-0.691	-0.691	1.6E-4	1.6E-4	9.0E-6	9.0E-6	-3.3E-6	-3.3E-6
282	-0.004	-0.004	0.060	0.060	-0.689	-0.689	1.6E-4	1.6E-4	-2.0E-5	-2.0E-5	-3.4E-6	-3.4E-6
283	-0.002	-0.002	0.060	0.060	-0.685	-0.685	1.6E-4	1.6E-4	3.9E-5	3.9E-5	1.5E-6	1.5E-6
284	-0.002	-0.002	0.059	0.059	-0.682	-0.682	1.6E-4	1.6E-4	5.3E-6	5.3E-6	-5.1E-7	-5.1E-7
285	-0.001	-0.001	0.060	0.060	-0.682	-0.682	1.6E-4	1.6E-4	-2.7E-5	-2.7E-5	-1.8E-6	-1.8E-6
286	0.001	0.001	0.060	0.060	-0.682	-0.682	1.6E-4	1.6E-4	2.9E-5	2.9E-5	2.0E-6	2.0E-6
287	0.001	0.001	0.059	0.059	-0.681	-0.681	1.6E-4	1.6E-4	-3.8E-6	-3.8E-6	6.4E-7	6.4E-7
288	0.002	0.002	0.060	0.060	-0.683	-0.683	1.6E-4	1.6E-4	-3.7E-5	-3.7E-5	-1.3E-6	-1.3E-6
289	0.003	0.003	0.059	0.059	-0.688	-0.688	1.6E-4	1.6E-4	2.2E-5	2.2E-5	3.6E-6	3.6E-6
290	0.004	0.004	0.058	0.058	-0.689	-0.689	1.6E-4	1.6E-4	-7.4E-6	-7.4E-6	3.5E-6	3.5E-6
291	-0.004	-0.004	0.059	0.059	-0.677	-0.677	1.6E-4	1.6E-4	8.7E-6	8.7E-6	-4.0E-6	-4.0E-6
292	-0.004	-0.004	0.060	0.060	-0.675	-0.675	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	-3.5E-6	-3.5E-6
293	-0.002	-0.002	0.060	0.060	-0.670	-0.670	1.5E-4	1.5E-4	3.3E-5	3.3E-5	2.4E-6	2.4E-6
294	-0.002	-0.002	0.059	0.059	-0.668	-0.668	1.6E-4	1.6E-4	5.5E-6	5.5E-6	-5.1E-7	-5.1E-7
295	-0.001	-0.001	0.060	0.060	-0.668	-0.668	1.6E-4	1.6E-4	-2.1E-5	-2.1E-5	-2.7E-6	-2.7E-6
296	0.000	0.000	0.060	0.060	-0.667	-0.667	1.6E-4	1.6E-4	2.3E-5	2.3E-5	2.9E-6	2.9E-6
297	0.001	0.001	0.059	0.059	-0.667	-0.667	1.6E-4	1.6E-4	-4.0E-6	-4.0E-6	6.6E-7	6.6E-7
298	0.002	0.002	0.060	0.060	-0.669	-0.669	1.5E-4	1.5E-4	-3.1E-5	-3.1E-5	-2.2E-6	-2.2E-6
299	0.003	0.003	0.059	0.059	-0.673	-0.673	1.6E-4	1.6E-4	1.5E-5	1.5E-5	3.7E-6	3.7E-6
300	0.003	0.003	0.058	0.058	-0.675	-0.675	1.6E-4	1.6E-4	-7.1E-6	-7.1E-6	4.1E-6	4.1E-6
301	-0.003	-0.003	0.059	0.059	-0.660	-0.660	1.6E-4	1.6E-4	9.1E-6	9.1E-6	-3.5E-6	-3.5E-6
302	-0.003	-0.003	0.060	0.060	-0.657	-0.657	1.7E-4	1.7E-4	1.0E-5	1.0E-5	-2.7E-6	-2.7E-6
303	-0.003	-0.003	0.060	0.060	-0.654	-0.654	1.7E-4	1.7E-4	1.3E-5	1.3E-5	1.5E-6	1.5E-6
304	-0.002	-0.002	0.059	0.059	-0.652	-0.652	1.6E-4	1.6E-4	5.8E-6	5.8E-6	-4.6E-7	-4.6E-7
305	-0.001	-0.001	0.060	0.060	-0.651	-0.651	1.7E-4	1.7E-4	-4.0E-7	-4.0E-7	-2.0E-6	-2.0E-6
306	0.000	0.000	0.060	0.060	-0.651	-0.651	1.7E-4	1.7E-4	2.1E-6	2.1E-6	2.1E-6	2.1E-6
307	0.001	0.001	0.059	0.059	-0.651	-0.651	1.6E-4	1.6E-4	-4.3E-6	-4.3E-6	6.1E-7	6.1E-7
308	0.002	0.002	0.060	0.060	-0.653	-0.653	1.7E-4	1.7E-4	-1.2E-5	-1.2E-5	-1.2E-6	-1.2E-6
309	0.003	0.003	0.060	0.060	-0.656	-0.656	1.7E-4	1.7E-4	-8.5E-6	-8.5E-6	3.0E-6	3.0E-6
310	0.003	0.003	0.058	0.058	-0.658	-0.658	1.6E-4	1.6E-4	-7.5E-6	-7.5E-6	3.6E-6	3.6E-6
311	0.000	0.000	0.016	0.016	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-9.8E-6	-9.8E-6
312	-0.001	-0.001	0.016	0.016	-0.655	-0.655	1.7E-4	1.7E-4	0.0E+0	0.0E+0	6.5E-6	6.5E-6
313	0.001	0.001	0.000	0.000	-0.654	-0.654	1.4E-4	1.4E-4	2.0E-5	2.0E-5	-2.1E-6	-2.1E-6
314	0.001	0.001	0.000	0.000	-0.652	-0.652	1.4E-4	1.4E-4	5.8E-6	5.8E-6	-2.4E-6	-2.4E-6
315	0.000	0.000	0.017	0.017	-0.649	-0.649	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-6.3E-6	-6.3E-6
316	0.000	0.000	0.017	0.017	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	6.6E-6	6.6E-6
317	0.000	0.000	0.014	0.014	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.3E-6	-3.3E-6
318	0.000	0.000	0.001	0.001	-0.649	-0.649	1.4E-4	1.4E-4	8.0E-6	8.0E-6	1.3E-7	1.3E-7
319	0.000	0.000	0.001	0.001	-0.649	-0.649	1.4E-4	1.4E-4	-6.1E-6	-6.1E-6	1.2E-7	1.2E-7
320	0.000	0.000	0.016	0.016	-0.654	-0.654	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-6.6E-6	-6.6E-6
321	0.000	0.000	0.016	0.016	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	9.4E-6	9.4E-6
322	-0.001	-0.001	0.000	0.000	-0.651	-0.651	1.4E-4	1.4E-4	-4.1E-6	-4.1E-6	2.4E-6	2.4E-6
323	-0.001	-0.001	0.000	0.000	-0.653	-0.653	1.4E-4	1.4E-4	-1.9E-5	-1.9E-5	2.1E-6	2.1E-6
324	-0.001	-0.001	0.031	0.031	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.2E-6	-3.2E-6
325	-0.001	-0.001	0.031	0.031	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.1E-6	1.1E-6
326	0.000	0.000	0.031	0.031	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.8E-6	-1.8E-6
327	-0.001	-0.001	0.031	0.031	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.8E-6	1.8E-6
328	0.000	0.000	0.018	0.018	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.9E-6	-2.9E-6
329	0.001	0.001	0.031	0.031	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-8.2E-7	-8.2E-7
330	0.000	0.000	0.031	0.031	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.1E-6	3.1E-6
331	0.000	0.000	0.016	0.016	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	9.4E-6	9.4E-6
332	-0.002	-0.002	0.039	0.039	-0.657	-0.657	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.2E-6	-2.2E-6
333	-0.002	-0.002	0.045	0.045	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.9E-6	-3.9E-6
334	-0.002	-0.002	0.045	0.045	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.5E-6	3.5E-6
335	0.000	0.000	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.8E-6	-3.8E-6
336	0.000	0.000	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.1E-6	3.1E-6
337	0.000	0.000	0.039	0.039	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.5E-7	-3.5E-7

338	0.000	0.000	0.032	0.032	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	5.7E-9	5.7E-9
339	0.002	0.002	0.045	0.045	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-4.3E-6	-4.3E-6
340	0.001	0.001	0.045	0.045	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.7E-6	3.7E-6
341	0.000	0.000	-0.001	-0.001	-0.718	-0.718	1.6E-4	1.6E-4	2.2E-5	2.2E-5	-3.1E-6	-3.1E-6
342	0.000	0.000	-0.001	-0.001	-0.716	-0.716	1.7E-4	1.7E-4	2.7E-5	2.7E-5	-2.6E-6	-2.6E-6
343	0.000	0.000	0.000	0.000	-0.711	-0.711	1.6E-4	1.6E-4	2.6E-5	2.6E-5	0.0E+0	0.0E+0
344	0.000	0.000	0.000	0.000	-0.709	-0.709	1.6E-4	1.6E-4	6.3E-6	6.3E-6	0.0E+0	0.0E+0
345	0.000	0.000	0.000	0.000	-0.710	-0.710	1.6E-4	1.6E-4	-4.0E-6	-4.0E-6	-1.9E-6	-1.9E-6
346	0.000	0.000	0.000	0.000	-0.710	-0.710	1.6E-4	1.6E-4	4.7E-7	4.7E-7	-1.2E-6	-1.2E-6
347	0.000	0.000	0.001	0.001	-0.709	-0.709	1.6E-4	1.6E-4	1.0E-5	1.0E-5	-1.2E-6	-1.2E-6
348	0.000	0.000	0.001	0.001	-0.708	-0.708	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-5.0E-7	-5.0E-7
349	0.000	0.000	0.001	0.001	-0.705	-0.705	1.6E-4	1.6E-4	1.1E-5	1.1E-5	0.0E+0	0.0E+0
350	0.000	0.000	0.001	0.001	-0.705	-0.705	1.6E-4	1.6E-4	-8.4E-6	-8.4E-6	0.0E+0	0.0E+0
351	0.000	0.000	0.001	0.001	-0.708	-0.708	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	5.1E-7	5.1E-7
352	0.000	0.000	0.001	0.001	-0.709	-0.709	1.6E-4	1.6E-4	-8.5E-6	-8.5E-6	1.2E-6	1.2E-6
353	0.000	0.000	0.000	0.000	-0.709	-0.709	1.6E-4	1.6E-4	9.6E-7	9.6E-7	1.2E-6	1.2E-6
354	0.000	0.000	0.000	0.000	-0.709	-0.709	1.6E-4	1.6E-4	5.4E-6	5.4E-6	1.9E-6	1.9E-6
355	0.000	0.000	0.000	0.000	-0.708	-0.708	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	0.0E+0	0.0E+0
356	0.000	0.000	0.000	0.000	-0.709	-0.709	1.6E-4	1.6E-4	-2.5E-5	-2.5E-5	0.0E+0	0.0E+0
357	0.000	0.000	-0.001	-0.001	-0.715	-0.715	1.7E-4	1.7E-4	-2.5E-5	-2.5E-5	2.6E-6	2.6E-6
358	0.000	0.000	-0.001	-0.001	-0.716	-0.716	1.6E-4	1.6E-4	-2.0E-5	-2.0E-5	3.1E-6	3.1E-6
359	-0.001	-0.001	-0.001	-0.001	-0.666	-0.666	1.6E-4	1.6E-4	-1.9E-5	-1.9E-5	2.7E-6	2.7E-6
360	-0.001	-0.001	-0.001	-0.001	-0.657	-0.657	1.5E-4	1.5E-4	-1.8E-5	-1.8E-5	2.5E-6	2.5E-6
361	-0.001	-0.001	-0.001	-0.001	-0.656	-0.656	1.5E-4	1.5E-4	-1.9E-5	-1.9E-5	2.7E-6	2.7E-6
362	-0.001	-0.001	0.000	0.000	-0.652	-0.652	1.4E-4	1.4E-4	-1.2E-5	-1.2E-5	2.4E-6	2.4E-6
363	-0.001	-0.001	0.000	0.000	-0.651	-0.651	1.5E-4	1.5E-4	5.3E-7	5.3E-7	1.8E-6	1.8E-6
364	0.000	0.000	0.000	0.000	-0.651	-0.651	1.5E-4	1.5E-4	-1.3E-6	-1.3E-6	1.8E-6	1.8E-6
365	0.000	0.000	0.001	0.001	-0.650	-0.650	1.5E-4	1.5E-4	-7.2E-6	-7.2E-6	5.1E-7	5.1E-7
366	0.000	0.000	0.001	0.001	-0.650	-0.650	1.5E-4	1.5E-4	-9.3E-6	-9.3E-6	5.2E-7	5.2E-7
367	0.000	0.000	0.001	0.001	-0.649	-0.649	1.4E-4	1.4E-4	5.6E-7	5.6E-7	-9.8E-8	-9.8E-8
368	0.000	0.000	0.001	0.001	-0.650	-0.650	1.5E-4	1.5E-4	1.1E-5	1.1E-5	-6.1E-7	-6.1E-7
369	0.000	0.000	0.001	0.001	-0.651	-0.651	1.5E-4	1.5E-4	8.9E-6	8.9E-6	-4.9E-7	-4.9E-7
370	0.000	0.000	0.000	0.000	-0.652	-0.652	1.5E-4	1.5E-4	2.7E-6	2.7E-6	-1.8E-6	-1.8E-6
371	0.001	0.001	0.000	0.000	-0.652	-0.652	1.5E-4	1.5E-4	1.0E-6	1.0E-6	-1.7E-6	-1.7E-6
372	0.001	0.001	0.000	0.000	-0.653	-0.653	1.4E-4	1.4E-4	1.3E-5	1.3E-5	-2.4E-6	-2.4E-6
373	0.001	0.001	-0.001	-0.001	-0.657	-0.657	1.5E-4	1.5E-4	2.1E-5	2.1E-5	-2.7E-6	-2.7E-6
374	0.001	0.001	-0.001	-0.001	-0.659	-0.659	1.5E-4	1.5E-4	2.0E-5	2.0E-5	-2.5E-6	-2.5E-6
375	0.001	0.001	-0.001	-0.001	-0.668	-0.668	1.6E-4	1.6E-4	2.0E-5	2.0E-5	-2.7E-6	-2.7E-6
376	0.000	0.000	-0.001	-0.001	-0.703	-0.703	1.6E-4	1.6E-4	2.3E-5	2.3E-5	-3.0E-6	-3.0E-6
377	0.000	0.000	-0.001	-0.001	-0.701	-0.701	1.6E-4	1.6E-4	2.7E-5	2.7E-5	-2.6E-6	-2.6E-6
378	0.000	0.000	0.000	0.000	-0.695	-0.695	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	-1.9E-6	-1.9E-6
379	0.000	0.000	0.000	0.000	-0.695	-0.695	1.6E-4	1.6E-4	-2.4E-7	-2.4E-7	-1.3E-6	-1.3E-6
380	0.000	0.000	0.001	0.001	-0.694	-0.694	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-1.0E-6	-1.0E-6
381	0.000	0.000	0.001	0.001	-0.693	-0.693	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-5.3E-7	-5.3E-7
382	0.000	0.000	0.001	0.001	-0.693	-0.693	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	5.5E-7	5.5E-7
383	0.000	0.000	0.001	0.001	-0.694	-0.694	1.6E-4	1.6E-4	-9.4E-6	-9.4E-6	1.1E-6	1.1E-6
384	0.000	0.000	0.000	0.000	-0.694	-0.694	1.6E-4	1.6E-4	1.7E-6	1.7E-6	1.3E-6	1.3E-6
385	0.000	0.000	0.000	0.000	-0.694	-0.694	1.6E-4	1.6E-4	5.7E-6	5.7E-6	1.9E-6	1.9E-6
386	0.000	0.000	-0.001	-0.001	-0.699	-0.699	1.6E-4	1.6E-4	-2.6E-5	-2.6E-5	2.6E-6	2.6E-6
387	0.000	0.000	-0.001	-0.001	-0.701	-0.701	1.6E-4	1.6E-4	-2.1E-5	-2.1E-5	3.0E-6	3.0E-6
388	0.001	0.001	-0.001	-0.001	-0.689	-0.689	1.6E-4	1.6E-4	2.3E-5	2.3E-5	-2.8E-6	-2.8E-6
389	0.000	0.000	-0.001	-0.001	-0.686	-0.686	1.6E-4	1.6E-4	2.6E-5	2.6E-5	-2.8E-6	-2.8E-6
390	0.000	0.000	0.000	0.000	-0.681	-0.681	1.6E-4	1.6E-4	-3.4E-6	-3.4E-6	-1.8E-6	-1.8E-6
391	0.000	0.000	0.000	0.000	-0.681	-0.681	1.6E-4	1.6E-4	-2.8E-7	-2.8E-7	-1.4E-6	-1.4E-6
392	0.000	0.000	0.001	0.001	-0.680	-0.680	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-8.9E-7	-8.9E-7
393	0.000	0.000	0.001	0.001	-0.679	-0.679	1.6E-4	1.6E-4	1.5E-5	1.5E-5	-6.1E-7	-6.1E-7
394	0.000	0.000	0.001	0.001	-0.679	-0.679	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	6.2E-7	6.2E-7
395	0.000	0.000	0.001	0.001	-0.680	-0.680	1.6E-4	1.6E-4	-9.6E-6	-9.6E-6	9.0E-7	9.0E-7
396	0.000	0.000	0.000	0.000	-0.680	-0.680	1.6E-4	1.6E-4	1.7E-6	1.7E-6	1.4E-6	1.4E-6
397	0.000	0.000	0.000	0.000	-0.680	-0.680	1.5E-4	1.5E-4	4.9E-6	4.9E-6	1.8E-6	1.8E-6
398	-0.001	-0.001	-0.001	-0.001	-0.685	-0.685	1.6E-4	1.6E-4	-2.5E-5	-2.5E-5	2.8E-6	2.8E-6
399	-0.001	-0.001	-0.001	-0.001	-0.687	-0.687	1.6E-4	1.6E-4	-2.2E-5	-2.2E-5	2.8E-6	2.8E-6
400	0.001	0.001	-0.001	-0.001	-0.674	-0.674	1.6E-4	1.6E-4	2.2E-5	2.2E-5	-2.5E-6	-2.5E-6
401	0.001	0.001	-0.001	-0.001	-0.672	-0.672	1.5E-4	1.5E-4	2.4E-5	2.4E-5	-2.9E-6	-2.9E-6
402	0.000	0.000	0.000	0.000	-0.667	-0.667	1.5E-4	1.5E-4	-1.1E-6	-1.1E-6	-1.8E-6	-1.8E-6
403	0.000	0.000	0.000	0.000	-0.667	-0.667	1.5E-4	1.5E-4	1.2E-6	1.2E-6	-1.6E-6	-1.6E-6
404	0.000	0.000	0.001	0.001	-0.666	-0.666	1.5E-4	1.5E-4	1.0E-5	1.0E-5	-6.4E-7	-6.4E-7
405	0.000	0.000	0.001	0.001	-0.665	-0.665	1.5E-4	1.5E-4	1.3E-5	1.3E-5	-7.3E-7	-7.3E-7
406	0.000	0.000	0.000	0.000	-0.659	-0.659	1.5E-4	1.5E-4	5.6E-6	5.6E-6	-1.2E-6	-1.2E-6
407	0.000	0.000	0.001	0.001	-0.665	-0.665	1.5E-4	1.5E-4	-1.1E-5	-1.1E-5	7.4E-7	7.4E-7
408	0.000	0.000	0.001	0.001	-0.666	-0.666	1.5E-4	1.5E-4	-8.4E-6	-8.4E-6	6.4E-7	6.4E-7
409	0.000	0.000	0.000	0.000	-0.666	-0.666	1.5E-4	1.5E-4	3.0E-7	3.0E-7	1.6E-6	1.6E-6



410	0.000	0.000	0.000	0.000	-0.666	-0.666	1.5E-4	1.5E-4	2.6E-6	2.6E-6	1.7E-6	1.7E-6
411	0.000	0.000	0.000	0.000	-0.658	-0.658	1.5E-4	1.5E-4	-4.0E-6	-4.0E-6	1.1E-6	1.1E-6
412	-0.001	-0.001	-0.001	-0.001	-0.671	-0.671	1.5E-4	1.5E-4	-2.2E-5	-2.2E-5	2.9E-6	2.9E-6
413	-0.001	-0.001	-0.001	-0.001	-0.673	-0.673	1.6E-4	1.6E-4	-2.0E-5	-2.0E-5	2.5E-6	2.5E-6
414	-0.002	-0.002	0.016	0.016	-0.719	-0.719	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-2.9E-6	-2.9E-6
415	-0.002	-0.002	0.016	0.016	-0.717	-0.717	1.6E-4	1.6E-4	1.9E-5	1.9E-5	-3.1E-6	-3.1E-6
416	-0.001	-0.001	0.007	0.007	-0.720	-0.720	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-2.7E-6	-2.7E-6
417	-0.001	-0.001	0.008	0.008	-0.715	-0.715	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.7E-6	-2.7E-6
418	-0.001	-0.001	0.007	0.007	-0.705	-0.705	1.6E-4	1.6E-4	1.9E-5	1.9E-5	-2.3E-6	-2.3E-6
419	0.000	0.000	0.017	0.017	-0.711	-0.711	1.6E-4	1.6E-4	1.3E-6	1.3E-6	-9.6E-7	-9.6E-7
420	0.000	0.000	0.017	0.017	-0.710	-0.710	1.6E-4	1.6E-4	3.0E-6	3.0E-6	-1.8E-6	-1.8E-6
421	0.000	0.000	0.008	0.008	-0.710	-0.710	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.7E-6	-1.7E-6
422	0.000	0.000	0.009	0.009	-0.710	-0.710	1.6E-4	1.6E-4	4.9E-6	4.9E-6	-1.1E-6	-1.1E-6
423	-0.001	-0.001	0.017	0.017	-0.710	-0.710	1.6E-4	1.6E-4	7.9E-6	7.9E-6	-3.8E-8	-3.8E-8
424	-0.001	-0.001	0.017	0.017	-0.709	-0.709	1.6E-4	1.6E-4	9.1E-6	9.1E-6	-1.0E-6	-1.0E-6
425	0.000	0.000	0.009	0.009	-0.708	-0.708	1.5E-4	1.5E-4	0.0E+0	0.0E+0	-5.8E-7	-5.8E-7
426	0.000	0.000	0.009	0.009	-0.695	-0.695	1.5E-4	1.5E-4	5.2E-6	5.2E-6	-1.1E-6	-1.1E-6
427	0.001	0.001	0.017	0.017	-0.708	-0.708	1.6E-4	1.6E-4	-7.6E-6	-7.6E-6	1.1E-6	1.1E-6
428	0.000	0.000	0.017	0.017	-0.709	-0.709	1.6E-4	1.6E-4	-6.3E-6	-6.3E-6	1.0E-7	1.0E-7
429	0.000	0.000	0.009	0.009	-0.707	-0.707	1.5E-4	1.5E-4	0.0E+0	0.0E+0	6.1E-7	6.1E-7
430	0.000	0.000	0.009	0.009	-0.709	-0.709	1.6E-4	1.6E-4	-3.5E-6	-3.5E-6	1.1E-6	1.1E-6
431	0.000	0.000	0.017	0.017	-0.710	-0.710	1.6E-4	1.6E-4	-1.5E-6	-1.5E-6	1.9E-6	1.9E-6
432	0.000	0.000	0.017	0.017	-0.710	-0.710	1.6E-4	1.6E-4	1.0E-7	1.0E-7	1.0E-6	1.0E-6
433	0.000	0.000	0.008	0.008	-0.709	-0.709	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.7E-6	1.7E-6
434	0.000	0.000	0.009	0.009	-0.695	-0.695	1.5E-4	1.5E-4	-3.7E-6	-3.7E-6	1.1E-6	1.1E-6
435	0.002	0.002	0.016	0.016	-0.715	-0.715	1.6E-4	1.6E-4	-1.8E-5	-1.8E-5	3.2E-6	3.2E-6
436	0.002	0.002	0.016	0.016	-0.717	-0.717	1.6E-4	1.6E-4	-1.6E-5	-1.6E-5	3.0E-6	3.0E-6
437	0.001	0.001	0.008	0.008	-0.713	-0.713	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.7E-6	2.7E-6
438	0.001	0.001	0.007	0.007	-0.718	-0.718	1.6E-4	1.6E-4	-1.7E-5	-1.7E-5	2.7E-6	2.7E-6
439	0.001	0.001	0.007	0.007	-0.703	-0.703	1.6E-4	1.6E-4	-1.7E-5	-1.7E-5	2.3E-6	2.3E-6
440	-0.002	-0.002	0.016	0.016	-0.704	-0.704	1.6E-4	1.6E-4	2.0E-5	2.0E-5	-3.0E-6	-3.0E-6
441	-0.002	-0.002	0.016	0.016	-0.702	-0.702	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-3.2E-6	-3.2E-6
442	-0.001	-0.001	0.008	0.008	-0.699	-0.699	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
443	-0.001	-0.001	0.007	0.007	-0.691	-0.691	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-3.1E-6	-3.1E-6
444	0.000	0.000	0.017	0.017	-0.696	-0.696	1.6E-4	1.6E-4	1.9E-6	1.9E-6	-8.4E-7	-8.4E-7
445	0.000	0.000	0.017	0.017	-0.696	-0.696	1.6E-4	1.6E-4	2.0E-6	2.0E-6	-1.6E-6	-1.6E-6
446	0.000	0.000	0.008	0.008	-0.695	-0.695	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.8E-6	-1.8E-6
447	-0.001	-0.001	0.017	0.017	-0.695	-0.695	1.6E-4	1.6E-4	9.0E-6	9.0E-6	-1.3E-7	-1.3E-7
448	-0.001	-0.001	0.017	0.017	-0.694	-0.694	1.6E-4	1.6E-4	8.8E-6	8.8E-6	-1.2E-6	-1.2E-6
449	0.000	0.000	0.009	0.009	-0.693	-0.693	1.5E-4	1.5E-4	0.0E+0	0.0E+0	-3.9E-7	-3.9E-7
450	0.000	0.000	0.009	0.009	-0.681	-0.681	1.6E-4	1.6E-4	5.3E-6	5.3E-6	-1.1E-6	-1.1E-6
451	0.000	0.000	0.017	0.017	-0.694	-0.694	1.6E-4	1.6E-4	-7.3E-6	-7.3E-6	1.2E-6	1.2E-6
452	0.000	0.000	0.017	0.017	-0.694	-0.694	1.6E-4	1.6E-4	-7.4E-6	-7.4E-6	2.0E-7	2.0E-7
453	0.000	0.000	0.009	0.009	-0.692	-0.692	1.5E-4	1.5E-4	0.0E+0	0.0E+0	4.5E-7	4.5E-7
454	0.000	0.000	0.017	0.017	-0.695	-0.695	1.6E-4	1.6E-4	-5.1E-7	-5.1E-7	1.7E-6	1.7E-6
455	0.000	0.000	0.017	0.017	-0.695	-0.695	1.6E-4	1.6E-4	-3.8E-7	-3.8E-7	8.9E-7	8.9E-7
456	0.000	0.000	0.008	0.008	-0.694	-0.694	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.8E-6	1.8E-6
457	0.000	0.000	0.009	0.009	-0.680	-0.680	1.6E-4	1.6E-4	-3.8E-6	-3.8E-6	1.1E-6	1.1E-6
458	0.002	0.002	0.016	0.016	-0.700	-0.700	1.6E-4	1.6E-4	-1.7E-5	-1.7E-5	3.3E-6	3.3E-6
459	0.002	0.002	0.016	0.016	-0.702	-0.702	1.6E-4	1.6E-4	-1.8E-5	-1.8E-5	3.1E-6	3.1E-6
460	0.001	0.001	0.008	0.008	-0.698	-0.698	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-6	2.8E-6
461	0.000	0.000	0.007	0.007	-0.689	-0.689	1.6E-4	1.6E-4	-1.7E-5	-1.7E-5	3.1E-6	3.1E-6
462	-0.001	-0.001	0.016	0.016	-0.689	-0.689	1.6E-4	1.6E-4	2.0E-5	2.0E-5	-3.0E-6	-3.0E-6
463	-0.001	-0.001	0.016	0.016	-0.688	-0.688	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-3.5E-6	-3.5E-6
464	0.000	0.000	0.008	0.008	-0.685	-0.685	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.9E-6	-2.9E-6
465	0.000	0.000	0.007	0.007	-0.676	-0.676	1.6E-4	1.6E-4	1.7E-5	1.7E-5	-3.4E-6	-3.4E-6
466	0.000	0.000	0.017	0.017	-0.682	-0.682	1.6E-4	1.6E-4	2.6E-6	2.6E-6	-1.1E-6	-1.1E-6
467	0.000	0.000	0.017	0.017	-0.682	-0.682	1.6E-4	1.6E-4	1.9E-6	1.9E-6	-1.0E-6	-1.0E-6
468	0.000	0.000	0.008	0.008	-0.681	-0.681	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.6E-6	-1.6E-6
469	0.000	0.000	0.017	0.017	-0.681	-0.681	1.6E-4	1.6E-4	9.2E-6	9.2E-6	-6.4E-7	-6.4E-7
470	0.000	0.000	0.017	0.017	-0.680	-0.680	1.6E-4	1.6E-4	8.3E-6	8.3E-6	-1.0E-6	-1.0E-6
471	0.000	0.000	0.009	0.009	-0.679	-0.679	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-5.6E-7	-5.6E-7
472	0.000	0.000	0.009	0.009	-0.667	-0.667	1.6E-4	1.6E-4	5.5E-6	5.5E-6	-1.1E-6	-1.1E-6
473	0.000	0.000	0.017	0.017	-0.680	-0.680	1.6E-4	1.6E-4	-6.7E-6	-6.7E-6	1.1E-6	1.1E-6
474	0.000	0.000	0.017	0.017	-0.680	-0.680	1.6E-4	1.6E-4	-7.6E-6	-7.6E-6	7.1E-7	7.1E-7
475	0.000	0.000	0.009	0.009	-0.678	-0.678	1.6E-4	1.6E-4	0.0E+0	0.0E+0	6.0E-7	6.0E-7
476	0.000	0.000	0.017	0.017	-0.681	-0.681	1.6E-4	1.6E-4	-5.0E-7	-5.0E-7	1.1E-6	1.1E-6
477	0.000	0.000	0.017	0.017	-0.681	-0.681	1.6E-4	1.6E-4	-1.1E-6	-1.1E-6	1.1E-6	1.1E-6
478	0.000	0.000	0.008	0.008	-0.680	-0.680	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.7E-6	1.7E-6
479	0.000	0.000	0.009	0.009	-0.667	-0.667	1.6E-4	1.6E-4	-3.8E-6	-3.8E-6	1.1E-6	1.1E-6
480	0.001	0.001	0.016	0.016	-0.686	-0.686	1.6E-4	1.6E-4	-1.6E-5	-1.6E-5	3.5E-6	3.5E-6
481	0.001	0.001	0.016	0.016	-0.688	-0.688	1.6E-4	1.6E-4	-1.8E-5	-1.8E-5	3.1E-6	3.1E-6

482	0.000	0.000	0.008	0.008	-0.684	-0.684	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.9E-6	2.9E-6
483	0.000	0.000	0.007	0.007	-0.675	-0.675	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	3.4E-6	3.4E-6
484	-0.001	-0.001	0.016	0.016	-0.675	-0.675	1.6E-4	1.6E-4	1.9E-5	1.9E-5	-3.1E-6	-3.1E-6
485	-0.001	-0.001	0.016	0.016	-0.673	-0.673	1.6E-4	1.6E-4	1.7E-5	1.7E-5	-3.6E-6	-3.6E-6
486	0.000	0.000	0.008	0.008	-0.671	-0.671	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-2.2E-6	-2.2E-6
487	-0.001	-0.001	0.015	0.015	-0.668	-0.668	1.6E-4	1.6E-4	1.4E-5	1.4E-5	-4.6E-6	-4.6E-6
488	0.000	0.000	0.007	0.007	-0.660	-0.660	1.6E-4	1.6E-4	1.5E-5	1.5E-5	-3.1E-6	-3.1E-6
489	0.000	0.000	0.017	0.017	-0.668	-0.668	1.5E-4	1.5E-4	3.5E-6	3.5E-6	-1.4E-6	-1.4E-6
490	0.000	0.000	0.017	0.017	-0.668	-0.668	1.6E-4	1.6E-4	3.0E-6	3.0E-6	-5.4E-7	-5.4E-7
491	0.000	0.000	0.008	0.008	-0.668	-0.668	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.3E-6	-2.3E-6
492	0.000	0.000	0.017	0.017	-0.667	-0.667	1.6E-4	1.6E-4	8.2E-6	8.2E-6	-1.2E-6	-1.2E-6
493	0.000	0.000	0.017	0.017	-0.666	-0.666	1.5E-4	1.5E-4	7.7E-6	7.7E-6	-7.3E-7	-7.3E-7
494	0.000	0.000	0.009	0.009	-0.665	-0.665	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-7	1.6E-7
495	0.000	0.000	0.017	0.017	-0.659	-0.659	1.5E-4	1.5E-4	5.5E-6	5.5E-6	-1.2E-6	-1.2E-6
496	0.000	0.000	0.009	0.009	-0.651	-0.651	1.6E-4	1.6E-4	5.6E-6	5.6E-6	-1.2E-6	-1.2E-6
497	0.000	0.000	0.017	0.017	-0.666	-0.666	1.5E-4	1.5E-4	-6.0E-6	-6.0E-6	7.8E-7	7.8E-7
498	0.000	0.000	0.017	0.017	-0.666	-0.666	1.6E-4	1.6E-4	-6.7E-6	-6.7E-6	1.2E-6	1.2E-6
499	0.000	0.000	0.009	0.009	-0.665	-0.665	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.0E-7	-1.0E-7
500	0.000	0.000	0.017	0.017	-0.667	-0.667	1.5E-4	1.5E-4	-1.6E-6	-1.6E-6	6.2E-7	6.2E-7
501	0.000	0.000	0.017	0.017	-0.667	-0.667	1.5E-4	1.5E-4	-1.9E-6	-1.9E-6	1.4E-6	1.4E-6
502	0.000	0.000	0.008	0.008	-0.667	-0.667	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.4E-6	2.4E-6
503	0.000	0.000	0.017	0.017	-0.659	-0.659	1.5E-4	1.5E-4	-3.9E-6	-3.9E-6	1.2E-6	1.2E-6
504	0.000	0.000	0.009	0.009	-0.651	-0.651	1.6E-4	1.6E-4	-3.9E-6	-3.9E-6	1.3E-6	1.3E-6
505	0.001	0.001	0.016	0.016	-0.672	-0.672	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	3.6E-6	3.6E-6
506	0.001	0.001	0.016	0.016	-0.673	-0.673	1.6E-4	1.6E-4	-1.7E-5	-1.7E-5	3.2E-6	3.2E-6
507	0.000	0.000	0.008	0.008	-0.670	-0.670	1.7E-4	1.7E-4	0.0E+0	0.0E+0	2.2E-6	2.2E-6
508	0.001	0.001	0.015	0.015	-0.667	-0.667	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	4.7E-6	4.7E-6
509	0.000	0.000	0.007	0.007	-0.658	-0.658	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	3.2E-6	3.2E-6
510	-0.001	-0.001	0.016	0.016	-0.659	-0.659	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-2.8E-6	-2.8E-6
511	-0.001	-0.001	0.016	0.016	-0.657	-0.657	1.6E-4	1.6E-4	1.7E-5	1.7E-5	-4.5E-6	-4.5E-6
512	0.000	0.000	0.008	0.008	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	9.8E-7	9.8E-7
513	0.000	0.000	0.008	0.008	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-5.1E-6	-5.1E-6
514	0.000	0.000	0.017	0.017	-0.652	-0.652	1.6E-4	1.6E-4	4.4E-6	4.4E-6	-6.1E-7	-6.1E-7
515	0.000	0.000	0.017	0.017	-0.652	-0.652	1.6E-4	1.6E-4	6.4E-6	6.4E-6	-8.7E-7	-8.7E-7
516	0.000	0.000	0.017	0.017	-0.651	-0.651	1.6E-4	1.6E-4	5.4E-6	5.4E-6	-1.1E-6	-1.1E-6
517	0.000	0.000	0.017	0.017	-0.650	-0.650	1.6E-4	1.6E-4	8.1E-6	8.1E-6	-1.4E-6	-1.4E-6
518	0.000	0.000	0.009	0.009	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.6E-6	2.6E-6
519	0.000	0.000	0.016	0.016	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	4.4E-8	4.4E-8
520	0.000	0.000	0.017	0.017	-0.650	-0.650	1.6E-4	1.6E-4	-5.5E-6	-5.5E-6	8.9E-7	8.9E-7
521	0.000	0.000	0.017	0.017	-0.651	-0.651	1.6E-4	1.6E-4	-4.4E-6	-4.4E-6	1.3E-6	1.3E-6
522	0.000	0.000	0.017	0.017	-0.651	-0.651	1.6E-4	1.6E-4	-4.9E-6	-4.9E-6	9.5E-7	9.5E-7
523	0.000	0.000	0.017	0.017	-0.652	-0.652	1.6E-4	1.6E-4	-2.9E-6	-2.9E-6	6.6E-7	6.6E-7
524	0.000	0.000	0.008	0.008	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	5.1E-6	5.1E-6
525	0.000	0.000	0.007	0.007	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-9.9E-7	-9.9E-7
526	0.000	0.000	0.016	0.016	-0.656	-0.656	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	4.6E-6	4.6E-6
527	0.000	0.000	0.016	0.016	-0.657	-0.657	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	3.0E-6	3.0E-6
528	-0.001	-0.001	0.016	0.016	-0.664	-0.664	1.5E-4	1.5E-4	1.5E-5	1.5E-5	0.0E+0	0.0E+0
529	0.000	0.000	0.017	0.017	-0.661	-0.661	1.4E-4	1.4E-4	6.3E-6	6.3E-6	0.0E+0	0.0E+0
530	0.000	0.000	0.017	0.017	-0.658	-0.658	1.5E-4	1.5E-4	5.7E-6	5.7E-6	0.0E+0	0.0E+0
531	0.000	0.000	0.017	0.017	-0.658	-0.658	1.5E-4	1.5E-4	-3.7E-6	-3.7E-6	0.0E+0	0.0E+0
532	0.000	0.000	0.016	0.016	-0.660	-0.660	1.4E-4	1.4E-4	-4.7E-6	-4.7E-6	0.0E+0	0.0E+0
533	0.001	0.001	0.016	0.016	-0.663	-0.663	1.5E-4	1.5E-4	-1.4E-5	-1.4E-5	0.0E+0	0.0E+0
534	-0.003	-0.003	0.030	0.030	-0.719	-0.719	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-3.1E-6	-3.1E-6
535	-0.003	-0.003	0.030	0.030	-0.718	-0.718	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-2.9E-6	-2.9E-6
536	-0.001	-0.001	0.031	0.031	-0.711	-0.711	1.6E-4	1.6E-4	4.3E-6	4.3E-6	-1.0E-6	-1.0E-6
537	-0.001	-0.001	0.031	0.031	-0.711	-0.711	1.6E-4	1.6E-4	4.6E-6	4.6E-6	-1.6E-6	-1.6E-6
538	-0.001	-0.001	0.031	0.031	-0.710	-0.710	1.6E-4	1.6E-4	6.4E-6	6.4E-6	-1.8E-7	-1.8E-7
539	-0.001	-0.001	0.031	0.031	-0.709	-0.709	1.6E-4	1.6E-4	5.5E-6	5.5E-6	-6.8E-7	-6.8E-7
540	0.001	0.001	0.031	0.031	-0.709	-0.709	1.6E-4	1.6E-4	-4.0E-6	-4.0E-6	7.8E-7	7.8E-7
541	0.001	0.001	0.031	0.031	-0.709	-0.709	1.6E-4	1.6E-4	-4.8E-6	-4.8E-6	2.9E-7	2.9E-7
542	0.001	0.001	0.031	0.031	-0.710	-0.710	1.6E-4	1.6E-4	-3.2E-6	-3.2E-6	1.6E-6	1.6E-6
543	0.001	0.001	0.031	0.031	-0.710	-0.710	1.6E-4	1.6E-4	-2.8E-6	-2.8E-6	1.1E-6	1.1E-6
544	0.003	0.003	0.030	0.030	-0.716	-0.716	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	3.0E-6	3.0E-6
545	0.003	0.003	0.030	0.030	-0.717	-0.717	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	3.1E-6	3.1E-6
546	-0.003	-0.003	0.030	0.030	-0.704	-0.704	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-3.0E-6	-3.0E-6
547	-0.003	-0.003	0.030	0.030	-0.703	-0.703	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-3.3E-6	-3.3E-6
548	-0.001	-0.001	0.031	0.031	-0.697	-0.697	1.6E-4	1.6E-4	4.8E-6	4.8E-6	-8.2E-7	-8.2E-7
549	-0.001	-0.001	0.031	0.031	-0.696	-0.696	1.6E-4	1.6E-4	4.7E-6	4.7E-6	-1.4E-6	-1.4E-6
550	-0.001	-0.001	0.031	0.031	-0.695	-0.695	1.6E-4	1.6E-4	6.3E-6	6.3E-6	-3.7E-7	-3.7E-7
551	-0.001	-0.001	0.031	0.031	-0.695	-0.695	1.6E-4	1.6E-4	5.3E-6	5.3E-6	-9.3E-7	-9.3E-7
552	0.001	0.001	0.031	0.031	-0.694	-0.694	1.5E-4	1.5E-4	-3.8E-6	-3.8E-6	1.0E-6	1.0E-6
553	0.001	0.001	0.031	0.031	-0.695	-0.695	1.6E-4	1.6E-4	-4.7E-6	-4.7E-6	4.9E-7	4.9E-7

554	0.001	0.001	0.031	0.031	-0.695	-0.695	1.6E-4	1.6E-4	-3.3E-6	-3.3E-6	1.4E-6	1.4E-6
555	0.001	0.001	0.031	0.031	-0.696	-0.696	1.6E-4	1.6E-4	-3.3E-6	-3.3E-6	9.0E-7	9.0E-7
556	0.003	0.003	0.030	0.030	-0.701	-0.701	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	3.4E-6	3.4E-6
557	0.003	0.003	0.030	0.030	-0.702	-0.702	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	3.0E-6	3.0E-6
558	-0.003	-0.003	0.030	0.030	-0.690	-0.690	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-2.9E-6	-2.9E-6
559	-0.003	-0.003	0.030	0.030	-0.688	-0.688	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-3.7E-6	-3.7E-6
560	-0.001	-0.001	0.031	0.031	-0.683	-0.683	1.6E-4	1.6E-4	5.2E-6	5.2E-6	-8.1E-7	-8.1E-7
561	-0.001	-0.001	0.031	0.031	-0.682	-0.682	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-1.1E-6	-1.1E-6
562	-0.001	-0.001	0.031	0.031	-0.681	-0.681	1.6E-4	1.6E-4	6.2E-6	6.2E-6	-5.5E-7	-5.5E-7
563	-0.001	-0.001	0.031	0.031	-0.681	-0.681	1.6E-4	1.6E-4	5.2E-6	5.2E-6	-1.0E-6	-1.0E-6
564	0.001	0.001	0.031	0.031	-0.680	-0.680	1.6E-4	1.6E-4	-3.6E-6	-3.6E-6	1.1E-6	1.1E-6
565	0.001	0.001	0.031	0.031	-0.681	-0.681	1.6E-4	1.6E-4	-4.6E-6	-4.6E-6	6.7E-7	6.7E-7
566	0.000	0.000	0.031	0.031	-0.681	-0.681	1.6E-4	1.6E-4	-3.6E-6	-3.6E-6	1.2E-6	1.2E-6
567	0.000	0.000	0.031	0.031	-0.682	-0.682	1.6E-4	1.6E-4	-3.7E-6	-3.7E-6	8.8E-7	8.8E-7
568	0.002	0.002	0.030	0.030	-0.687	-0.687	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	3.8E-6	3.8E-6
569	0.002	0.002	0.030	0.030	-0.688	-0.688	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	2.9E-6	2.9E-6
570	-0.002	-0.002	0.030	0.030	-0.675	-0.675	1.6E-4	1.6E-4	1.5E-5	1.5E-5	-2.8E-6	-2.8E-6
571	-0.002	-0.002	0.030	0.030	-0.674	-0.674	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-4.2E-6	-4.2E-6
572	-0.002	-0.002	0.030	0.030	-0.668	-0.668	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-4.8E-6	-4.8E-6
573	-0.001	-0.001	0.031	0.031	-0.669	-0.669	1.6E-4	1.6E-4	5.7E-6	5.7E-6	-6.9E-7	-6.9E-7
574	-0.001	-0.001	0.031	0.031	-0.668	-0.668	1.6E-4	1.6E-4	5.5E-6	5.5E-6	-8.4E-7	-8.4E-7
575	-0.001	-0.001	0.031	0.031	-0.667	-0.667	1.6E-4	1.6E-4	5.8E-6	5.8E-6	-7.9E-7	-7.9E-7
576	-0.001	-0.001	0.031	0.031	-0.667	-0.667	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-1.2E-6	-1.2E-6
577	-0.001	-0.001	0.031	0.031	-0.660	-0.660	1.6E-4	1.6E-4	5.4E-6	5.4E-6	-9.5E-7	-9.5E-7
578	0.000	0.000	0.031	0.031	-0.666	-0.666	1.6E-4	1.6E-4	-3.4E-6	-3.4E-6	1.3E-6	1.3E-6
579	0.000	0.000	0.031	0.031	-0.667	-0.667	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	9.2E-7	9.2E-7
580	0.000	0.000	0.031	0.031	-0.667	-0.667	1.6E-4	1.6E-4	-4.1E-6	-4.1E-6	9.0E-7	9.0E-7
581	0.000	0.000	0.031	0.031	-0.668	-0.668	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	7.7E-7	7.7E-7
582	0.000	0.000	0.031	0.031	-0.659	-0.659	1.5E-4	1.5E-4	-3.8E-6	-3.8E-6	1.1E-6	1.1E-6
583	0.002	0.002	0.030	0.030	-0.673	-0.673	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	4.3E-6	4.3E-6
584	0.002	0.002	0.030	0.030	-0.674	-0.674	1.6E-4	1.6E-4	-1.4E-5	-1.4E-5	2.9E-6	2.9E-6
585	0.002	0.002	0.030	0.030	-0.667	-0.667	1.6E-4	1.6E-4	-9.1E-6	-9.1E-6	4.9E-6	4.9E-6
586	-0.002	-0.002	0.030	0.030	-0.659	-0.659	1.6E-4	1.6E-4	1.5E-5	1.5E-5	-3.3E-6	-3.3E-6
587	-0.002	-0.002	0.030	0.030	-0.658	-0.658	1.6E-4	1.6E-4	1.4E-5	1.4E-5	-5.0E-6	-5.0E-6
588	-0.001	-0.001	0.031	0.031	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.9E-6	2.9E-6
589	-0.001	-0.001	0.031	0.031	-0.653	-0.653	1.6E-4	1.6E-4	6.3E-6	6.3E-6	-2.3E-7	-2.3E-7
590	-0.001	-0.001	0.031	0.031	-0.652	-0.652	1.6E-4	1.6E-4	7.1E-6	7.1E-6	-6.5E-7	-6.5E-7
591	-0.001	-0.001	0.031	0.031	-0.651	-0.651	1.6E-4	1.6E-4	5.0E-6	5.0E-6	-1.0E-6	-1.0E-6
592	-0.001	-0.001	0.031	0.031	-0.651	-0.651	1.6E-4	1.6E-4	5.8E-6	5.8E-6	-1.8E-6	-1.8E-6
593	0.000	0.000	0.031	0.031	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.0E-7	3.0E-7
594	0.000	0.000	0.031	0.031	-0.650	-0.650	1.6E-4	1.6E-4	-3.1E-6	-3.1E-6	1.8E-6	1.8E-6
595	0.000	0.000	0.031	0.031	-0.651	-0.651	1.6E-4	1.6E-4	-4.0E-6	-4.0E-6	1.3E-6	1.3E-6
596	0.000	0.000	0.031	0.031	-0.651	-0.651	1.6E-4	1.6E-4	-5.5E-6	-5.5E-6	7.2E-7	7.2E-7
597	0.000	0.000	0.031	0.031	-0.652	-0.652	1.6E-4	1.6E-4	-5.1E-6	-5.1E-6	3.5E-7	3.5E-7
598	0.001	0.001	0.031	0.031	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.9E-6	-2.9E-6
599	0.001	0.001	0.030	0.030	-0.656	-0.656	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	5.1E-6	5.1E-6
600	0.001	0.001	0.030	0.030	-0.657	-0.657	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	3.1E-6	3.1E-6
601	-0.002	-0.002	0.031	0.031	-0.665	-0.665	1.6E-4	1.6E-4	1.3E-5	1.3E-5	0.0E+0	0.0E+0
602	-0.001	-0.001	0.031	0.031	-0.661	-0.661	1.5E-4	1.5E-4	8.1E-6	8.1E-6	0.0E+0	0.0E+0
603	-0.001	-0.001	0.031	0.031	-0.658	-0.658	1.5E-4	1.5E-4	3.5E-6	3.5E-6	0.0E+0	0.0E+0
604	0.000	0.000	0.031	0.031	-0.658	-0.658	1.5E-4	1.5E-4	-2.2E-6	-2.2E-6	0.0E+0	0.0E+0
605	0.000	0.000	0.031	0.031	-0.660	-0.660	1.5E-4	1.5E-4	-6.7E-6	-6.7E-6	0.0E+0	0.0E+0
606	0.002	0.002	0.031	0.031	-0.664	-0.664	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	0.0E+0	0.0E+0
607	-0.004	-0.004	0.044	0.044	-0.719	-0.719	1.5E-4	1.5E-4	1.4E-5	1.4E-5	-1.2E-6	-1.2E-6
608	-0.004	-0.004	0.044	0.044	-0.718	-0.718	1.5E-4	1.5E-4	1.1E-5	1.1E-5	-4.3E-6	-4.3E-6
609	-0.001	-0.001	0.045	0.045	-0.712	-0.712	1.5E-4	1.5E-4	6.1E-6	6.1E-6	4.6E-7	4.6E-7
610	-0.001	-0.001	0.045	0.045	-0.711	-0.711	1.5E-4	1.5E-4	5.3E-6	5.3E-6	-3.1E-6	-3.1E-6
611	-0.001	-0.001	0.045	0.045	-0.710	-0.710	1.5E-4	1.5E-4	5.8E-6	5.8E-6	1.6E-6	1.6E-6
612	-0.001	-0.001	0.045	0.045	-0.710	-0.710	1.5E-4	1.5E-4	3.4E-6	3.4E-6	-1.9E-6	-1.9E-6
613	0.001	0.001	0.045	0.045	-0.709	-0.709	1.5E-4	1.5E-4	-2.1E-6	-2.1E-6	2.0E-6	2.0E-6
614	0.001	0.001	0.045	0.045	-0.710	-0.710	1.5E-4	1.5E-4	-4.0E-6	-4.0E-6	-1.3E-6	-1.3E-6
615	0.001	0.001	0.045	0.045	-0.710	-0.710	1.5E-4	1.5E-4	-4.0E-6	-4.0E-6	3.1E-6	3.1E-6
616	0.001	0.001	0.045	0.045	-0.711	-0.711	1.5E-4	1.5E-4	-4.6E-6	-4.6E-6	-3.1E-7	-3.1E-7
617	0.004	0.004	0.044	0.044	-0.716	-0.716	1.5E-4	1.5E-4	-9.3E-6	-9.3E-6	4.4E-6	4.4E-6
618	0.004	0.004	0.044	0.044	-0.717	-0.717	1.5E-4	1.5E-4	-1.2E-5	-1.2E-5	1.2E-6	1.2E-6
619	-0.004	-0.004	0.044	0.044	-0.704	-0.704	1.6E-4	1.6E-4	1.4E-5	1.4E-5	-1.5E-6	-1.5E-6
620	-0.004	-0.004	0.045	0.045	-0.703	-0.703	1.6E-4	1.6E-4	1.0E-5	1.0E-5	-4.1E-6	-4.1E-6
621	-0.001	-0.001	0.045	0.045	-0.697	-0.697	1.6E-4	1.6E-4	6.7E-6	6.7E-6	-1.3E-7	-1.3E-7
622	-0.001	-0.001	0.045	0.045	-0.697	-0.697	1.6E-4	1.6E-4	6.4E-6	6.4E-6	-2.2E-6	-2.2E-6
623	-0.001	-0.001	0.045	0.045	-0.696	-0.696	1.6E-4	1.6E-4	4.5E-6	4.5E-6	5.4E-7	5.4E-7
624	-0.001	-0.001	0.045	0.045	-0.695	-0.695	1.6E-4	1.6E-4	3.2E-6	3.2E-6	-1.3E-6	-1.3E-6
625	0.001	0.001	0.045	0.045	-0.695	-0.695	1.6E-4	1.6E-4	-1.9E-6	-1.9E-6	1.4E-6	1.4E-6

626	0.001	0.001	0.045	0.045	-0.695	-0.695	1.6E-4	1.6E-4	-2.8E-6	-2.8E-6	-3.5E-7	-3.5E-7
627	0.001	0.001	0.045	0.045	-0.696	-0.696	1.6E-4	1.6E-4	-5.1E-6	-5.1E-6	2.2E-6	2.2E-6
628	0.001	0.001	0.045	0.045	-0.696	-0.696	1.6E-4	1.6E-4	-5.1E-6	-5.1E-6	2.5E-7	2.5E-7
629	0.003	0.003	0.044	0.044	-0.702	-0.702	1.6E-4	1.6E-4	-8.5E-6	-8.5E-6	4.2E-6	4.2E-6
630	0.003	0.003	0.044	0.044	-0.703	-0.703	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	1.6E-6	1.6E-6
631	-0.003	-0.003	0.044	0.044	-0.690	-0.690	1.6E-4	1.6E-4	1.4E-5	1.4E-5	-2.2E-6	-2.2E-6
632	-0.003	-0.003	0.045	0.045	-0.689	-0.689	1.6E-4	1.6E-4	9.5E-6	9.5E-6	-4.1E-6	-4.1E-6
633	-0.001	-0.001	0.045	0.045	-0.683	-0.683	1.6E-4	1.6E-4	7.5E-6	7.5E-6	4.6E-8	4.6E-8
634	-0.001	-0.001	0.045	0.045	-0.682	-0.682	1.6E-4	1.6E-4	6.4E-6	6.4E-6	-1.9E-6	-1.9E-6
635	-0.001	-0.001	0.045	0.045	-0.682	-0.682	1.6E-4	1.6E-4	4.6E-6	4.6E-6	2.2E-7	2.2E-7
636	-0.001	-0.001	0.045	0.045	-0.681	-0.681	1.6E-4	1.6E-4	2.7E-6	2.7E-6	-1.5E-6	-1.5E-6
637	0.001	0.001	0.045	0.045	-0.681	-0.681	1.6E-4	1.6E-4	-1.3E-6	-1.3E-6	1.6E-6	1.6E-6
638	0.001	0.001	0.045	0.045	-0.681	-0.681	1.6E-4	1.6E-4	-2.9E-6	-2.9E-6	-2.8E-8	-2.8E-8
639	0.001	0.001	0.045	0.045	-0.682	-0.682	1.6E-4	1.6E-4	-5.2E-6	-5.2E-6	1.9E-6	1.9E-6
640	0.001	0.001	0.045	0.045	-0.682	-0.682	1.6E-4	1.6E-4	-5.9E-6	-5.9E-6	9.4E-8	9.4E-8
641	0.003	0.003	0.045	0.045	-0.687	-0.687	1.6E-4	1.6E-4	-8.0E-6	-8.0E-6	4.2E-6	4.2E-6
642	0.003	0.003	0.044	0.044	-0.688	-0.688	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	2.2E-6	2.2E-6
643	-0.003	-0.003	0.044	0.044	-0.676	-0.676	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-2.2E-6	-2.2E-6
644	-0.003	-0.003	0.045	0.045	-0.675	-0.675	1.6E-4	1.6E-4	1.0E-5	1.0E-5	-4.4E-6	-4.4E-6
645	-0.003	-0.003	0.044	0.044	-0.668	-0.668	1.6E-4	1.6E-4	8.9E-6	8.9E-6	-4.3E-6	-4.3E-6
646	-0.001	-0.001	0.045	0.045	-0.669	-0.669	1.6E-4	1.6E-4	7.7E-6	7.7E-6	2.7E-7	2.7E-7
647	-0.001	-0.001	0.045	0.045	-0.668	-0.668	1.6E-4	1.6E-4	7.0E-6	7.0E-6	-1.5E-6	-1.5E-6
648	-0.001	-0.001	0.045	0.045	-0.667	-0.667	1.6E-4	1.6E-4	4.1E-6	4.1E-6	-9.2E-9	-9.2E-9
649	-0.001	-0.001	0.045	0.045	-0.667	-0.667	1.6E-4	1.6E-4	3.1E-6	3.1E-6	-1.8E-6	-1.8E-6
650	-0.001	-0.001	0.045	0.045	-0.660	-0.660	1.6E-4	1.6E-4	5.6E-6	5.6E-6	-6.6E-7	-6.6E-7
651	0.001	0.001	0.045	0.045	-0.667	-0.667	1.6E-4	1.6E-4	-1.7E-6	-1.7E-6	1.9E-6	1.9E-6
652	0.001	0.001	0.045	0.045	-0.667	-0.667	1.6E-4	1.6E-4	-2.4E-6	-2.4E-6	2.0E-7	2.0E-7
653	0.001	0.001	0.045	0.045	-0.668	-0.668	1.6E-4	1.6E-4	-5.7E-6	-5.7E-6	1.5E-6	1.5E-6
654	0.001	0.001	0.045	0.045	-0.668	-0.668	1.6E-4	1.6E-4	-6.0E-6	-6.0E-6	-1.1E-7	-1.1E-7
655	0.001	0.001	0.045	0.045	-0.659	-0.659	1.6E-4	1.6E-4	-4.0E-6	-4.0E-6	8.0E-7	8.0E-7
656	0.003	0.003	0.045	0.045	-0.673	-0.673	1.6E-4	1.6E-4	-8.8E-6	-8.8E-6	4.5E-6	4.5E-6
657	0.003	0.003	0.044	0.044	-0.674	-0.674	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	2.3E-6	2.3E-6
658	0.002	0.002	0.044	0.044	-0.667	-0.667	1.6E-4	1.6E-4	-7.4E-6	-7.4E-6	4.4E-6	4.4E-6
659	-0.003	-0.003	0.044	0.044	-0.659	-0.659	1.6E-4	1.6E-4	1.3E-5	1.3E-5	-2.3E-6	-2.3E-6
660	-0.003	-0.003	0.045	0.045	-0.658	-0.658	1.6E-4	1.6E-4	1.2E-5	1.2E-5	-5.3E-6	-5.3E-6
661	-0.002	-0.002	0.045	0.045	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-6	1.6E-6
662	-0.001	-0.001	0.045	0.045	-0.653	-0.653	1.6E-4	1.6E-4	7.7E-6	7.7E-6	6.5E-7	6.5E-7
663	-0.001	-0.001	0.045	0.045	-0.652	-0.652	1.6E-4	1.6E-4	7.7E-6	7.7E-6	-1.2E-6	-1.2E-6
664	-0.001	-0.001	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	4.4E-6	4.4E-6	-4.3E-8	-4.3E-8
665	-0.001	-0.001	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	4.1E-6	4.1E-6	-2.6E-6	-2.6E-6
666	0.000	0.000	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	9.7E-7	9.7E-7
667	0.000	0.000	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	-2.6E-6	-2.6E-6	2.5E-6	2.5E-6
668	0.001	0.001	0.045	0.045	-0.651	-0.651	1.6E-4	1.6E-4	-2.7E-6	-2.7E-6	2.3E-7	2.3E-7
669	0.001	0.001	0.045	0.045	-0.652	-0.652	1.6E-4	1.6E-4	-6.3E-6	-6.3E-6	1.3E-6	1.3E-6
670	0.001	0.001	0.045	0.045	-0.652	-0.652	1.6E-4	1.6E-4	-6.2E-6	-6.2E-6	-5.4E-7	-5.4E-7
671	0.001	0.001	0.045	0.045	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-4.4E-7	-4.4E-7
672	0.002	0.002	0.045	0.045	-0.657	-0.657	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	5.3E-6	5.3E-6
673	0.002	0.002	0.044	0.044	-0.658	-0.658	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	2.4E-6	2.4E-6
674	-0.003	-0.003	0.045	0.045	-0.665	-0.665	1.7E-4	1.7E-4	1.0E-5	1.0E-5	0.0E+0	0.0E+0
675	-0.001	-0.001	0.045	0.045	-0.662	-0.662	1.5E-4	1.5E-4	1.0E-5	1.0E-5	0.0E+0	0.0E+0
676	-0.001	-0.001	0.045	0.045	-0.659	-0.659	1.6E-4	1.6E-4	1.3E-6	1.3E-6	0.0E+0	0.0E+0
677	0.001	0.001	0.045	0.045	-0.659	-0.659	1.6E-4	1.6E-4	-1.3E-8	-1.3E-8	0.0E+0	0.0E+0
678	0.001	0.001	0.045	0.045	-0.661	-0.661	1.5E-4	1.5E-4	-9.1E-6	-9.1E-6	0.0E+0	0.0E+0
679	0.002	0.002	0.045	0.045	-0.664	-0.664	1.7E-4	1.7E-4	-8.7E-6	-8.7E-6	0.0E+0	0.0E+0
680	-0.005	-0.005	0.054	0.054	-0.719	-0.719	1.8E-4	1.8E-4	1.5E-5	1.5E-5	-3.0E-6	-3.0E-6
681	-0.004	-0.004	0.054	0.054	-0.718	-0.718	1.8E-4	1.8E-4	7.3E-6	7.3E-6	-3.6E-6	-3.6E-6
682	-0.002	-0.002	0.055	0.055	-0.712	-0.712	1.8E-4	1.8E-4	8.6E-6	8.6E-6	4.9E-7	4.9E-7
683	-0.002	-0.002	0.055	0.055	-0.711	-0.711	1.8E-4	1.8E-4	4.3E-6	4.3E-6	-4.9E-7	-4.9E-7
684	-0.002	-0.002	0.055	0.055	-0.710	-0.710	1.8E-4	1.8E-4	6.7E-6	6.7E-6	-4.7E-7	-4.7E-7
685	-0.002	-0.002	0.055	0.055	-0.710	-0.710	1.8E-4	1.8E-4	9.5E-7	9.5E-7	-1.5E-6	-1.5E-6
686	0.001	0.001	0.055	0.055	-0.709	-0.709	1.8E-4	1.8E-4	5.7E-7	5.7E-7	1.7E-6	1.7E-6
687	0.001	0.001	0.055	0.055	-0.710	-0.710	1.8E-4	1.8E-4	-5.1E-6	-5.1E-6	6.4E-7	6.4E-7
688	0.001	0.001	0.055	0.055	-0.710	-0.710	1.8E-4	1.8E-4	-2.8E-6	-2.8E-6	6.4E-7	6.4E-7
689	0.001	0.001	0.055	0.055	-0.711	-0.711	1.8E-4	1.8E-4	-7.2E-6	-7.2E-6	-3.3E-7	-3.3E-7
690	0.004	0.004	0.054	0.054	-0.716	-0.716	1.8E-4	1.8E-4	-5.8E-6	-5.8E-6	3.7E-6	3.7E-6
691	0.004	0.004	0.054	0.054	-0.717	-0.717	1.8E-4	1.8E-4	-1.4E-5	-1.4E-5	3.1E-6	3.1E-6
692	-0.004	-0.004	0.054	0.054	-0.704	-0.704	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-4.2E-6	-4.2E-6
693	-0.004	-0.004	0.054	0.054	-0.703	-0.703	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
694	-0.002	-0.002	0.055	0.055	-0.697	-0.697	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-5.0E-7	-5.0E-7
695	-0.002	-0.002	0.055	0.055	-0.697	-0.697	1.6E-4	1.6E-4	0.0E+0	0.0E+0	9.3E-7	9.3E-7
696	-0.002	-0.002	0.055	0.055	-0.696	-0.696	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.9E-6	-1.9E-6
697	-0.001	-0.001	0.055	0.055	-0.695	-0.695	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-5.0E-7	-5.0E-7

698	0.001	0.001	0.055	0.055	-0.695	-0.695	1.7E-4	1.7E-4	0.0E+0	0.0E+0	6.5E-7	6.5E-7
699	0.001	0.001	0.055	0.055	-0.695	-0.695	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.0E-6	2.0E-6
700	0.001	0.001	0.055	0.055	-0.696	-0.696	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-7.1E-7	-7.1E-7
701	0.001	0.001	0.055	0.055	-0.696	-0.696	1.7E-4	1.7E-4	0.0E+0	0.0E+0	6.5E-7	6.5E-7
702	0.004	0.004	0.054	0.054	-0.702	-0.702	1.7E-4	1.7E-4	0.0E+0	0.0E+0	3.0E-6	3.0E-6
703	0.004	0.004	0.054	0.054	-0.703	-0.703	1.6E-4	1.6E-4	0.0E+0	0.0E+0	4.4E-6	4.4E-6
704	-0.004	-0.004	0.054	0.054	-0.690	-0.690	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-4.1E-6	-4.1E-6
705	-0.004	-0.004	0.054	0.054	-0.689	-0.689	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-3.5E-6	-3.5E-6
706	-0.002	-0.002	0.055	0.055	-0.683	-0.683	1.7E-4	1.7E-4	0.0E+0	0.0E+0	4.8E-7	4.8E-7
707	-0.002	-0.002	0.055	0.055	-0.683	-0.683	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.4E-7	2.4E-7
708	-0.001	-0.001	0.055	0.055	-0.682	-0.682	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.3E-6	-1.3E-6
709	-0.001	-0.001	0.055	0.055	-0.681	-0.681	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-1.5E-6	-1.5E-6
710	0.001	0.001	0.055	0.055	-0.681	-0.681	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.6E-6	1.6E-6
711	0.001	0.001	0.055	0.055	-0.681	-0.681	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-6	1.5E-6
712	0.001	0.001	0.055	0.055	-0.682	-0.682	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-3.4E-8	-3.4E-8
713	0.001	0.001	0.055	0.055	-0.682	-0.682	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-3.4E-7	-3.4E-7
714	0.003	0.003	0.054	0.054	-0.687	-0.687	1.7E-4	1.7E-4	0.0E+0	0.0E+0	3.6E-6	3.6E-6
715	0.003	0.003	0.054	0.054	-0.688	-0.688	1.6E-4	1.6E-4	0.0E+0	0.0E+0	4.2E-6	4.2E-6
716	-0.004	-0.004	0.054	0.054	-0.676	-0.676	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-4.2E-6	-4.2E-6
717	-0.003	-0.003	0.054	0.054	-0.675	-0.675	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-3.4E-6	-3.4E-6
718	-0.003	-0.003	0.054	0.054	-0.668	-0.668	0.0E+0	0.0E+0	8.7E-6	8.7E-6	-3.6E-6	-3.6E-6
719	-0.002	-0.002	0.055	0.055	-0.669	-0.669	1.7E-4	1.7E-4	0.0E+0	0.0E+0	2.6E-7	2.6E-7
720	-0.002	-0.002	0.055	0.055	-0.668	-0.668	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.1E-6	1.1E-6
721	-0.001	-0.001	0.055	0.055	-0.668	-0.668	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.1E-6	-2.1E-6
722	-0.001	-0.001	0.055	0.055	-0.667	-0.667	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-1.2E-6	-1.2E-6
723	-0.002	-0.002	0.055	0.055	-0.660	-0.660	0.0E+0	0.0E+0	5.6E-6	5.6E-6	-4.8E-7	-4.8E-7
724	0.001	0.001	0.055	0.055	-0.667	-0.667	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.4E-6	1.4E-6
725	0.001	0.001	0.055	0.055	-0.667	-0.667	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.2E-6	2.2E-6
726	0.001	0.001	0.055	0.055	-0.668	-0.668	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-8.5E-7	-8.5E-7
727	0.001	0.001	0.055	0.055	-0.668	-0.668	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-9.7E-8	-9.7E-8
728	0.001	0.001	0.055	0.055	-0.659	-0.659	0.0E+0	0.0E+0	-4.1E-6	-4.1E-6	6.2E-7	6.2E-7
729	0.003	0.003	0.054	0.054	-0.673	-0.673	1.7E-4	1.7E-4	0.0E+0	0.0E+0	3.5E-6	3.5E-6
730	0.003	0.003	0.054	0.054	-0.674	-0.674	1.6E-4	1.6E-4	0.0E+0	0.0E+0	4.4E-6	4.4E-6
731	0.003	0.003	0.054	0.054	-0.667	-0.667	0.0E+0	0.0E+0	-7.1E-6	-7.1E-6	3.7E-6	3.7E-6
732	-0.003	-0.003	0.054	0.054	-0.659	-0.659	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.7E-6	-3.7E-6
733	-0.003	-0.003	0.054	0.054	-0.658	-0.658	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-4.0E-6	-4.0E-6
734	-0.003	-0.003	0.055	0.055	-0.656	-0.656	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.3E-6	1.3E-6
735	-0.003	-0.003	0.055	0.055	-0.655	-0.655	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-1.3E-6	-1.3E-6
736	-0.002	-0.002	0.055	0.055	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	8.0E-7	8.0E-7
737	-0.002	-0.002	0.055	0.055	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	5.0E-7	5.0E-7
738	-0.001	-0.001	0.055	0.055	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.6E-6	-1.6E-6
739	-0.001	-0.001	0.055	0.055	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.8E-6	-1.8E-6
740	0.000	0.000	0.055	0.055	-0.651	-0.651	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.4E-6	1.4E-6
741	0.000	0.000	0.055	0.055	-0.651	-0.651	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-1.0E-6	-1.0E-6
742	0.000	0.000	0.055	0.055	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.1E-6	2.1E-6
743	0.001	0.001	0.055	0.055	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.8E-6	1.8E-6
744	0.001	0.001	0.055	0.055	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.5E-7	-3.5E-7
745	0.001	0.001	0.055	0.055	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-5.7E-7	-5.7E-7
746	0.002	0.002	0.055	0.055	-0.654	-0.654	1.7E-4	1.7E-4	0.0E+0	0.0E+0	1.3E-6	1.3E-6
747	0.002	0.002	0.054	0.054	-0.655	-0.655	1.7E-4	1.7E-4	0.0E+0	0.0E+0	-9.7E-7	-9.7E-7
748	0.003	0.003	0.054	0.054	-0.657	-0.657	1.6E-4	1.6E-4	0.0E+0	0.0E+0	4.2E-6	4.2E-6
749	0.003	0.003	0.054	0.054	-0.658	-0.658	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.8E-6	3.8E-6
750	-0.005	-0.005	0.054	0.054	-0.738	-0.738	4.0E-4	4.0E-4	-2.3E-6	-2.3E-6	0.0E+0	0.0E+0
751	-0.005	-0.005	0.054	0.054	-0.765	-0.765	4.5E-4	4.5E-4	5.8E-6	5.8E-6	0.0E+0	0.0E+0
752	-0.005	-0.005	0.054	0.054	-0.764	-0.764	4.5E-4	4.5E-4	1.2E-5	1.2E-5	0.0E+0	0.0E+0
753	-0.005	-0.005	0.055	0.055	-0.736	-0.736	4.0E-4	4.0E-4	1.8E-5	1.8E-5	0.0E+0	0.0E+0
754	-0.002	-0.002	0.055	0.055	-0.731	-0.731	4.0E-4	4.0E-4	-3.6E-7	-3.6E-7	0.0E+0	0.0E+0
755	-0.002	-0.002	0.055	0.055	-0.757	-0.757	4.5E-4	4.5E-4	7.5E-6	7.5E-6	0.0E+0	0.0E+0
756	-0.002	-0.002	0.055	0.055	-0.757	-0.757	4.5E-4	4.5E-4	9.5E-6	9.5E-6	0.0E+0	0.0E+0
757	-0.002	-0.002	0.055	0.055	-0.729	-0.729	4.1E-4	4.1E-4	5.7E-6	5.7E-6	0.0E+0	0.0E+0
758	-0.002	-0.002	0.055	0.055	-0.756	-0.756	4.5E-4	4.5E-4	2.1E-6	2.1E-6	0.0E+0	0.0E+0
759	-0.002	-0.002	0.055	0.055	-0.755	-0.755	4.5E-4	4.5E-4	3.4E-6	3.4E-6	0.0E+0	0.0E+0
760	-0.002	-0.002	0.055	0.055	-0.728	-0.728	4.0E-4	4.0E-4	1.0E-5	1.0E-5	0.0E+0	0.0E+0
761	0.001	0.001	0.055	0.055	-0.728	-0.728	4.0E-4	4.0E-4	-9.0E-6	-9.0E-6	0.0E+0	0.0E+0
762	0.001	0.001	0.055	0.055	-0.755	-0.755	4.5E-4	4.5E-4	-1.9E-6	-1.9E-6	0.0E+0	0.0E+0
763	0.001	0.001	0.055	0.055	-0.755	-0.755	4.5E-4	4.5E-4	-5.5E-7	-5.5E-7	0.0E+0	0.0E+0
764	0.001	0.001	0.055	0.055	-0.728	-0.728	4.1E-4	4.1E-4	-4.1E-6	-4.1E-6	0.0E+0	0.0E+0
765	0.001	0.001	0.055	0.055	-0.756	-0.756	4.5E-4	4.5E-4	-7.8E-6	-7.8E-6	0.0E+0	0.0E+0
766	0.001	0.001	0.055	0.055	-0.756	-0.756	4.5E-4	4.5E-4	-5.9E-6	-5.9E-6	0.0E+0	0.0E+0
767	0.001	0.001	0.055	0.055	-0.730	-0.730	4.0E-4	4.0E-4	1.9E-6	1.9E-6	0.0E+0	0.0E+0
768	0.004	0.004	0.054	0.054	-0.762	-0.762	4.5E-4	4.5E-4	-1.1E-5	-1.1E-5	0.0E+0	0.0E+0
769	0.004	0.004	0.054	0.054	-0.763	-0.763	4.5E-4	4.5E-4	-4.2E-6	-4.2E-6	0.0E+0	0.0E+0



770	0.004	0.004	0.054	0.054	-0.736	-0.736	4.0E-4	4.0E-4	3.8E-6	3.8E-6	0.0E+0	0.0E+0
771	0.004	0.004	0.055	0.055	-0.734	-0.734	4.0E-4	4.0E-4	-1.6E-5	-1.6E-5	0.0E+0	0.0E+0
772	-0.005	-0.005	0.059	0.059	-0.719	-0.719	1.6E-4	1.6E-4	8.5E-6	8.5E-6	-4.7E-6	-4.7E-6
773	-0.005	-0.005	0.059	0.059	-0.718	-0.718	1.6E-4	1.6E-4	1.9E-5	1.9E-5	-2.2E-6	-2.2E-6
774	-0.002	-0.002	0.060	0.060	-0.712	-0.712	1.6E-4	1.6E-4	-1.1E-6	-1.1E-6	-6.0E-7	-6.0E-7
775	-0.002	-0.002	0.060	0.060	-0.711	-0.711	1.6E-4	1.6E-4	8.2E-6	8.2E-6	1.3E-6	1.3E-6
776	-0.002	-0.002	0.060	0.060	-0.710	-0.710	1.6E-4	1.6E-4	2.8E-6	2.8E-6	-2.0E-6	-2.0E-6
777	-0.002	-0.002	0.060	0.060	-0.710	-0.710	1.6E-4	1.6E-4	1.0E-5	1.0E-5	-2.9E-7	-2.9E-7
778	0.001	0.001	0.060	0.060	-0.709	-0.709	1.6E-4	1.6E-4	-8.9E-6	-8.9E-6	4.5E-7	4.5E-7
779	0.001	0.001	0.060	0.060	-0.710	-0.710	1.6E-4	1.6E-4	-1.2E-6	-1.2E-6	2.1E-6	2.1E-6
780	0.001	0.001	0.060	0.060	-0.710	-0.710	1.6E-4	1.6E-4	-6.6E-6	-6.6E-6	-9.8E-7	-9.8E-7
781	0.002	0.002	0.060	0.060	-0.711	-0.711	1.6E-4	1.6E-4	2.4E-6	2.4E-6	7.4E-7	7.4E-7
782	0.004	0.004	0.059	0.059	-0.716	-0.716	1.6E-4	1.6E-4	-1.7E-5	-1.7E-5	2.3E-6	2.3E-6
783	0.004	0.004	0.059	0.059	-0.717	-0.717	1.6E-4	1.6E-4	-7.1E-6	-7.1E-6	4.9E-6	4.9E-6
784	-0.004	-0.004	0.059	0.059	-0.705	-0.705	1.6E-4	1.6E-4	9.4E-6	9.4E-6	-4.8E-6	-4.8E-6
785	-0.004	-0.004	0.059	0.059	-0.703	-0.703	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-2.7E-6	-2.7E-6
786	-0.002	-0.002	0.060	0.060	-0.697	-0.697	1.6E-4	1.6E-4	-1.0E-6	-1.0E-6	-5.0E-7	-5.0E-7
787	-0.002	-0.002	0.060	0.060	-0.697	-0.697	1.6E-4	1.6E-4	9.1E-6	9.1E-6	1.8E-6	1.8E-6
788	-0.002	-0.002	0.060	0.060	-0.696	-0.696	1.6E-4	1.6E-4	1.8E-6	1.8E-6	-2.4E-6	-2.4E-6
789	-0.001	-0.001	0.060	0.060	-0.695	-0.695	1.6E-4	1.6E-4	1.1E-5	1.1E-5	-4.7E-7	-4.7E-7
790	0.001	0.001	0.060	0.060	-0.695	-0.695	1.6E-4	1.6E-4	-8.9E-6	-8.9E-6	6.2E-7	6.2E-7
791	0.001	0.001	0.060	0.060	-0.695	-0.695	1.6E-4	1.6E-4	-2.7E-7	-2.7E-7	2.5E-6	2.5E-6
792	0.001	0.001	0.059	0.059	-0.696	-0.696	1.6E-4	1.6E-4	-7.5E-6	-7.5E-6	-1.5E-6	-1.5E-6
793	0.002	0.002	0.059	0.059	-0.696	-0.696	1.6E-4	1.6E-4	2.3E-6	2.3E-6	6.5E-7	6.5E-7
794	0.004	0.004	0.059	0.059	-0.702	-0.702	1.6E-4	1.6E-4	-1.6E-5	-1.6E-5	2.8E-6	2.8E-6
795	0.004	0.004	0.059	0.059	-0.703	-0.703	1.6E-4	1.6E-4	-8.0E-6	-8.0E-6	5.0E-6	5.0E-6
796	-0.004	-0.004	0.059	0.059	-0.690	-0.690	1.6E-4	1.6E-4	9.0E-6	9.0E-6	-5.1E-6	-5.1E-6
797	-0.004	-0.004	0.059	0.059	-0.689	-0.689	1.6E-4	1.6E-4	1.8E-5	1.8E-5	-2.9E-6	-2.9E-6
798	-0.002	-0.002	0.060	0.060	-0.683	-0.683	1.6E-4	1.6E-4	-1.5E-7	-1.5E-7	2.5E-7	2.5E-7
799	-0.002	-0.002	0.060	0.060	-0.683	-0.683	1.6E-4	1.6E-4	9.3E-6	9.3E-6	1.5E-6	1.5E-6
800	-0.002	-0.002	0.060	0.060	-0.682	-0.682	1.6E-4	1.6E-4	1.7E-6	1.7E-6	-2.3E-6	-2.3E-6
801	-0.001	-0.001	0.060	0.060	-0.681	-0.681	1.6E-4	1.6E-4	1.0E-5	1.0E-5	-1.1E-6	-1.1E-6
802	0.001	0.001	0.060	0.060	-0.681	-0.681	1.6E-4	1.6E-4	-8.5E-6	-8.5E-6	1.2E-6	1.2E-6
803	0.001	0.001	0.060	0.060	-0.681	-0.681	1.6E-4	1.6E-4	-1.7E-7	-1.7E-7	2.4E-6	2.4E-6
804	0.001	0.001	0.059	0.059	-0.682	-0.682	1.6E-4	1.6E-4	-7.8E-6	-7.8E-6	-1.2E-6	-1.2E-6
805	0.002	0.002	0.059	0.059	-0.682	-0.682	1.6E-4	1.6E-4	1.5E-6	1.5E-6	-9.3E-8	-9.3E-8
806	0.003	0.003	0.059	0.059	-0.687	-0.687	1.6E-4	1.6E-4	-1.6E-5	-1.6E-5	3.1E-6	3.1E-6
807	0.003	0.003	0.059	0.059	-0.688	-0.688	1.6E-4	1.6E-4	-7.5E-6	-7.5E-6	5.2E-6	5.2E-6
808	-0.004	-0.004	0.059	0.059	-0.676	-0.676	1.6E-4	1.6E-4	8.8E-6	8.8E-6	-4.7E-6	-4.7E-6
809	-0.004	-0.004	0.059	0.059	-0.675	-0.675	1.6E-4	1.6E-4	1.6E-5	1.6E-5	-3.3E-6	-3.3E-6
810	-0.004	-0.004	0.059	0.059	-0.668	-0.668	1.6E-4	1.6E-4	7.3E-6	7.3E-6	-3.1E-6	-3.1E-6
811	-0.002	-0.002	0.060	0.060	-0.669	-0.669	1.5E-4	1.5E-4	1.9E-6	1.9E-6	1.7E-7	1.7E-7
812	-0.002	-0.002	0.059	0.059	-0.669	-0.669	1.5E-4	1.5E-4	9.7E-6	9.7E-6	1.8E-6	1.8E-6
813	-0.002	-0.002	0.060	0.060	-0.668	-0.668	1.5E-4	1.5E-4	1.5E-6	1.5E-6	-2.7E-6	-2.7E-6
814	-0.001	-0.001	0.060	0.060	-0.667	-0.667	1.5E-4	1.5E-4	8.6E-6	8.6E-6	-1.1E-6	-1.1E-6
815	-0.002	-0.002	0.059	0.059	-0.660	-0.660	1.6E-4	1.6E-4	5.7E-6	5.7E-6	-4.0E-7	-4.0E-7
816	0.001	0.001	0.060	0.060	-0.667	-0.667	1.5E-4	1.5E-4	-7.1E-6	-7.1E-6	1.2E-6	1.2E-6
817	0.001	0.001	0.060	0.060	-0.667	-0.667	1.5E-4	1.5E-4	-1.2E-8	-1.2E-8	2.7E-6	2.7E-6
818	0.001	0.001	0.059	0.059	-0.668	-0.668	1.5E-4	1.5E-4	-8.0E-6	-8.0E-6	-1.5E-6	-1.5E-6
819	0.002	0.002	0.059	0.059	-0.668	-0.668	1.5E-4	1.5E-4	-5.8E-7	-5.8E-7	7.3E-9	7.3E-9
820	0.001	0.001	0.059	0.059	-0.659	-0.659	1.6E-4	1.6E-4	-4.2E-6	-4.2E-6	5.3E-7	5.3E-7
821	0.003	0.003	0.059	0.059	-0.673	-0.673	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	3.4E-6	3.4E-6
822	0.003	0.003	0.059	0.059	-0.674	-0.674	1.6E-4	1.6E-4	-7.2E-6	-7.2E-6	4.8E-6	4.8E-6
823	0.003	0.003	0.058	0.058	-0.667	-0.667	1.6E-4	1.6E-4	-5.7E-6	-5.7E-6	3.3E-6	3.3E-6
824	-0.003	-0.003	0.059	0.059	-0.659	-0.659	1.7E-4	1.7E-4	1.2E-5	1.2E-5	-4.3E-6	-4.3E-6
825	-0.003	-0.003	0.059	0.059	-0.658	-0.658	1.7E-4	1.7E-4	1.3E-5	1.3E-5	-3.8E-6	-3.8E-6
826	-0.003	-0.003	0.060	0.060	-0.656	-0.656	1.8E-4	1.8E-4	1.2E-5	1.2E-5	-6.8E-7	-6.8E-7
827	-0.003	-0.003	0.060	0.060	-0.655	-0.655	1.8E-4	1.8E-4	1.6E-5	1.6E-5	4.6E-7	4.6E-7
828	-0.002	-0.002	0.060	0.060	-0.653	-0.653	1.6E-4	1.6E-4	7.8E-6	7.8E-6	9.5E-7	9.5E-7
829	-0.002	-0.002	0.060	0.060	-0.652	-0.652	1.6E-4	1.6E-4	8.4E-6	8.4E-6	1.2E-6	1.2E-6
830	-0.001	-0.001	0.060	0.060	-0.651	-0.651	1.6E-4	1.6E-4	3.4E-6	3.4E-6	-2.2E-6	-2.2E-6
831	-0.001	-0.001	0.060	0.060	-0.651	-0.651	1.6E-4	1.6E-4	4.0E-6	4.0E-6	-1.8E-6	-1.8E-6
832	0.000	0.000	0.060	0.060	-0.651	-0.651	1.8E-4	1.8E-4	-8.8E-7	-8.8E-7	-3.9E-7	-3.9E-7
833	0.000	0.000	0.060	0.060	-0.651	-0.651	1.8E-4	1.8E-4	2.4E-6	2.4E-6	6.8E-7	6.8E-7
834	0.001	0.001	0.060	0.060	-0.651	-0.651	1.6E-4	1.6E-4	-2.4E-6	-2.4E-6	2.0E-6	2.0E-6
835	0.001	0.001	0.060	0.060	-0.651	-0.651	1.6E-4	1.6E-4	-1.9E-6	-1.9E-6	2.4E-6	2.4E-6
836	0.001	0.001	0.059	0.059	-0.652	-0.652	1.6E-4	1.6E-4	-6.8E-6	-6.8E-6	-9.3E-7	-9.3E-7
837	0.002	0.002	0.060	0.060	-0.652	-0.652	1.6E-4	1.6E-4	-6.4E-6	-6.4E-6	-7.9E-7	-7.9E-7
838	0.002	0.002	0.060	0.060	-0.654	-0.654	1.8E-4	1.8E-4	-1.4E-5	-1.4E-5	-2.3E-7	-2.3E-7
839	0.003	0.003	0.060	0.060	-0.655	-0.655	1.8E-4	1.8E-4	-1.0E-5	-1.0E-5	9.5E-7	9.5E-7
840	0.003	0.003	0.059	0.059	-0.657	-0.657	1.7E-4	1.7E-4	-1.1E-5	-1.1E-5	4.0E-6	4.0E-6
841	0.003	0.003	0.059	0.059	-0.658	-0.658	1.7E-4	1.7E-4	-1.0E-5	-1.0E-5	4.4E-6	4.4E-6

842	-0.003	-0.003	0.060	0.060	-0.666	-0.666	1.7E-4	1.7E-4	-2.9E-6	-2.9E-6	0.0E+0	0.0E+0
843	-0.002	-0.002	0.060	0.060	-0.662	-0.662	1.6E-4	1.6E-4	2.5E-5	2.5E-5	0.0E+0	0.0E+0
844	-0.001	-0.001	0.060	0.060	-0.660	-0.660	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	0.0E+0	0.0E+0
845	0.000	0.000	0.060	0.060	-0.659	-0.659	1.6E-4	1.6E-4	1.4E-5	1.4E-5	0.0E+0	0.0E+0
846	0.002	0.002	0.060	0.060	-0.662	-0.662	1.6E-4	1.6E-4	-2.4E-5	-2.4E-5	0.0E+0	0.0E+0
847	0.003	0.003	0.059	0.059	-0.665	-0.665	1.7E-4	1.7E-4	4.2E-6	4.2E-6	0.0E+0	0.0E+0
848	-0.004	-0.004	0.060	0.060	-0.726	-0.726	1.6E-4	1.6E-4	-1.9E-4	-1.9E-4	0.0E+0	0.0E+0
849	-0.003	-0.003	0.060	0.060	-0.724	-0.724	1.5E-4	1.5E-4	2.4E-4	2.4E-4	0.0E+0	0.0E+0
850	-0.001	-0.001	0.060	0.060	-0.719	-0.719	1.5E-4	1.5E-4	-2.0E-4	-2.0E-4	0.0E+0	0.0E+0
851	0.000	0.000	0.060	0.060	-0.719	-0.719	1.5E-4	1.5E-4	2.1E-4	2.1E-4	0.0E+0	0.0E+0
852	0.002	0.002	0.059	0.059	-0.722	-0.722	1.5E-4	1.5E-4	-2.4E-4	-2.4E-4	0.0E+0	0.0E+0
853	0.003	0.003	0.059	0.059	-0.724	-0.724	1.6E-4	1.6E-4	1.9E-4	1.9E-4	0.0E+0	0.0E+0
854	-0.001	-0.001	0.008	0.008	-0.717	-0.717	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.7E-6	-2.7E-6
855	-0.001	-0.001	0.007	0.007	-0.718	-0.718	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.6E-6	-3.6E-6
856	0.000	0.000	0.009	0.009	-0.710	-0.710	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.3E-6	-1.3E-6
857	0.000	0.000	0.009	0.009	-0.710	-0.710	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.5E-6	-1.5E-6
858	0.000	0.000	0.009	0.009	-0.709	-0.709	1.5E-4	1.5E-4	0.0E+0	0.0E+0	-6.6E-7	-6.6E-7
859	0.000	0.000	0.009	0.009	-0.709	-0.709	1.5E-4	1.5E-4	0.0E+0	0.0E+0	-9.0E-7	-9.0E-7
860	0.000	0.000	0.009	0.009	-0.709	-0.709	1.5E-4	1.5E-4	0.0E+0	0.0E+0	9.4E-7	9.4E-7
861	0.000	0.000	0.009	0.009	-0.708	-0.708	1.5E-4	1.5E-4	0.0E+0	0.0E+0	7.0E-7	7.0E-7
862	0.000	0.000	0.009	0.009	-0.709	-0.709	1.5E-4	1.5E-4	0.0E+0	0.0E+0	1.6E-6	1.6E-6
863	0.000	0.000	0.009	0.009	-0.710	-0.710	1.5E-4	1.5E-4	0.0E+0	0.0E+0	1.4E-6	1.4E-6
864	0.001	0.001	0.007	0.007	-0.717	-0.717	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.6E-6	3.6E-6
865	0.001	0.001	0.008	0.008	-0.715	-0.715	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.7E-6	2.7E-6
866	-0.001	-0.001	0.008	0.008	-0.701	-0.701	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
867	-0.001	-0.001	0.007	0.007	-0.703	-0.703	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.3E-6	-3.3E-6
868	0.000	0.000	0.009	0.009	-0.696	-0.696	1.5E-4	1.5E-4	0.0E+0	0.0E+0	-1.6E-6	-1.6E-6
869	0.000	0.000	0.008	0.008	-0.695	-0.695	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.2E-6	-1.2E-6
870	0.000	0.000	0.009	0.009	-0.694	-0.694	1.5E-4	1.5E-4	0.0E+0	0.0E+0	-9.8E-7	-9.8E-7
871	0.000	0.000	0.009	0.009	-0.695	-0.695	1.5E-4	1.5E-4	0.0E+0	0.0E+0	-5.0E-7	-5.0E-7
872	0.000	0.000	0.009	0.009	-0.694	-0.694	1.5E-4	1.5E-4	0.0E+0	0.0E+0	5.4E-7	5.4E-7
873	0.000	0.000	0.009	0.009	-0.693	-0.693	1.5E-4	1.5E-4	0.0E+0	0.0E+0	1.0E-6	1.0E-6
874	0.000	0.000	0.008	0.008	-0.695	-0.695	1.5E-4	1.5E-4	0.0E+0	0.0E+0	1.2E-6	1.2E-6
875	0.000	0.000	0.009	0.009	-0.695	-0.695	1.5E-4	1.5E-4	0.0E+0	0.0E+0	1.7E-6	1.7E-6
876	0.001	0.001	0.007	0.007	-0.702	-0.702	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.3E-6	3.3E-6
877	0.001	0.001	0.008	0.008	-0.700	-0.700	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-6	2.8E-6
878	-0.001	-0.001	0.008	0.008	-0.687	-0.687	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
879	-0.001	-0.001	0.007	0.007	-0.689	-0.689	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.1E-6	-3.1E-6
880	0.000	0.000	0.009	0.009	-0.681	-0.681	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.2E-6	-1.2E-6
881	0.000	0.000	0.008	0.008	-0.681	-0.681	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.6E-6	-1.6E-6
882	0.000	0.000	0.009	0.009	-0.679	-0.679	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-5.6E-7	-5.6E-7
883	0.000	0.000	0.009	0.009	-0.680	-0.680	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-8.9E-7	-8.9E-7
884	0.000	0.000	0.009	0.009	-0.680	-0.680	1.6E-4	1.6E-4	0.0E+0	0.0E+0	9.4E-7	9.4E-7
885	0.000	0.000	0.009	0.009	-0.679	-0.679	1.6E-4	1.6E-4	0.0E+0	0.0E+0	5.9E-7	5.9E-7
886	0.000	0.000	0.008	0.008	-0.680	-0.680	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.7E-6	1.7E-6
887	0.000	0.000	0.009	0.009	-0.681	-0.681	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.3E-6	1.3E-6
888	0.000	0.000	0.007	0.007	-0.687	-0.687	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.1E-6	3.1E-6
889	0.000	0.000	0.008	0.008	-0.685	-0.685	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-6	2.8E-6
890	0.000	0.000	0.008	0.008	-0.673	-0.673	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
891	0.000	0.000	0.007	0.007	-0.675	-0.675	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.7E-6	-2.7E-6
892	0.000	0.000	0.007	0.007	-0.668	-0.668	0.0E+0	0.0E+0	1.6E-5	1.6E-5	-4.3E-6	-4.3E-6
893	0.000	0.000	0.009	0.009	-0.667	-0.667	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.4E-6	-1.4E-6
894	0.000	0.000	0.008	0.008	-0.668	-0.668	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.7E-6	-1.7E-6
895	0.000	0.000	0.009	0.009	-0.666	-0.666	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-4.8E-7	-4.8E-7
896	0.000	0.000	0.009	0.009	-0.666	-0.666	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-7.7E-7	-7.7E-7
897	0.000	0.000	0.009	0.009	-0.659	-0.659	0.0E+0	0.0E+0	5.5E-6	5.5E-6	-1.2E-6	-1.2E-6
898	0.000	0.000	0.009	0.009	-0.666	-0.666	1.6E-4	1.6E-4	0.0E+0	0.0E+0	8.1E-7	8.1E-7
899	0.000	0.000	0.009	0.009	-0.665	-0.665	1.6E-4	1.6E-4	0.0E+0	0.0E+0	5.0E-7	5.0E-7
900	0.000	0.000	0.008	0.008	-0.667	-0.667	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.7E-6	1.7E-6
901	0.000	0.000	0.008	0.008	-0.667	-0.667	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-6	1.4E-6
902	0.000	0.000	0.009	0.009	-0.659	-0.659	0.0E+0	0.0E+0	-3.9E-6	-3.9E-6	1.3E-6	1.3E-6
903	0.000	0.000	0.007	0.007	-0.673	-0.673	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-6	2.8E-6
904	0.000	0.000	0.008	0.008	-0.671	-0.671	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-6	2.8E-6
905	0.000	0.000	0.007	0.007	-0.666	-0.666	0.0E+0	0.0E+0	-1.4E-5	-1.4E-5	4.3E-6	4.3E-6
906	0.000	0.000	0.007	0.007	-0.657	-0.657	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
907	0.000	0.000	0.007	0.007	-0.659	-0.659	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.1E-6	-2.1E-6
908	0.000	0.000	0.014	0.014	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-9.0E-6	-9.0E-6
909	0.000	0.000	0.013	0.013	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-4.9E-7	-4.9E-7
910	0.000	0.000	0.013	0.013	-0.655	-0.655	1.7E-4	1.7E-4	0.0E+0	0.0E+0	6.1E-6	6.1E-6
911	0.000	0.000	0.008	0.008	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.1E-6	-2.1E-6
912	0.000	0.000	0.008	0.008	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.7E-6	-1.7E-6
913	0.000	0.000	0.009	0.009	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-5.5E-7	-5.5E-7



914	0.000	0.000	0.009	0.009	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.7E-7	-1.7E-7
915	0.000	0.000	0.014	0.014	-0.649	-0.649	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-6.1E-6	-6.1E-6
916	0.000	0.000	0.014	0.014	-0.649	-0.649	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.5E-7	3.5E-7
917	0.000	0.000	0.014	0.014	-0.649	-0.649	1.6E-4	1.6E-4	0.0E+0	0.0E+0	6.5E-6	6.5E-6
918	0.000	0.000	0.009	0.009	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.3E-8	3.3E-8
919	0.000	0.000	0.010	0.010	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-7	1.5E-7
920	0.000	0.000	0.008	0.008	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.7E-6	1.7E-6
921	0.000	0.000	0.008	0.008	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.0E-6	2.0E-6
922	0.000	0.000	0.013	0.013	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-6.1E-6	-6.1E-6
923	0.000	0.000	0.013	0.013	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	8.5E-7	8.5E-7
924	0.000	0.000	0.014	0.014	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	9.0E-6	9.0E-6
925	0.000	0.000	0.007	0.007	-0.657	-0.657	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.1E-6	2.1E-6
926	0.000	0.000	0.007	0.007	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-6	2.8E-6
927	0.000	0.000	0.017	0.017	-0.649	-0.649	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-6.0E-6	-6.0E-6
928	0.000	0.000	0.017	0.017	-0.649	-0.649	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.3E-7	1.3E-7
929	0.000	0.000	0.017	0.017	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	6.1E-6	6.1E-6
930	0.000	0.000	0.022	0.022	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.9E-6	3.9E-6
931	0.000	0.000	0.022	0.022	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.6E-7	2.6E-7
932	0.000	0.000	0.018	0.018	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	8.2E-6	8.2E-6
933	0.000	0.000	0.018	0.018	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	8.2E-6	8.2E-6
934	0.000	0.000	0.022	0.022	-0.652	-0.652	1.6E-4	1.6E-4	0.0E+0	0.0E+0	5.8E-6	5.8E-6
935	-0.002	-0.002	0.038	0.038	-0.658	-0.658	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-5.3E-6	-5.3E-6
936	-0.002	-0.002	0.036	0.036	-0.659	-0.659	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
937	-0.001	-0.001	0.031	0.031	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.8E-6	2.8E-6
938	-0.002	-0.002	0.032	0.032	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.0E-6	1.0E-6
939	-0.002	-0.002	0.039	0.039	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.0E-6	3.0E-6
940	-0.001	-0.001	0.038	0.038	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.9E-6	1.9E-6
941	-0.001	-0.001	0.038	0.038	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-3.3E-6	-3.3E-6
942	-0.001	-0.001	0.031	0.031	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
943	-0.001	-0.001	0.034	0.034	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.5E-6	-2.5E-6
944	-0.001	-0.001	0.039	0.039	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
945	-0.002	-0.002	0.034	0.034	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.5E-7	2.5E-7
946	0.000	0.000	0.032	0.032	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.2E-7	3.2E-7
947	-0.001	-0.001	0.032	0.032	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.5E-6	1.5E-6
948	-0.001	-0.001	0.039	0.039	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.1E-6	3.1E-6
949	0.000	0.000	0.039	0.039	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	4.6E-7	4.6E-7
950	0.000	0.000	0.039	0.039	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.8E-6	-2.8E-6
951	0.000	0.000	0.032	0.032	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.7E-6	-1.7E-6
952	-0.001	-0.001	0.040	0.040	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.9E-6	1.9E-6
953	-0.001	-0.001	0.034	0.034	-0.650	-0.650	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.4E-6	1.4E-6
954	0.000	0.000	0.037	0.037	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.5E-6	2.5E-6
955	0.000	0.000	0.040	0.040	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.9E-6	2.9E-6
956	0.001	0.001	0.031	0.031	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.9E-6	-2.9E-6
957	0.000	0.000	0.031	0.031	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.7E-6	2.7E-6
958	0.001	0.001	0.038	0.038	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.6E-6	3.6E-6
959	0.001	0.001	0.038	0.038	-0.654	-0.654	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.8E-6	-1.8E-6
960	0.001	0.001	0.039	0.039	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.9E-6	-2.9E-6
961	0.001	0.001	0.031	0.031	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.6E-7	-1.6E-7
962	0.001	0.001	0.040	0.040	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.9E-6	2.9E-6
963	0.001	0.001	0.034	0.034	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	2.7E-6	2.7E-6
964	0.001	0.001	0.034	0.034	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	1.6E-7	1.6E-7
965	0.002	0.002	0.039	0.039	-0.655	-0.655	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.0E-6	-1.0E-6
966	-0.002	-0.002	0.050	0.050	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.8E-6	3.8E-6
967	-0.002	-0.002	0.050	0.050	-0.656	-0.656	1.6E-4	1.6E-4	0.0E+0	0.0E+0	4.3E-7	4.3E-7
968	0.000	0.000	0.050	0.050	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-1.1E-6	-1.1E-6
969	0.000	0.000	0.050	0.050	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.5E-6	3.5E-6
970	0.000	0.000	0.050	0.050	-0.651	-0.651	1.6E-4	1.6E-4	0.0E+0	0.0E+0	-2.2E-6	-2.2E-6
971	0.001	0.001	0.048	0.048	-0.653	-0.653	1.6E-4	1.6E-4	0.0E+0	0.0E+0	3.3E-6	3.3E-6
972	-0.001	-0.001	-0.001	-0.001	-0.661	-0.661	1.5E-4	1.5E-4	-2.1E-5	-2.1E-5	0.0E+0	0.0E+0
973	-0.001	-0.001	0.000	0.000	-0.661	-0.661	1.4E-4	1.4E-4	6.4E-7	6.4E-7	0.0E+0	0.0E+0
974	-0.001	-0.001	0.000	0.000	-0.656	-0.656	1.4E-4	1.4E-4	-7.8E-7	-7.8E-7	0.0E+0	0.0E+0
975	0.000	0.000	0.000	0.000	-0.661	-0.661	1.5E-4	1.5E-4	1.5E-6	1.5E-6	0.0E+0	0.0E+0
976	0.000	0.000	0.000	0.000	-0.656	-0.656	1.5E-4	1.5E-4	4.2E-7	4.2E-7	0.0E+0	0.0E+0
977	0.000	0.000	0.000	0.000	-0.661	-0.661	1.5E-4	1.5E-4	-4.7E-7	-4.7E-7	0.0E+0	0.0E+0
978	0.000	0.000	0.000	0.000	-0.656	-0.656	1.5E-4	1.5E-4	-1.1E-6	-1.1E-6	0.0E+0	0.0E+0
979	0.000	0.000	0.000	0.000	-0.657	-0.657	1.5E-4	1.5E-4	-2.2E-6	-2.2E-6	0.0E+0	0.0E+0
980	0.000	0.000	0.001	0.001	-0.654	-0.654	1.4E-4	1.4E-4	-8.7E-6	-8.7E-6	0.0E+0	0.0E+0
981	0.000	0.000	0.001	0.001	-0.659	-0.659	1.5E-4	1.5E-4	-1.0E-5	-1.0E-5	0.0E+0	0.0E+0
982	0.000	0.000	0.001	0.001	-0.657	-0.657	1.4E-4	1.4E-4	1.1E-5	1.1E-5	0.0E+0	0.0E+0
983	0.000	0.000	0.001	0.001	-0.655	-0.655	1.5E-4	1.5E-4	-9.2E-6	-9.2E-6	0.0E+0	0.0E+0
984	0.000	0.000	0.001	0.001	-0.660	-0.660	1.5E-4	1.5E-4	-1.0E-5	-1.0E-5	0.0E+0	0.0E+0
985	0.000	0.000	0.001	0.001	-0.655	-0.655	1.5E-4	1.5E-4	-7.2E-6	-7.2E-6	0.0E+0	0.0E+0

986	0.000	0.000	0.001	0.001	-0.660	-0.660	1.5E-4	1.5E-4	-7.8E-6	-7.8E-6	0.0E+0	0.0E+0
987	0.000	0.000	0.001	0.001	-0.659	-0.659	1.5E-4	1.5E-4	-6.2E-6	-6.2E-6	0.0E+0	0.0E+0
988	0.001	0.001	-0.001	-0.001	-0.663	-0.663	1.5E-4	1.5E-4	2.3E-5	2.3E-5	0.0E+0	0.0E+0
989	0.001	0.001	0.000	0.000	-0.657	-0.657	1.4E-4	1.4E-4	2.6E-6	2.6E-6	0.0E+0	0.0E+0
990	0.001	0.001	0.000	0.000	-0.662	-0.662	1.4E-4	1.4E-4	1.1E-6	1.1E-6	0.0E+0	0.0E+0
991	0.000	0.000	0.000	0.000	-0.657	-0.657	1.5E-4	1.5E-4	1.1E-6	1.1E-6	0.0E+0	0.0E+0
992	0.000	0.000	0.000	0.000	-0.662	-0.662	1.5E-4	1.5E-4	3.7E-8	3.7E-8	0.0E+0	0.0E+0
993	0.000	0.000	0.000	0.000	-0.657	-0.657	1.5E-4	1.5E-4	2.7E-6	2.7E-6	0.0E+0	0.0E+0
994	0.000	0.000	0.000	0.000	-0.662	-0.662	1.5E-4	1.5E-4	1.9E-6	1.9E-6	0.0E+0	0.0E+0
995	0.000	0.000	0.000	0.000	-0.660	-0.660	1.5E-4	1.5E-4	3.5E-6	3.5E-6	0.0E+0	0.0E+0
996	-0.001	-0.001	-0.001	-0.001	-0.665	-0.665	1.5E-4	1.5E-4	-1.9E-5	-1.9E-5	0.0E+0	0.0E+0
997	-0.001	-0.001	-0.001	-0.001	-0.663	-0.663	1.5E-4	1.5E-4	-2.0E-5	-2.0E-5	0.0E+0	0.0E+0
998	-0.001	-0.001	0.000	0.000	-0.657	-0.657	1.4E-4	1.4E-4	-4.9E-6	-4.9E-6	0.0E+0	0.0E+0
999	-0.001	-0.001	0.000	0.000	-0.658	-0.658	1.4E-4	1.4E-4	-1.2E-5	-1.2E-5	0.0E+0	0.0E+0
1000	-0.001	-0.001	0.000	0.000	-0.659	-0.659	1.4E-4	1.4E-4	-1.8E-5	-1.8E-5	0.0E+0	0.0E+0
1001	-0.001	-0.001	0.000	0.000	-0.663	-0.663	1.4E-4	1.4E-4	-4.2E-6	-4.2E-6	0.0E+0	0.0E+0
1002	-0.001	-0.001	0.000	0.000	-0.665	-0.665	1.4E-4	1.4E-4	-1.2E-5	-1.2E-5	0.0E+0	0.0E+0
1003	-0.001	-0.001	0.000	0.000	-0.669	-0.669	1.5E-4	1.5E-4	-2.0E-5	-2.0E-5	0.0E+0	0.0E+0
1004	0.000	0.000	0.000	0.000	-0.680	-0.680	1.5E-4	1.5E-4	-2.2E-5	-2.2E-5	0.0E+0	0.0E+0
1005	0.000	0.000	0.000	0.000	-0.694	-0.694	1.6E-4	1.6E-4	-2.4E-5	-2.4E-5	0.0E+0	0.0E+0
1006	0.000	0.000	0.000	0.000	-0.672	-0.672	1.5E-4	1.5E-4	-2.1E-6	-2.1E-6	0.0E+0	0.0E+0
1007	0.000	0.000	0.000	0.000	-0.677	-0.677	1.5E-4	1.5E-4	-1.2E-5	-1.2E-5	0.0E+0	0.0E+0
1008	0.000	0.000	0.000	0.000	-0.691	-0.691	1.6E-4	1.6E-4	-1.0E-5	-1.0E-5	0.0E+0	0.0E+0
1009	0.000	0.000	0.000	0.000	-0.684	-0.684	1.6E-4	1.6E-4	-1.3E-7	-1.3E-7	0.0E+0	0.0E+0
1010	0.000	0.000	0.000	0.000	-0.695	-0.695	1.6E-4	1.6E-4	1.6E-6	1.6E-6	0.0E+0	0.0E+0
1011	0.000	0.000	0.000	0.000	-0.656	-0.656	1.5E-4	1.5E-4	-2.5E-6	-2.5E-6	0.0E+0	0.0E+0
1012	0.000	0.000	0.000	0.000	-0.662	-0.662	1.5E-4	1.5E-4	-1.7E-6	-1.7E-6	0.0E+0	0.0E+0
1013	0.000	0.000	0.001	0.001	-0.658	-0.658	1.5E-4	1.5E-4	9.2E-6	9.2E-6	0.0E+0	0.0E+0
1014	0.000	0.000	0.001	0.001	-0.658	-0.658	1.5E-4	1.5E-4	1.1E-5	1.1E-5	0.0E+0	0.0E+0
1015	0.000	0.000	0.001	0.001	-0.690	-0.690	1.6E-4	1.6E-4	-7.2E-6	-7.2E-6	0.0E+0	0.0E+0
1016	0.000	0.000	0.001	0.001	-0.690	-0.690	1.6E-4	1.6E-4	9.4E-6	9.4E-6	0.0E+0	0.0E+0
1017	0.000	0.000	0.001	0.001	-0.678	-0.678	1.5E-4	1.5E-4	-6.6E-6	-6.6E-6	0.0E+0	0.0E+0
1018	0.000	0.000	0.001	0.001	-0.678	-0.678	1.5E-4	1.5E-4	8.3E-6	8.3E-6	0.0E+0	0.0E+0
1019	0.000	0.000	0.001	0.001	-0.655	-0.655	1.4E-4	1.4E-4	-5.0E-6	-5.0E-6	0.0E+0	0.0E+0
1020	0.000	0.000	0.001	0.001	-0.661	-0.661	1.4E-4	1.4E-4	-5.0E-6	-5.0E-6	0.0E+0	0.0E+0
1021	0.000	0.000	0.001	0.001	-0.668	-0.668	1.5E-4	1.5E-4	-5.6E-6	-5.6E-6	0.0E+0	0.0E+0
1022	0.000	0.000	0.001	0.001	-0.668	-0.668	1.5E-4	1.5E-4	7.0E-6	7.0E-6	0.0E+0	0.0E+0
1023	0.000	0.000	0.001	0.001	-0.654	-0.654	1.4E-4	1.4E-4	1.4E-6	1.4E-6	0.0E+0	0.0E+0
1024	0.000	0.000	0.001	0.001	-0.660	-0.660	1.4E-4	1.4E-4	5.1E-6	5.1E-6	0.0E+0	0.0E+0
1025	0.000	0.000	0.001	0.001	-0.653	-0.653	1.4E-4	1.4E-4	7.1E-6	7.1E-6	0.0E+0	0.0E+0
1026	0.000	0.000	0.000	0.000	-0.663	-0.663	1.5E-4	1.5E-4	-5.3E-6	-5.3E-6	0.0E+0	0.0E+0
1027	0.000	0.000	0.001	0.001	-0.663	-0.663	1.5E-4	1.5E-4	-6.4E-6	-6.4E-6	0.0E+0	0.0E+0
1028	0.000	0.000	0.001	0.001	-0.655	-0.655	1.5E-4	1.5E-4	-6.0E-6	-6.0E-6	0.0E+0	0.0E+0
1029	0.001	0.001	-0.001	-0.001	-0.666	-0.666	1.5E-4	1.5E-4	2.0E-5	2.0E-5	0.0E+0	0.0E+0
1030	0.001	0.001	-0.001	-0.001	-0.665	-0.665	1.5E-4	1.5E-4	2.2E-5	2.2E-5	0.0E+0	0.0E+0
1031	0.000	0.000	0.000	0.000	-0.695	-0.695	1.6E-4	1.6E-4	7.0E-6	7.0E-6	0.0E+0	0.0E+0
1032	0.000	0.000	0.000	0.000	-0.696	-0.696	1.6E-4	1.6E-4	2.4E-5	2.4E-5	0.0E+0	0.0E+0
1033	0.000	0.000	0.000	0.000	-0.680	-0.680	1.5E-4	1.5E-4	7.0E-6	7.0E-6	0.0E+0	0.0E+0
1034	0.000	0.000	0.000	0.000	-0.682	-0.682	1.5E-4	1.5E-4	2.2E-5	2.2E-5	0.0E+0	0.0E+0
1035	0.000	0.000	0.000	0.000	-0.670	-0.670	1.5E-4	1.5E-4	7.4E-6	7.4E-6	0.0E+0	0.0E+0
1036	0.001	0.001	0.000	0.000	-0.671	-0.671	1.5E-4	1.5E-4	2.0E-5	2.0E-5	0.0E+0	0.0E+0
1037	0.001	0.001	0.000	0.000	-0.657	-0.657	1.4E-4	1.4E-4	7.3E-6	7.3E-6	0.0E+0	0.0E+0
1038	0.001	0.001	0.000	0.000	-0.663	-0.663	1.4E-4	1.4E-4	8.0E-6	8.0E-6	0.0E+0	0.0E+0
1039	0.001	0.001	0.000	0.000	-0.663	-0.663	1.4E-4	1.4E-4	1.8E-5	1.8E-5	0.0E+0	0.0E+0
1040	0.001	0.001	0.000	0.000	-0.658	-0.658	1.4E-4	1.4E-4	1.4E-5	1.4E-5	0.0E+0	0.0E+0
1041	0.001	0.001	0.000	0.000	-0.658	-0.658	1.4E-4	1.4E-4	1.9E-5	1.9E-5	0.0E+0	0.0E+0
1042	0.000	0.000	0.000	0.000	-0.663	-0.663	1.5E-4	1.5E-4	4.2E-6	4.2E-6	0.0E+0	0.0E+0
1043	0.000	0.000	0.000	0.000	-0.664	-0.664	1.5E-4	1.5E-4	3.2E-6	3.2E-6	0.0E+0	0.0E+0
1044	0.000	0.000	0.000	0.000	-0.656	-0.656	1.5E-4	1.5E-4	3.7E-6	3.7E-6	0.0E+0	0.0E+0
1045	-0.001	-0.001	0.016	0.016	-0.666	-0.666	1.5E-4	1.5E-4	1.7E-5	1.7E-5	0.0E+0	0.0E+0
1046	-0.001	-0.001	0.016	0.016	-0.667	-0.667	1.6E-4	1.6E-4	1.6E-5	1.6E-5	0.0E+0	0.0E+0
1047	0.000	0.000	0.017	0.017	-0.660	-0.660	1.5E-4	1.5E-4	6.0E-6	6.0E-6	0.0E+0	0.0E+0
1048	0.000	0.000	0.017	0.017	-0.660	-0.660	1.5E-4	1.5E-4	3.4E-6	3.4E-6	0.0E+0	0.0E+0
1049	0.000	0.000	0.017	0.017	-0.658	-0.658	1.5E-4	1.5E-4	8.0E-6	8.0E-6	0.0E+0	0.0E+0
1050	0.000	0.000	0.017	0.017	-0.659	-0.659	1.5E-4	1.5E-4	5.9E-6	5.9E-6	0.0E+0	0.0E+0
1051	0.000	0.000	0.017	0.017	-0.659	-0.659	1.5E-4	1.5E-4	-4.3E-6	-4.3E-6	0.0E+0	0.0E+0
1052	0.000	0.000	0.017	0.017	-0.658	-0.658	1.5E-4	1.5E-4	-6.5E-6	-6.5E-6	0.0E+0	0.0E+0
1053	0.000	0.000	0.017	0.017	-0.659	-0.659	1.5E-4	1.5E-4	-1.8E-6	-1.8E-6	0.0E+0	0.0E+0
1054	0.000	0.000	0.017	0.017	-0.659	-0.659	1.5E-4	1.5E-4	-4.6E-6	-4.6E-6	0.0E+0	0.0E+0
1055	0.001	0.001	0.016	0.016	-0.665	-0.665	1.6E-4	1.6E-4	-1.5E-5	-1.5E-5	0.0E+0	0.0E+0
1056	0.001	0.001	0.016	0.016	-0.664	-0.664	1.5E-4	1.5E-4	-1.5E-5	-1.5E-5	0.0E+0	0.0E+0
1057	-0.002	-0.002	0.030	0.030	-0.666	-0.666	1.6E-4	1.6E-4	1.4E-5	1.4E-5	0.0E+0	0.0E+0

1058	-0.002	-0.002	0.030	0.030	-0.667	-0.667	1.6E-4	1.6E-4	1.4E-5	1.4E-5	0.0E+0	0.0E+0
1059	-0.001	-0.001	0.031	0.031	-0.660	-0.660	1.5E-4	1.5E-4	6.9E-6	6.9E-6	0.0E+0	0.0E+0
1060	-0.001	-0.001	0.031	0.031	-0.661	-0.661	1.5E-4	1.5E-4	5.5E-6	5.5E-6	0.0E+0	0.0E+0
1061	-0.001	-0.001	0.031	0.031	-0.659	-0.659	1.6E-4	1.6E-4	5.6E-6	5.6E-6	0.0E+0	0.0E+0
1062	-0.001	-0.001	0.031	0.031	-0.659	-0.659	1.6E-4	1.6E-4	5.1E-6	5.1E-6	0.0E+0	0.0E+0
1063	0.000	0.000	0.031	0.031	-0.659	-0.659	1.6E-4	1.6E-4	-3.3E-6	-3.3E-6	0.0E+0	0.0E+0
1064	0.000	0.000	0.031	0.031	-0.658	-0.658	1.5E-4	1.5E-4	-4.0E-6	-4.0E-6	0.0E+0	0.0E+0
1065	0.000	0.000	0.031	0.031	-0.660	-0.660	1.5E-4	1.5E-4	-4.0E-6	-4.0E-6	0.0E+0	0.0E+0
1066	0.000	0.000	0.031	0.031	-0.659	-0.659	1.5E-4	1.5E-4	-5.5E-6	-5.5E-6	0.0E+0	0.0E+0
1067	0.002	0.002	0.030	0.030	-0.666	-0.666	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	0.0E+0	0.0E+0
1068	0.002	0.002	0.030	0.030	-0.665	-0.665	1.6E-4	1.6E-4	-1.2E-5	-1.2E-5	0.0E+0	0.0E+0
1069	-0.003	-0.003	0.045	0.045	-0.666	-0.666	1.6E-4	1.6E-4	1.2E-5	1.2E-5	0.0E+0	0.0E+0
1070	-0.003	-0.003	0.044	0.044	-0.667	-0.667	1.6E-4	1.6E-4	1.2E-5	1.2E-5	0.0E+0	0.0E+0
1071	-0.001	-0.001	0.045	0.045	-0.660	-0.660	1.6E-4	1.6E-4	8.5E-6	8.5E-6	0.0E+0	0.0E+0
1072	-0.001	-0.001	0.045	0.045	-0.661	-0.661	1.5E-4	1.5E-4	7.1E-6	7.1E-6	0.0E+0	0.0E+0
1073	-0.001	-0.001	0.045	0.045	-0.659	-0.659	1.6E-4	1.6E-4	4.3E-6	4.3E-6	0.0E+0	0.0E+0
1074	-0.001	-0.001	0.045	0.045	-0.659	-0.659	1.6E-4	1.6E-4	3.2E-6	3.2E-6	0.0E+0	0.0E+0
1075	0.001	0.001	0.045	0.045	-0.659	-0.659	1.6E-4	1.6E-4	-1.4E-6	-1.4E-6	0.0E+0	0.0E+0
1076	0.001	0.001	0.045	0.045	-0.659	-0.659	1.6E-4	1.6E-4	-2.8E-6	-2.8E-6	0.0E+0	0.0E+0
1077	0.001	0.001	0.045	0.045	-0.660	-0.660	1.5E-4	1.5E-4	-5.4E-6	-5.4E-6	0.0E+0	0.0E+0
1078	0.001	0.001	0.045	0.045	-0.660	-0.660	1.5E-4	1.5E-4	-7.2E-6	-7.2E-6	0.0E+0	0.0E+0
1079	0.002	0.002	0.044	0.044	-0.666	-0.666	1.6E-4	1.6E-4	-1.1E-5	-1.1E-5	0.0E+0	0.0E+0
1080	0.002	0.002	0.045	0.045	-0.665	-0.665	1.6E-4	1.6E-4	-1.0E-5	-1.0E-5	0.0E+0	0.0E+0
1081	-0.005	-0.005	0.054	0.054	-0.737	-0.737	4.1E-4	4.1E-4	6.9E-6	6.9E-6	0.0E+0	0.0E+0
1082	-0.005	-0.005	0.054	0.054	-0.738	-0.738	4.1E-4	4.1E-4	1.3E-5	1.3E-5	0.0E+0	0.0E+0
1083	-0.002	-0.002	0.055	0.055	-0.730	-0.730	4.1E-4	4.1E-4	7.1E-6	7.1E-6	0.0E+0	0.0E+0
1084	-0.002	-0.002	0.055	0.055	-0.730	-0.730	4.1E-4	4.1E-4	1.0E-5	1.0E-5	0.0E+0	0.0E+0
1085	-0.002	-0.002	0.055	0.055	-0.729	-0.729	4.1E-4	4.1E-4	2.7E-7	2.7E-7	0.0E+0	0.0E+0
1086	-0.002	-0.002	0.055	0.055	-0.729	-0.729	4.1E-4	4.1E-4	3.9E-6	3.9E-6	0.0E+0	0.0E+0
1087	0.001	0.001	0.055	0.055	-0.728	-0.728	4.1E-4	4.1E-4	-2.5E-6	-2.5E-6	0.0E+0	0.0E+0
1088	0.001	0.001	0.055	0.055	-0.728	-0.728	4.1E-4	4.1E-4	1.3E-6	1.3E-6	0.0E+0	0.0E+0
1089	0.001	0.001	0.055	0.055	-0.729	-0.729	4.1E-4	4.1E-4	-8.8E-6	-8.8E-6	0.0E+0	0.0E+0
1090	0.001	0.001	0.055	0.055	-0.729	-0.729	4.1E-4	4.1E-4	-5.4E-6	-5.4E-6	0.0E+0	0.0E+0
1091	0.004	0.004	0.054	0.054	-0.736	-0.736	4.1E-4	4.1E-4	-1.2E-5	-1.2E-5	0.0E+0	0.0E+0
1092	0.004	0.004	0.054	0.054	-0.735	-0.735	4.1E-4	4.1E-4	-5.4E-6	-5.4E-6	0.0E+0	0.0E+0
1093	-0.003	-0.003	0.059	0.059	-0.667	-0.667	1.6E-4	1.6E-4	1.4E-5	1.4E-5	0.0E+0	0.0E+0
1094	-0.004	-0.004	0.059	0.059	-0.668	-0.668	1.6E-4	1.6E-4	1.0E-5	1.0E-5	0.0E+0	0.0E+0
1095	-0.002	-0.002	0.060	0.060	-0.661	-0.661	1.6E-4	1.6E-4	1.0E-5	1.0E-5	0.0E+0	0.0E+0
1096	-0.002	-0.002	0.060	0.060	-0.661	-0.661	1.5E-4	1.5E-4	4.9E-6	4.9E-6	0.0E+0	0.0E+0
1097	-0.001	-0.001	0.060	0.060	-0.659	-0.659	1.6E-4	1.6E-4	6.4E-6	6.4E-6	0.0E+0	0.0E+0
1098	-0.001	-0.001	0.060	0.060	-0.660	-0.660	1.6E-4	1.6E-4	1.4E-6	1.4E-6	0.0E+0	0.0E+0
1099	0.001	0.001	0.060	0.060	-0.659	-0.659	1.6E-4	1.6E-4	-8.1E-8	-8.1E-8	0.0E+0	0.0E+0
1100	0.001	0.001	0.060	0.060	-0.659	-0.659	1.6E-4	1.6E-4	-4.8E-6	-4.8E-6	0.0E+0	0.0E+0
1101	0.002	0.002	0.060	0.060	-0.660	-0.660	1.5E-4	1.5E-4	-3.5E-6	-3.5E-6	0.0E+0	0.0E+0
1102	0.001	0.001	0.059	0.059	-0.660	-0.660	1.6E-4	1.6E-4	-8.3E-6	-8.3E-6	0.0E+0	0.0E+0
1103	0.003	0.003	0.059	0.059	-0.666	-0.666	1.6E-4	1.6E-4	-8.7E-6	-8.7E-6	0.0E+0	0.0E+0
1104	0.003	0.003	0.059	0.059	-0.665	-0.665	1.6E-4	1.6E-4	-1.3E-5	-1.3E-5	0.0E+0	0.0E+0
1105	-0.003	-0.003	0.060	0.060	-0.668	-0.668	2.7E-4	2.7E-4	-4.1E-5	-4.1E-5	0.0E+0	0.0E+0
1106	-0.003	-0.003	0.060	0.060	-0.667	-0.667	2.6E-4	2.6E-4	7.4E-5	7.4E-5	0.0E+0	0.0E+0
1107	-0.003	-0.003	0.060	0.060	-0.684	-0.684	2.2E-4	2.2E-4	-1.5E-4	-1.5E-4	0.0E+0	0.0E+0
1108	-0.003	-0.003	0.060	0.060	-0.683	-0.683	2.1E-4	2.1E-4	1.9E-4	1.9E-4	0.0E+0	0.0E+0
1109	-0.003	-0.003	0.060	0.060	-0.699	-0.699	1.5E-4	1.5E-4	-2.0E-4	-2.0E-4	0.0E+0	0.0E+0
1110	-0.003	-0.003	0.060	0.060	-0.697	-0.697	1.5E-4	1.5E-4	2.5E-4	2.5E-4	0.0E+0	0.0E+0
1111	-0.003	-0.003	0.060	0.060	-0.710	-0.710	1.5E-4	1.5E-4	2.4E-4	2.4E-4	0.0E+0	0.0E+0
1112	-0.003	-0.003	0.060	0.060	-0.712	-0.712	1.5E-4	1.5E-4	-1.9E-4	-1.9E-4	0.0E+0	0.0E+0
1113	-0.001	-0.001	0.060	0.060	-0.662	-0.662	2.6E-4	2.6E-4	-5.4E-5	-5.4E-5	0.0E+0	0.0E+0
1114	0.000	0.000	0.060	0.060	-0.662	-0.662	2.6E-4	2.6E-4	5.6E-5	5.6E-5	0.0E+0	0.0E+0
1115	-0.001	-0.001	0.060	0.060	-0.678	-0.678	2.1E-4	2.1E-4	-1.6E-4	-1.6E-4	0.0E+0	0.0E+0
1116	0.000	0.000	0.060	0.060	-0.678	-0.678	2.1E-4	2.1E-4	1.6E-4	1.6E-4	0.0E+0	0.0E+0
1117	-0.001	-0.001	0.060	0.060	-0.692	-0.692	1.5E-4	1.5E-4	-2.1E-4	-2.1E-4	0.0E+0	0.0E+0
1118	0.000	0.000	0.060	0.060	-0.693	-0.693	1.5E-4	1.5E-4	2.1E-4	2.1E-4	0.0E+0	0.0E+0
1119	0.000	0.000	0.060	0.060	-0.706	-0.706	1.5E-4	1.5E-4	2.0E-4	2.0E-4	0.0E+0	0.0E+0
1120	-0.001	-0.001	0.060	0.060	-0.706	-0.706	1.5E-4	1.5E-4	-2.0E-4	-2.0E-4	0.0E+0	0.0E+0
1121	0.002	0.002	0.060	0.060	-0.665	-0.665	2.6E-4	2.6E-4	-7.1E-5	-7.1E-5	0.0E+0	0.0E+0
1122	0.003	0.003	0.060	0.060	-0.667	-0.667	2.7E-4	2.7E-4	4.1E-5	4.1E-5	0.0E+0	0.0E+0
1123	0.002	0.002	0.060	0.060	-0.681	-0.681	2.1E-4	2.1E-4	-1.8E-4	-1.8E-4	0.0E+0	0.0E+0
1124	0.003	0.003	0.060	0.060	-0.683	-0.683	2.2E-4	2.2E-4	1.5E-4	1.5E-4	0.0E+0	0.0E+0
1125	0.002	0.002	0.060	0.060	-0.696	-0.696	1.5E-4	1.5E-4	-2.4E-4	-2.4E-4	0.0E+0	0.0E+0
1126	0.003	0.003	0.060	0.060	-0.698	-0.698	1.5E-4	1.5E-4	2.0E-4	2.0E-4	0.0E+0	0.0E+0
1127	0.003	0.003	0.060	0.060	-0.711	-0.711	1.5E-4	1.5E-4	1.8E-4	1.8E-4	0.0E+0	0.0E+0
1128	0.002	0.002	0.060	0.060	-0.709	-0.709	1.5E-4	1.5E-4	-2.3E-4	-2.3E-4	0.0E+0	0.0E+0

### 1.2.2 Involuppi dei diagrammi delle sollecitazioni: Sforzo Normale.

I dati seguenti riportano i valori dello Sforzo Normale relativamente alle aste che definiscono la struttura ed in modo particolare:

Asta : numerazione interna dell'asta.  
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta.  
 Sforzo Normale (N) : valore dello Sforzo Normale nel punto considerato:  
     Max : valore massimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Min : valore minimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Comb : combinazione di appartenenza del valore considerato nell'involuppo.

Tabella 37.I

Sforzo Normale (N) [daN]											
				SLU		SLE					
						Caratteristiche		Frequenti		Quasi Permanenti	
Asta	Imp.	Fili	X [cm]	Max	Min	Max	Min	Max	Min	Max	Min

### 1.2.3 Involuppi dei diagrammi delle sollecitazioni: Momento Torcente.

I dati seguenti riportano i valori del Momento Torcente relativamente alle aste che definiscono la struttura ed in modo particolare:

Asta : numerazione interna dell'asta.  
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta.  
 Momento Torcente ( $M_T$ ) : valore del Momento Torcente nel punto considerato:  
     Max : valore massimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Min : valore minimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Comb : combinazione di appartenenza del valore considerato nell'involuppo.

Tabella 38.I

Momento Torcente (Mt) [daNm]											
				SLU		SLE					
						Caratteristiche		Frequenti		Quasi Permanenti	
Asta	Imp.	Fili	X [cm]	Max	Min	Max	Min	Max	Min	Max	Min

### 1.2.4 Involuppi dei diagrammi delle sollecitazioni: Momento Flettente X-Z.

I dati seguenti riportano i valori del Momento Flettente X-Z relativamente alle aste che definiscono la struttura ed in modo particolare:

Asta : numerazione interna dell'asta.  
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta.  
 Momento Flettente ( $M_{XZ}$ ) : valore del Momento Flettente X-Z nel punto considerato:  
     Max : valore massimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Min : valore minimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Comb : combinazione di appartenenza del valore considerato nell'involuppo.

Tabella 39.I

Momento Flettente (Mxz) [daNm]											
				SLU		SLE					
						Caratteristiche		Frequenti		Quasi Permanenti	
Asta	Imp.	Fili	X [cm]	Max	Min	Max	Min	Max	Min	Max	Min

### 1.2.5 Involuppi dei diagrammi delle sollecitazioni: Taglio X-Z.

I dati seguenti riportano i valori del Taglio X-Z relativamente alle aste che definiscono la struttura ed in modo particolare:

Asta : numerazione interna dell'asta.  
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta.  
 Taglio ( $T_{XZ}$ ) : valore del Taglio X-Z nel punto considerato:  
     Max : valore massimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Min : valore minimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Comb : combinazione di appartenenza del valore considerato nell'involuppo.

Tabella 40.I

Taglio ( $T_{XZ}$ ) [daN]											
				SLU		SLE					
						Caratteristiche		Frequenti		Quasi Permanenti	
Asta	Imp.	Fili	X [cm]	Max	Min	Max	Min	Max	Min	Max	Min

### 1.2.6 Involuppi dei diagrammi delle sollecitazioni: Momento Flettente X-Y.

I dati seguenti riportano i valori del Momento Flettente X-Y relativamente alle aste che definiscono la struttura ed in modo particolare:

Asta : numerazione interna dell'asta.  
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta.  
 Momento Flettente ( $M_{XY}$ ) : valore del Momento Flettente X-Y nel punto considerato:  
     Max : valore massimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Min : valore minimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Comb : combinazione di appartenenza del valore considerato nell'involuppo.

Tabella 41.I

Momento Flettente ( $M_{XY}$ ) [daNm]											
				SLU		SLE					
						Caratteristiche		Frequenti		Quasi Permanenti	
Asta	Imp.	Fili	X [cm]	Max	Min	Max	Min	Max	Min	Max	Min

### 1.2.7 Involuppi dei diagrammi delle sollecitazioni: Taglio X-Y.

I dati seguenti riportano i valori del Taglio X-Y relativamente alle aste che definiscono la struttura ed in modo particolare:

Asta : numerazione interna dell'asta.  
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta.  
 Taglio ( $T_{XY}$ ) : valore del Taglio X-Y nel punto considerato:  
     Max : valore massimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Min : valore minimo (rispetto al sistema di riferimento globale) dell'involuppo.  
     Comb : combinazione di appartenenza del valore considerato nell'involuppo.

Tabella 42.I

Taglio ( $T_{XY}$ ) [daN]											
				SLU		SLE					
						Caratteristiche		Frequenti		Quasi Permanenti	
Asta	Imp.	Fili	X [cm]	Max	Min	Max	Min	Max	Min	Max	Min

### 1.2.8 Involuppi Pareti

Parete : numerazione interna della parete intesa come insieme di elementi bidimensionali;  
 Sollecitazioni : N1-1 : valore dello Sforzo Normale sulla faccia di normale parallela all'asse 1 in direzione 1 nel punto considerato;  
                   : N2-2 : valore dello Sforzo Normale sulla faccia di normale parallela all'asse 2 in direzione 2 nel punto considerato;  
                   : N1-2 : valore dello Sforzo Normale sulla faccia di normale parallela all'asse 1 in direzione 2 nel punto considerato;  
                   : M1-1 : valore dello Momento Flettente sulla faccia di normale parallela all'asse 1 nel punto considerato;  
                   : M2-2 : valore dello Momento Flettente sulla faccia di normale parallela all'asse 2 nel punto considerato;

- : M1-2 : valore dello Momento Torcente sulle faccie nel punto considerato;  
 : T1-3 : valore del Taglio sulla faccia di normale parallela all'asse 1 in direzione 3 nel punto considerato;  
 : T2-3 : valore del Taglio sulla faccia di normale parallela all'asse 2 in direzione 3 nel punto considerato;

### 1.2.8.1 Involuppi SLU.

Tabella 43.I

Parete	Impalcato	Fili	MASSIMI							
			N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNm/c m]	M2-2 [daNm/c m]	M1-2 [daNm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	1335.13	390.21	807.50	385.39	2066.74	201.32	48.16	212.52
2	Piano 1	21-11	1182.33	379.13	688.88	267.77	1417.85	99.26	36.55	180.73
3	Piano 1	13-14	1362.39	443.93	897.28	356.20	2097.10	200.40	50.74	199.65
4	Piano 1	14-15	1338.37	507.20	933.65	356.48	2117.50	201.94	50.45	199.65
5	Piano 1	14-24	1308.36	149.01	826.92	5.98	72.02	15.65	1.20	9.94
6	Piano 1	16-17	1338.51	509.15	848.47	356.72	2121.24	199.15	50.51	199.60
7	Piano 1	17-18	1363.98	445.83	968.45	356.29	2096.45	201.62	50.66	199.60
8	Piano 1	17-27	1308.57	149.40	826.96	6.41	74.23	14.84	1.19	10.05
9	Piano 1	19-20	1335.97	390.25	719.73	385.06	2064.21	199.61	48.81	212.49
10	Piano 1	20-30	1182.35	379.17	698.00	267.81	1417.95	98.37	35.78	180.73
11	Piano 1	21-22	982.30	211.14	618.83	116.76	504.14	60.54	17.64	33.46
12	Piano 1	31-21	1180.61	88.35	323.87	271.04	1345.44	80.76	4.85	140.35
13	Piano 1	23-24	984.06	328.94	702.55	84.12	538.19	34.05	12.62	29.42
14	Piano 1	24-25	961.94	383.25	732.28	87.07	530.52	32.36	12.07	29.42
15	Piano 1	24-34	1281.26	121.52	376.88	11.63	46.85	15.44	0.72	4.36
16	Piano 1	26-27	962.02	385.26	660.45	87.39	532.35	31.03	12.06	29.49
17	Piano 1	27-28	983.56	327.60	763.84	83.72	536.63	34.17	13.90	29.49
18	Piano 1	27-37	1281.56	121.52	377.14	11.23	47.57	14.83	1.05	4.35
19	Piano 1	29-30	982.29	212.41	547.18	116.76	505.80	62.08	18.12	33.48
20	Piano 1	30-40	1180.74	88.33	329.00	271.20	1345.45	82.54	4.91	140.34
21	Piano 1	31-32	980.54	185.56	578.96	69.80	267.57	44.50	12.61	24.82
22	Piano 1	41-31	1189.92	89.75	276.55	248.92	1367.70	148.78	16.26	143.90
23	Piano 1	33-34	926.00	301.76	666.28	38.55	266.27	25.27	12.69	17.11
24	Piano 1	34-35	900.98	355.97	693.80	41.91	270.81	29.27	12.12	17.11
25	Piano 1	34-44	1291.28	94.79	322.67	5.18	28.04	16.29	2.23	3.55
26	Piano 1	36-37	901.28	357.39	623.35	41.69	268.22	28.48	12.34	17.08
27	Piano 1	37-38	925.63	302.17	726.44	41.49	262.70	29.34	14.10	17.08
28	Piano 1	37-47	1291.19	94.26	321.29	4.40	28.55	15.69	2.31	3.57
29	Piano 1	39-40	980.50	186.69	510.57	69.68	265.75	44.82	12.90	24.81
30	Piano 1	40-50	1190.12	89.74	283.30	248.72	1368.45	154.36	16.33	143.92
31	Piano 1	41-42	965.63	179.65	517.05	67.45	526.65	68.71	12.56	24.85
32	Piano 1	51-41	1239.39	537.83	603.78	513.96	1537.48	189.52	116.01	222.38
33	Piano 1	43-44	871.35	290.80	610.91	63.21	531.67	56.22	13.02	25.30
34	Piano 1	44-45	847.66	337.67	630.60	62.54	555.12	60.12	12.25	25.30
35	Piano 1	44-54	1323.60	180.63	741.26	70.46	62.10	36.03	13.50	5.22
36	Piano 1	46-47	846.78	340.88	569.83	62.19	548.30	62.44	13.52	24.88
37	Piano 1	47-48	872.27	291.31	663.20	63.36	529.17	52.33	14.49	24.88
38	Piano 1	47-57	1334.62	180.77	737.55	107.34	66.42	52.08	21.03	5.22
39	Piano 1	49-50	965.58	180.18	472.49	67.05	525.97	69.56	12.34	24.77
40	Piano 1	50-60	1239.55	537.84	598.14	513.26	1542.62	195.08	117.04	222.24
41	Piano 1	51-52	1216.81	529.09	636.02	468.85	2038.81	285.41	73.51	211.88
42	Piano 1	52-53	1385.32	358.34	780.30	1050.73	1592.69	782.59	62.18	122.51
43	Piano 1	53-54	1109.65	98.05	343.47	467.41	2047.10	236.74	60.75	196.41
44	Piano 1	54-55	1100.73	98.00	299.38	480.92	2077.66	235.40	62.57	196.41
45	Piano 1	55-56	1397.32	448.47	642.11	1483.92	4306.86	779.61	100.80	125.95
46	Piano 1	56-57	1106.50	103.68	327.89	739.10	3426.42	448.76	63.28	199.51
47	Piano 1	57-58	1108.27	98.48	347.77	472.91	2042.23	222.27	59.55	199.51
48	Piano 1	58-59	1487.21	368.24	799.94	1010.53	1923.30	299.90	88.70	118.28
49	Piano 1	59-60	1217.41	529.20	625.58	472.53	2039.73	292.83	72.49	211.56
50	Piano 2	11-12	58.76	277.33	180.27	65.47	355.53	79.23	9.94	38.92
51	Piano 2	21-11	94.33	272.61	118.30	22.73	106.85	19.40	2.71	9.59
52	Piano 2	13-14	337.55	441.97	146.98	62.05	369.29	63.20	12.47	38.41
53	Piano 2	14-15	333.96	480.29	184.49	61.93	367.04	60.83	11.46	38.19
54	Piano 2	14-24	97.79	155.09	96.86	1.95	13.04	12.05	0.16	6.83
55	Piano 2	16-17	334.06	481.16	159.54	61.82	367.16	61.90	12.34	38.39
56	Piano 2	17-18	337.68	443.02	167.76	61.84	369.07	61.65	11.70	38.54
57	Piano 2	17-27	97.92	154.77	97.45	2.31	15.04	11.66	0.09	6.49
58	Piano 2	19-20	58.77	277.39	155.31	65.52	355.65	81.12	10.28	38.94
59	Piano 2	20-30	94.33	272.68	124.87	22.78	106.71	22.32	2.92	9.58



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60	Piano 2	21-22	38.51	123.11	136.70	34.86	60.25	28.33	3.59	41.60
61	Piano 2	31-21	245.85	70.82	62.30	8.63	103.89	12.28	2.36	9.59
62	Piano 2	23-24	223.82	271.17	133.90	48.84	60.04	22.92	5.19	37.93
63	Piano 2	24-25	221.53	303.68	162.30	49.15	61.89	22.75	4.57	41.26
64	Piano 2	24-34	274.05	190.67	67.94	1.69	11.90	13.53	0.08	3.42
65	Piano 2	26-27	221.58	304.20	144.47	49.17	61.31	23.62	4.94	40.92
66	Piano 2	27-28	223.78	270.83	149.08	48.78	59.77	22.51	4.91	37.26
67	Piano 2	27-37	274.10	189.28	67.55	2.52	14.18	13.41	0.04	3.12
68	Piano 2	29-30	38.58	123.30	109.81	34.78	60.14	29.99	3.65	42.10
69	Piano 2	30-40	245.85	70.74	68.49	8.78	103.78	13.70	2.14	9.58
70	Piano 2	31-32	39.95	115.67	134.37	9.15	35.02	11.73	0.70	44.40
71	Piano 2	41-31	265.46	73.77	80.80	47.52	144.46	15.96	4.99	6.93
72	Piano 2	33-34	213.40	274.24	134.27	9.90	34.36	9.36	1.33	41.25
73	Piano 2	34-35	211.26	305.29	160.08	10.04	34.85	9.16	1.12	44.47
74	Piano 2	34-44	285.56	192.39	66.08	1.47	9.81	13.16	0.16	3.02
75	Piano 2	36-37	211.17	306.46	144.85	9.84	34.26	9.06	1.34	44.19
76	Piano 2	37-38	213.37	274.30	147.45	9.88	34.18	9.34	1.25	40.77
77	Piano 2	37-47	285.85	191.04	65.71	1.67	10.72	13.03	0.35	2.88
78	Piano 2	39-40	39.97	115.91	109.42	9.20	35.19	11.96	0.64	44.75
79	Piano 2	40-50	265.61	73.70	81.27	47.03	143.76	18.62	4.88	6.91
80	Piano 2	41-42	47.12	87.55	114.33	23.21	65.75	13.19	1.46	28.15
81	Piano 2	51-41	127.33	390.23	175.58	53.44	277.83	65.71	25.29	26.34
82	Piano 2	43-44	248.92	253.05	113.70	34.48	55.63	12.69	3.34	26.39
83	Piano 2	44-45	247.41	280.96	135.91	34.42	56.39	11.79	3.57	28.40
84	Piano 2	44-54	171.27	127.88	117.91	4.71	20.06	15.38	0.38	15.21
85	Piano 2	46-47	247.19	280.03	124.10	35.44	55.40	12.13	3.54	28.52
86	Piano 2	47-48	248.71	253.92	123.93	34.26	55.76	12.72	3.52	26.11
87	Piano 2	47-57	171.16	126.93	118.58	25.67	32.89	32.55	2.79	7.53
88	Piano 2	49-50	47.20	87.44	92.60	23.43	66.28	13.30	1.81	28.23
89	Piano 2	50-60	127.80	387.72	173.83	54.61	276.43	63.05	24.47	26.56
90	Piano 2	51-52	303.48	390.89	160.54	484.77	1050.16	190.45	30.93	59.53
91	Piano 2	52-53	391.60	245.36	183.10	1022.47	1208.54	475.06	31.46	63.24
92	Piano 2	53-54	501.11	72.55	92.59	475.61	1056.10	217.90	34.04	63.24
93	Piano 2	54-55	501.13	88.04	84.21	496.06	1086.25	227.89	37.58	58.09
94	Piano 2	55-56	1804.72	354.77	349.71	1223.91	2573.50	1034.20	100.80	75.80
95	Piano 2	56-57	498.75	70.79	81.08	1674.40	1956.80	327.83	41.72	79.27
96	Piano 2	57-58	500.99	71.40	97.92	483.59	1065.39	212.64	35.73	57.14
97	Piano 2	58-59	291.38	213.86	276.45	956.46	1175.56	918.75	72.66	83.83
98	Piano 2	59-60	303.85	387.49	140.60	483.26	1029.81	210.35	28.89	60.08
99	Piano 3	11-12	33.72	89.67	65.26	33.17	131.03	51.34	1.54	19.92
100	Piano 3	21-11	20.11	87.40	81.99	17.54	33.81	12.77	1.44	2.82
101	Piano 3	13-14	39.50	210.31	117.03	38.68	127.49	38.72	2.68	19.10
102	Piano 3	14-15	38.00	233.57	140.23	39.60	134.46	40.17	0.49	19.10
103	Piano 3	14-24	16.93	96.09	85.76	1.42	9.24	15.93	0.10	2.84
104	Piano 3	16-17	37.96	233.82	126.51	39.56	132.83	39.47	3.17	18.36
105	Piano 3	17-18	39.47	210.86	124.23	38.80	126.81	40.21	0.69	18.36
106	Piano 3	17-27	16.10	95.26	85.25	1.81	12.06	15.56	0.09	3.12
107	Piano 3	19-20	33.73	89.71	42.26	33.05	130.35	49.36	2.20	19.90
108	Piano 3	20-30	20.06	87.43	81.20	17.67	33.66	15.80	1.34	2.82
109	Piano 3	21-22	16.66	29.59	53.31	13.83	36.84	12.66	2.01	25.62
110	Piano 3	31-21	24.33	45.13	49.71	23.12	34.64	13.43	0.97	0.63
111	Piano 3	23-24	22.00	116.74	98.56	5.17	37.60	8.50	1.18	34.26
112	Piano 3	24-25	24.07	136.52	116.61	6.16	37.38	8.50	1.06	35.36
113	Piano 3	24-34	38.42	122.08	48.28	1.45	9.88	14.37	0.04	2.20
114	Piano 3	26-27	24.05	136.72	108.43	5.56	36.87	8.16	1.04	35.64
115	Piano 3	27-28	22.02	116.72	104.48	5.20	37.31	8.40	0.98	34.12
116	Piano 3	27-37	37.31	119.40	48.89	1.89	12.07	14.07	0.04	2.57
117	Piano 3	29-30	16.70	29.73	35.92	13.76	36.92	13.46	1.95	25.95
118	Piano 3	30-40	24.19	45.11	49.71	22.74	34.42	14.14	0.80	0.64
119	Piano 3	31-32	12.33	44.41	50.47	6.39	30.92	9.15	0.48	28.78
120	Piano 3	41-31	29.18	45.86	50.93	41.54	22.37	21.37	1.32	1.53
121	Piano 3	33-34	18.52	92.07	100.06	7.47	29.69	6.97	0.72	36.02
122	Piano 3	34-35	20.40	110.10	116.86	7.82	30.26	7.19	0.39	38.33
123	Piano 3	34-44	42.39	122.67	47.56	1.75	11.87	14.62	0.16	1.63
124	Piano 3	36-37	20.35	110.26	110.13	7.63	29.54	7.08	0.63	38.74
125	Piano 3	37-38	18.59	92.14	105.01	7.13	29.59	7.12	0.19	35.91
126	Piano 3	37-47	41.20	119.99	48.39	1.61	10.29	13.64	0.19	1.60
127	Piano 3	39-40	12.31	44.52	34.30	6.60	30.95	9.34	0.40	28.92
128	Piano 3	40-50	28.78	45.80	49.39	42.16	22.42	20.33	1.08	1.57
129	Piano 3	41-42	15.82	15.70	62.64	24.30	25.63	17.41	1.46	36.07
130	Piano 3	51-41	17.10	163.73	122.41	35.23	70.15	63.69	3.52	12.15
131	Piano 3	43-44	42.24	87.89	85.01	11.95	17.80	11.31	1.38	39.36



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132	Piano 3	44-45	41.80	104.03	101.60	12.34	18.94	10.28	0.98	38.88
133	Piano 3	44-54	11.73	76.52	103.26	6.86	43.37	18.56	0.48	6.60
134	Piano 3	46-47	41.96	102.94	95.39	11.87	18.28	10.53	1.72	38.15
135	Piano 3	47-48	41.94	88.18	90.06	11.92	17.18	10.58	1.07	39.13
136	Piano 3	47-57	11.33	74.62	103.69	5.59	35.20	33.07	0.54	4.43
137	Piano 3	49-50	15.89	15.70	43.23	24.76	26.63	17.15	1.81	36.85
138	Piano 3	50-60	17.83	166.98	118.00	37.28	71.82	62.33	2.27	11.80
139	Piano 3	51-52	86.81	175.87	100.52	56.59	221.30	129.01	12.16	12.11
140	Piano 3	52-53	1343.33	157.15	149.52	197.27	449.74	155.05	18.40	25.22
141	Piano 3	53-54	218.73	50.72	80.24	68.32	166.65	63.97	6.57	9.06
142	Piano 3	54-55	221.45	71.48	128.12	86.84	175.61	76.50	5.48	9.66
143	Piano 3	55-56	1524.02	181.71	382.98	234.94	368.31	217.71	15.72	19.43
144	Piano 3	56-57	221.93	110.84	158.29	98.99	307.84	111.45	21.08	10.31
145	Piano 3	57-58	217.13	46.82	99.14	82.21	179.25	70.59	5.32	8.98
146	Piano 3	58-59	1324.96	123.51	326.03	232.46	382.27	208.42	14.42	18.25
147	Piano 3	59-60	65.67	167.75	78.17	43.11	144.94	86.43	3.82	8.62
148	Piano 4	11-12	16.88	10.30	35.50	8.52	26.85	25.63	1.75	5.24
149	Piano 4	21-11	11.76	10.58	49.97	13.54	27.73	15.28	1.44	5.45
150	Piano 4	13-14	53.22	43.33	77.68	6.72	5.31	30.81	2.68	9.22
151	Piano 4	14-15	50.43	59.43	97.88	7.30	15.47	24.93	1.33	7.86
152	Piano 4	14-24	2.35	42.42	55.77	3.52	23.26	19.15	0.24	8.82
153	Piano 4	16-17	49.73	59.25	88.53	9.57	31.07	28.97	3.17	8.37
154	Piano 4	17-18	52.48	43.53	82.61	9.55	21.85	22.39	1.06	9.37
155	Piano 4	17-27	1.46	37.07	46.96	2.21	14.61	7.85	0.16	7.12
156	Piano 4	19-20	16.76	10.33	19.23	8.73	28.13	31.14	2.20	5.54
157	Piano 4	20-30	11.74	10.60	38.14	13.65	27.56	19.50	0.37	5.44
158	Piano 4	21-22	6.35	4.91	21.12	20.06	77.03	17.06	1.76	24.99
159	Piano 4	31-21	33.72	12.73	38.01	17.41	15.82	16.95	0.99	0.42
160	Piano 4	23-24	47.75	28.04	56.08	13.00	77.41	17.19	1.18	14.69
161	Piano 4	24-25	45.47	28.13	72.13	16.36	100.64	13.22	1.72	14.69
162	Piano 4	24-34	19.87	45.61	55.46	4.18	23.35	24.17	0.06	1.01
163	Piano 4	26-27	45.14	33.42	65.31	16.81	103.82	16.42	0.92	11.94
164	Piano 4	27-28	47.33	33.33	60.36	13.21	79.22	11.77	1.98	11.94
165	Piano 4	27-37	13.97	38.35	50.27	2.43	14.65	10.64	0.08	0.79
166	Piano 4	29-30	6.33	4.94	14.87	20.08	77.11	22.43	1.15	25.04
167	Piano 4	30-40	33.70	12.58	29.57	17.50	15.85	19.55	1.42	0.45
168	Piano 4	31-32	9.65	11.47	22.03	13.45	67.74	20.47	0.48	26.15
169	Piano 4	41-31	31.61	13.05	37.32	10.45	26.17	24.96	1.23	1.38
170	Piano 4	33-34	60.85	31.45	50.55	10.27	59.54	18.36	0.72	16.21
171	Piano 4	34-35	59.16	31.51	65.55	13.41	81.98	18.62	0.44	16.21
172	Piano 4	34-44	18.75	46.50	57.07	2.40	15.60	21.83	0.15	1.01
173	Piano 4	36-37	58.88	36.27	60.23	13.95	84.86	19.52	0.71	13.51
174	Piano 4	37-38	60.54	36.20	54.55	10.98	60.95	14.42	0.26	13.51
175	Piano 4	37-47	12.37	38.89	51.20	1.13	7.38	9.10	0.14	0.63
176	Piano 4	39-40	9.69	11.35	11.65	12.96	67.68	19.26	0.61	26.19
177	Piano 4	40-50	31.50	12.88	29.55	9.96	27.24	22.48	1.16	1.37
178	Piano 4	41-42	16.92	4.31	42.78	27.17	98.45	31.02	1.14	18.86
179	Piano 4	51-41	15.56	49.55	68.52	23.22	71.50	63.29	2.21	3.80
180	Piano 4	43-44	75.55	22.64	36.33	14.50	57.30	31.27	1.38	11.64
181	Piano 4	44-45	73.89	22.78	47.07	20.28	85.62	33.18	0.98	11.64
182	Piano 4	44-54	8.42	34.14	69.80	5.88	21.76	22.56	0.59	2.67
183	Piano 4	46-47	73.51	25.94	49.70	20.61	88.03	34.11	1.72	11.71
184	Piano 4	47-48	75.16	25.82	38.34	14.16	63.59	26.15	1.07	10.76
185	Piano 4	47-57	6.04	28.20	61.89	6.74	33.24	14.78	0.67	1.32
186	Piano 4	49-50	16.89	4.59	30.00	26.76	94.32	28.12	1.46	18.91
187	Piano 4	50-60	15.38	48.23	60.41	25.57	75.56	56.98	2.27	4.11
188	Piano 4	51-52	78.12	50.92	98.38	38.47	88.91	67.40	4.09	7.11
189	Piano 4	52-53	279.43	141.28	147.52	106.89	52.20	109.66	7.13	7.42
190	Piano 4	53-54	139.63	47.13	72.22	23.08	92.45	74.18	3.58	7.42
191	Piano 4	54-55	133.61	47.74	81.04	31.41	93.38	77.05	3.27	9.27
192	Piano 4	55-56	321.44	140.79	118.47	108.23	76.84	173.43	7.76	11.19
193	Piano 4	56-57	132.28	79.93	83.64	28.32	99.77	70.30	3.14	9.34
194	Piano 4	57-58	138.05	38.19	62.02	23.78	92.62	67.86	3.92	8.48
195	Piano 4	58-59	211.84	108.11	81.81	144.89	85.10	154.39	6.11	9.06
196	Piano 4	59-60	78.32	49.80	85.37	44.94	111.82	60.63	2.35	7.80
197	Piano 5	11-12	72.16	8.72	74.71	71.64	490.04	27.81	4.86	8.72
198	Piano 5	21-11	22.11	4.74	33.14	6.40	16.99	14.34	1.73	2.60
199	Piano 5	13-14	97.29	18.95	64.80	74.82	481.70	31.09	3.54	6.43
200	Piano 5	14-15	92.48	17.76	117.02	71.83	504.65	23.60	5.09	5.31
201	Piano 5	14-24	12.57	13.63	44.03	11.89	80.31	14.11	0.59	10.93
202	Piano 5	16-17	91.50	18.28	81.60	75.24	529.30	29.00	4.12	4.17
203	Piano 5	17-18	96.29	19.20	83.88	75.93	507.77	22.13	4.87	5.28

204	Piano 5	17-27	8.57	12.10	37.51	6.51	42.95	5.74	0.39	9.58
205	Piano 5	19-20	71.74	8.52	31.83	72.50	495.81	32.12	4.85	8.72
206	Piano 5	20-30	22.11	4.73	26.99	6.38	16.77	21.00	0.37	2.61
207	Piano 5	21-22	27.20	17.44	29.10	34.61	237.29	17.25	1.77	23.62
208	Piano 5	31-21	44.58	0.18	31.94	0.55	23.34	17.62	0.99	0.57
209	Piano 5	23-24	67.06	15.74	48.20	40.27	284.40	16.06	1.18	15.80
210	Piano 5	24-25	63.09	18.33	63.83	44.24	307.24	12.76	1.72	15.80
211	Piano 5	24-34	36.61	12.96	50.96	12.03	79.01	23.94	0.06	2.22
212	Piano 5	26-27	63.08	18.65	56.78	46.17	320.48	15.00	0.92	13.10
213	Piano 5	27-28	66.97	16.10	43.76	40.91	288.41	10.97	1.98	13.10
214	Piano 5	27-37	24.93	10.63	46.72	6.36	42.92	10.46	0.10	1.98
215	Piano 5	29-30	27.00	17.09	17.17	35.23	241.92	22.42	1.15	23.64
216	Piano 5	30-40	44.52	0.15	25.26	0.70	24.32	18.91	1.73	0.59
217	Piano 5	31-32	28.87	16.52	16.97	28.11	180.46	22.08	2.04	24.42
218	Piano 5	41-31	45.57	1.77	33.76	14.32	65.11	24.36	1.21	1.13
219	Piano 5	33-34	82.68	28.26	42.27	32.57	220.46	18.25	1.32	16.53
220	Piano 5	34-35	79.15	26.96	51.39	34.87	231.42	17.48	1.75	16.53
221	Piano 5	34-44	36.39	12.74	54.60	4.32	28.67	21.83	0.15	2.22
222	Piano 5	36-37	79.41	27.39	50.91	36.46	242.21	21.23	0.77	13.50
223	Piano 5	37-38	82.90	28.42	40.07	33.29	223.81	11.07	1.61	13.50
224	Piano 5	37-47	24.50	10.51	49.03	2.21	14.61	9.18	0.11	1.98
225	Piano 5	39-40	28.82	16.50	8.19	28.64	184.37	22.82	0.61	24.45
226	Piano 5	40-50	45.63	1.88	27.66	14.28	65.30	22.70	1.16	1.12
227	Piano 5	41-42	45.05	8.05	41.48	42.77	369.98	29.16	1.14	20.96
228	Piano 5	51-41	15.27	7.48	42.40	13.02	93.29	38.41	6.78	3.97
229	Piano 5	43-44	109.21	10.47	40.40	42.51	357.87	26.51	0.60	15.27
230	Piano 5	44-45	105.78	9.95	37.79	44.66	377.50	28.91	0.89	15.27
231	Piano 5	44-54	18.03	11.78	63.96	6.72	34.51	21.04	0.70	1.81
232	Piano 5	46-47	105.60	10.81	48.31	46.48	383.99	31.24	0.64	12.97
233	Piano 5	47-48	109.10	10.60	28.75	42.66	357.68	21.04	0.80	12.97
234	Piano 5	47-57	11.08	8.89	57.27	5.98	38.86	13.31	0.75	5.53
235	Piano 5	49-50	44.87	8.25	32.63	42.07	367.40	26.83	0.87	20.95
236	Piano 5	50-60	15.09	7.48	36.24	13.51	93.72	38.88	6.31	4.04
237	Piano 5	51-52	125.51	6.93	79.75	41.45	277.20	35.13	4.10	10.02
238	Piano 5	52-53	295.12	26.62	95.24	26.35	248.72	98.61	7.63	8.29
239	Piano 5	53-54	223.48	10.80	75.47	40.66	261.54	61.19	3.76	8.29
240	Piano 5	54-55	216.02	13.40	74.98	41.07	264.76	47.63	6.84	8.60
241	Piano 5	55-56	263.87	27.67	89.32	31.54	262.21	103.84	6.89	8.60
242	Piano 5	56-57	214.20	12.45	80.41	43.99	273.61	68.81	3.56	7.52
243	Piano 5	57-58	220.67	11.86	63.50	39.85	260.67	37.14	6.94	8.46
244	Piano 5	58-59	297.11	27.99	72.83	27.73	249.01	85.49	6.07	8.46
245	Piano 5	59-60	125.53	6.86	77.52	40.57	275.28	61.89	2.63	9.95

Tabella 43.II

MASSIMI										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/c m]	M2-2 [daNcm/c m]	M1-2 [daNcm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-1390.82	-562.80	-718.78	-373.61	-1964.42	-199.38	-48.81	-211.01
2	Piano 1	21-11	-1184.79	-383.26	-698.15	-265.48	-1385.56	-98.31	-35.77	-180.78
3	Piano 1	13-14	-1403.13	-645.79	-967.91	-342.83	-2009.92	-201.43	-50.67	-198.39
4	Piano 1	14-15	-1385.41	-728.07	-848.22	-341.58	-2007.74	-198.51	-50.52	-198.39
5	Piano 1	14-24	-1316.22	-188.32	-812.78	-6.22	-73.80	-14.78	-1.17	-10.11
6	Piano 1	16-17	-1384.80	-727.15	-931.86	-341.86	-2012.29	-202.36	-50.43	-198.31
7	Piano 1	17-18	-1404.81	-646.74	-897.85	-342.67	-2005.48	-200.36	-50.74	-198.31
8	Piano 1	17-27	-1316.38	-188.49	-812.58	-6.19	-72.66	-15.52	-1.21	-9.90
9	Piano 1	19-20	-1391.29	-561.19	-807.83	-373.84	-1971.00	-201.17	-48.17	-211.02
10	Piano 1	20-30	-1184.80	-383.36	-689.09	-265.52	-1385.77	-99.07	-36.54	-180.80
11	Piano 1	21-22	-1019.62	-466.97	-546.47	-119.28	-526.64	-62.06	-18.13	-34.62
12	Piano 1	31-21	-1188.42	-124.62	-329.13	-264.61	-1304.10	-82.45	-4.90	-140.80
13	Piano 1	23-24	-1025.96	-522.60	-763.40	-83.77	-556.43	-34.16	-13.01	-30.28
14	Piano 1	24-25	-1008.89	-592.84	-660.57	-84.34	-559.66	-30.42	-12.01	-30.28
15	Piano 1	24-34	-1296.44	-197.20	-371.87	-11.68	-46.96	-14.91	-0.73	-4.37
16	Piano 1	26-27	-1008.51	-592.79	-730.87	-84.42	-561.08	-32.83	-12.13	-30.33
17	Piano 1	27-28	-1025.83	-522.33	-702.09	-83.71	-556.17	-33.85	-13.48	-30.33
18	Piano 1	27-37	-1296.70	-196.75	-371.91	-11.12	-47.11	-15.26	-1.04	-4.32
19	Piano 1	29-30	-1019.64	-465.40	-618.65	-119.33	-525.32	-60.60	-17.65	-34.66
20	Piano 1	30-40	-1188.39	-124.51	-324.09	-264.77	-1304.39	-80.58	-4.87	-140.80
21	Piano 1	31-32	-984.67	-439.50	-510.30	-69.49	-293.35	-44.73	-13.03	-25.20
22	Piano 1	41-31	-1196.98	-125.90	-283.54	-240.06	-1332.93	-154.68	-16.36	-144.31
23	Piano 1	33-34	-971.24	-496.87	-727.19	-41.83	-289.76	-26.02	-12.92	-17.21
24	Piano 1	34-35	-950.89	-563.99	-623.70	-43.54	-286.12	-28.25	-12.22	-17.21
25	Piano 1	34-44	-1306.16	-177.31	-322.85	-5.04	-28.16	-15.65	-2.23	-3.60

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26	Piano 1	36-37	-950.94	-564.06	-692.63	-43.31	-283.56	-29.44	-12.24	-17.18
27	Piano 1	37-38	-970.66	-496.44	-665.85	-44.99	-286.96	-28.08	-13.86	-17.18
28	Piano 1	37-47	-1306.07	-176.35	-320.99	-3.98	-27.97	-15.98	-2.29	-3.53
29	Piano 1	39-40	-984.64	-438.16	-578.42	-69.47	-293.20	-44.54	-12.49	-25.20
30	Piano 1	40-50	-1197.00	-125.80	-276.61	-239.84	-1333.71	-148.25	-16.23	-144.31
31	Piano 1	41-42	-969.63	-393.51	-472.34	-69.60	-606.61	-69.45	-13.15	-26.70
32	Piano 1	51-41	-1241.57	-538.49	-597.85	-497.51	-1525.34	-196.00	-117.25	-219.78
33	Piano 1	43-44	-913.19	-451.92	-662.65	-73.64	-606.56	-51.99	-13.24	-26.68
34	Piano 1	44-45	-894.12	-510.39	-571.05	-67.37	-619.66	-63.55	-12.53	-26.68
35	Piano 1	44-54	-1327.03	-213.28	-763.72	-69.75	-61.34	-36.09	-13.72	-5.14
36	Piano 1	46-47	-893.07	-512.77	-628.95	-66.96	-612.13	-58.94	-13.40	-26.21
37	Piano 1	47-48	-914.05	-451.81	-611.46	-70.26	-603.04	-56.40	-14.41	-26.21
38	Piano 1	47-57	-1337.83	-212.98	-762.32	-106.03	-68.01	-51.90	-20.79	-5.51
39	Piano 1	49-50	-969.57	-391.92	-516.21	-71.57	-606.97	-68.89	-11.77	-26.61
40	Piano 1	50-60	-1241.50	-538.76	-604.05	-496.91	-1530.28	-188.38	-115.78	-219.57
41	Piano 1	51-52	-1233.17	-529.95	-625.37	-457.49	-2198.20	-291.97	-72.27	-213.27
42	Piano 1	52-53	-1364.36	-637.42	-774.26	-1001.96	-1751.61	-778.45	-60.48	-115.62
43	Piano 1	53-54	-1134.69	-160.57	-351.16	-439.44	-2210.19	-226.92	-61.84	-198.57
44	Piano 1	54-55	-1126.80	-167.62	-282.35	-455.29	-2233.39	-239.61	-61.55	-198.57
45	Piano 1	55-56	-1363.83	-673.09	-642.53	-1420.25	-1487.01	-734.97	-95.88	-120.22
46	Piano 1	56-57	-1132.47	-194.91	-344.39	-702.69	-3340.93	-430.56	-60.28	-201.70
47	Piano 1	57-58	-1135.07	-146.35	-338.59	-445.57	-2199.98	-228.86	-58.65	-201.70
48	Piano 1	58-59	-1458.82	-631.54	-811.26	-962.45	-2109.84	-309.68	-86.98	-125.25
49	Piano 1	59-60	-1233.53	-530.32	-636.42	-456.07	-2197.57	-284.51	-73.74	-212.95
50	Piano 2	11-12	-67.78	-394.97	-155.25	-68.15	-363.68	-80.94	-10.28	-40.07
51	Piano 2	21-11	-94.03	-279.34	-124.93	-17.64	-79.58	-22.14	-2.90	-10.25
52	Piano 2	13-14	-359.28	-582.13	-167.67	-62.92	-372.21	-61.38	-11.73	-39.94
53	Piano 2	14-15	-356.90	-630.23	-159.18	-63.18	-372.50	-61.59	-12.28	-39.94
54	Piano 2	14-24	-101.58	-218.04	-87.12	-2.13	-13.69	-11.62	-0.14	-6.69
55	Piano 2	16-17	-356.84	-629.86	-184.12	-63.04	-372.34	-61.02	-11.53	-40.14
56	Piano 2	17-18	-359.40	-582.86	-147.16	-62.75	-372.11	-63.33	-12.45	-40.14
57	Piano 2	17-27	-101.65	-217.00	-87.49	-2.17	-14.44	-11.98	-0.08	-6.62
58	Piano 2	19-20	-67.67	-393.90	-180.28	-68.11	-363.46	-79.28	-9.96	-40.05
59	Piano 2	20-30	-94.07	-279.52	-118.38	-17.82	-79.69	-19.38	-2.71	-10.25
60	Piano 2	21-22	-50.29	-262.37	-109.68	-32.63	-49.80	-29.92	-3.66	-42.66
61	Piano 2	31-21	-240.61	-94.84	-68.54	1.38	-75.96	-13.51	-2.16	-10.25
62	Piano 2	23-24	-244.06	-404.24	-149.05	-46.35	-51.93	-22.43	-4.92	-38.21
63	Piano 2	24-25	-242.43	-444.61	-144.09	-46.07	-51.90	-23.48	-4.91	-43.51
64	Piano 2	24-34	-275.26	-258.46	-63.74	-2.09	-12.60	-12.97	-0.03	-3.34
65	Piano 2	26-27	-242.33	-444.12	-162.26	-46.11	-51.56	-22.82	-4.61	-43.01
66	Piano 2	27-28	-244.01	-404.07	-133.83	-46.23	-51.50	-23.06	-5.19	-37.77
67	Piano 2	27-37	-275.30	-256.36	-63.23	-2.15	-13.49	-13.86	-0.05	-3.19
68	Piano 2	29-30	-50.25	-261.45	-136.54	-32.74	-50.20	-28.45	-3.59	-42.77
69	Piano 2	30-40	-240.66	-94.80	-62.45	1.34	-76.09	-12.30	-2.33	-10.25
70	Piano 2	31-32	-49.77	-261.57	-109.32	-9.96	-40.85	-11.79	-0.68	-41.49
71	Piano 2	41-31	-260.31	-97.80	-81.27	-37.42	-119.13	-18.73	-4.95	-7.27
72	Piano 2	33-34	-234.77	-411.79	-147.42	-10.54	-39.37	-9.32	-1.31	-37.81
73	Piano 2	34-35	-233.18	-449.43	-144.35	-10.72	-40.27	-8.93	-1.25	-42.89
74	Piano 2	34-44	-286.97	-260.22	-71.25	-1.59	-10.40	-12.59	-0.11	-2.93
75	Piano 2	36-37	-232.94	-449.89	-160.29	-10.53	-39.45	-9.22	-1.21	-42.38
76	Piano 2	37-38	-234.67	-411.39	-134.39	-10.54	-39.36	-9.32	-1.29	-37.45
77	Piano 2	37-47	-287.17	-258.14	-70.80	-1.51	-10.12	-13.44	-0.44	-2.96
78	Piano 2	39-40	-49.71	-260.38	-134.11	-9.99	-41.06	-11.90	-0.69	-41.64
79	Piano 2	40-50	-260.51	-97.78	-80.73	-36.97	-118.91	-15.59	-4.90	-7.27
80	Piano 2	41-42	-54.31	-215.83	-92.54	-18.59	-66.87	-13.07	-1.76	-23.11
81	Piano 2	51-41	-123.04	-391.16	-175.12	-50.82	-257.52	-65.64	-25.04	-26.49
82	Piano 2	43-44	-267.86	-369.33	-124.03	-36.28	-59.36	-12.65	-3.53	-20.72
83	Piano 2	44-45	-266.82	-402.85	-123.36	-35.52	-59.59	-11.94	-3.46	-24.06
84	Piano 2	44-54	-171.27	-186.45	-131.15	-4.07	-20.55	-14.68	-0.37	-15.59
85	Piano 2	46-47	-266.44	-401.53	-136.48	-36.57	-57.82	-11.94	-3.65	-23.92
86	Piano 2	47-48	-267.61	-369.68	-113.72	-36.00	-59.50	-12.74	-3.32	-20.60
87	Piano 2	47-57	-171.05	-185.16	-132.04	-28.47	-32.51	-32.80	-2.53	-7.39
88	Piano 2	49-50	-54.21	-215.23	-114.08	-18.45	-67.75	-13.34	-1.49	-23.22
89	Piano 2	50-60	-123.59	-388.99	-173.82	-51.96	-256.62	-63.08	-24.74	-26.70
90	Piano 2	51-52	-324.44	-391.59	-139.22	-440.40	-1002.79	-209.44	-28.70	-62.81
91	Piano 2	52-53	-395.68	-391.75	-138.42	-964.02	-1174.19	-453.56	-31.16	-66.25
92	Piano 2	53-54	-519.72	-113.61	-88.15	-439.23	-1020.47	-202.68	-35.71	-66.25
93	Piano 2	54-55	-520.01	-187.26	-79.92	-462.43	-1057.47	-240.97	-36.07	-60.41
94	Piano 2	55-56	-1743.03	-502.30	-357.56	-1163.95	-2478.33	-1085.02	-95.88	-79.27
95	Piano 2	56-57	-517.68	-122.19	-93.29	-1587.10	-1882.74	-337.68	-44.15	-75.80
96	Piano 2	57-58	-519.58	-139.54	-103.90	-447.97	-1030.73	-227.31	-34.11	-59.59
97	Piano 2	58-59	-313.84	-352.48	-226.22	-883.19	-1119.81	-983.25	-69.10	-78.97

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98	Piano 2	59-60	-325.14	-388.69	-162.15	-438.26	-982.59	-191.60	-31.06	-63.68
99	Piano 3	11-12	-39.40	-173.78	-42.19	-29.80	-86.02	-49.26	-2.22	-15.22
100	Piano 3	21-11	-24.51	-106.30	-81.33	-12.22	-16.35	-15.64	-1.33	-4.89
101	Piano 3	13-14	-56.93	-316.86	-124.34	-35.61	-92.89	-39.66	-0.47	-15.85
102	Piano 3	14-15	-55.90	-345.88	-126.59	-36.02	-94.54	-38.62	-2.73	-17.50
103	Piano 3	14-24	-19.92	-141.04	-82.93	-1.37	-9.10	-15.30	-0.11	-2.66
104	Piano 3	16-17	-55.73	-345.85	-139.55	-36.06	-94.69	-40.80	-0.82	-17.35
105	Piano 3	17-18	-56.83	-317.62	-117.05	-35.73	-92.71	-39.33	-3.12	-15.87
106	Piano 3	17-27	-18.77	-138.73	-82.22	-1.87	-12.28	-16.07	-0.08	-3.28
107	Piano 3	19-20	-39.38	-173.03	-65.11	-29.92	-86.09	-51.45	-1.55	-15.20
108	Piano 3	20-30	-24.56	-106.56	-81.99	-12.42	-16.58	-12.81	-1.42	-4.88
109	Piano 3	21-22	-21.60	-117.20	-35.87	-12.87	-47.81	-13.34	-1.95	-28.44
110	Piano 3	31-21	-21.08	-59.87	-49.95	-19.37	-16.37	-13.97	-0.83	-1.39
111	Piano 3	23-24	-33.65	-220.42	-104.38	-7.69	-46.97	-8.40	-0.99	-34.49
112	Piano 3	24-25	-36.03	-244.72	-108.28	-7.85	-47.95	-8.16	-1.11	-37.79
113	Piano 3	24-34	-38.99	-165.50	-48.14	-1.55	-9.70	-13.72	-0.04	-2.04
114	Piano 3	26-27	-35.98	-244.39	-116.46	-7.48	-47.24	-8.41	-0.99	-37.85
115	Piano 3	27-28	-33.65	-220.22	-98.68	-7.33	-46.79	-8.46	-1.03	-34.52
116	Piano 3	27-37	-37.87	-161.47	-48.56	-1.81	-12.27	-14.56	-0.05	-2.73
117	Piano 3	29-30	-21.51	-116.45	-53.21	-12.75	-47.75	-12.73	-2.00	-28.22
118	Piano 3	30-40	-21.15	-59.89	-49.73	-19.65	-16.43	-13.45	-0.92	-1.33
119	Piano 3	31-32	-15.10	-87.36	-34.25	-4.08	-26.42	-9.17	-0.42	-29.45
120	Piano 3	41-31	-23.63	-60.38	-49.22	-34.41	-7.96	-19.98	-1.19	-2.29
121	Piano 3	33-34	-30.51	-197.44	-104.80	-5.98	-26.19	-6.98	-0.20	-33.31
122	Piano 3	34-35	-32.63	-218.49	-110.05	-6.46	-26.51	-6.89	-0.69	-38.20
123	Piano 3	34-44	-41.20	-165.83	-53.90	-1.76	-11.48	-13.87	-0.14	-1.52
124	Piano 3	36-37	-32.57	-218.41	-116.73	-6.37	-25.89	-7.31	-0.39	-38.42
125	Piano 3	37-38	-30.51	-197.10	-100.40	-5.94	-26.05	-7.08	-0.64	-33.29
126	Piano 3	37-47	-39.88	-161.77	-54.61	-1.56	-10.77	-14.15	-0.16	-1.73
127	Piano 3	39-40	-15.11	-87.31	-50.36	-3.98	-26.45	-9.35	-0.48	-29.10
128	Piano 3	40-50	-23.22	-60.35	-51.11	-35.20	-7.98	-21.50	-1.31	-2.29
129	Piano 3	41-42	-16.08	-78.81	-43.03	-19.93	-28.46	-16.63	-1.76	-36.60
130	Piano 3	51-41	-16.79	-164.61	-117.81	-39.13	-58.60	-58.93	-3.41	-11.88
131	Piano 3	43-44	-53.96	-185.64	-89.60	-12.59	-19.50	-10.16	-0.80	-34.90
132	Piano 3	44-45	-53.60	-202.56	-95.73	-13.21	-20.49	-11.05	-1.53	-36.85
133	Piano 3	44-54	-13.85	-118.52	-116.85	-6.91	-42.64	-17.92	-0.51	-6.75
134	Piano 3	46-47	-53.60	-201.37	-101.20	-12.72	-20.67	-10.03	-1.21	-36.02
135	Piano 3	47-48	-53.61	-185.55	-85.73	-12.62	-20.42	-11.30	-1.56	-34.69
136	Piano 3	47-57	-11.07	-115.11	-117.41	-5.89	-36.48	-33.44	-0.51	-4.33
137	Piano 3	49-50	-16.17	-79.12	-62.52	-20.34	-29.57	-17.81	-1.49	-37.02
138	Piano 3	50-60	-17.63	-167.67	-122.47	-41.10	-59.83	-66.49	-2.56	-11.56
139	Piano 3	51-52	-66.03	-174.16	-67.60	-56.99	-209.16	-126.11	-11.85	-12.83
140	Piano 3	52-53	-1240.67	-224.89	-155.18	-208.59	-409.64	-133.59	-17.45	-23.15
141	Piano 3	53-54	-223.45	-118.50	-97.24	-74.52	-195.55	-66.82	-7.28	-10.92
142	Piano 3	54-55	-225.33	-135.27	-102.71	-79.55	-189.00	-77.30	-4.66	-10.68
143	Piano 3	55-56	-1424.43	-249.61	-360.62	-252.55	-338.08	-217.20	-15.20	-21.56
144	Piano 3	56-57	-225.95	-171.34	-166.30	-82.63	-304.83	-104.26	-18.90	-7.68
145	Piano 3	57-58	-221.88	-115.45	-83.02	-74.08	-198.76	-75.81	-4.69	-10.93
146	Piano 3	58-59	-1223.23	-197.77	-322.61	-216.67	-343.89	-230.33	-13.28	-20.26
147	Piano 3	59-60	-59.11	-167.72	-100.44	-44.45	-165.40	-90.39	-5.29	-9.31
148	Piano 4	11-12	-15.64	-98.26	-18.89	-46.65	-271.62	-30.79	-2.22	-18.08
149	Piano 4	21-11	-13.89	-35.52	-38.13	-1.89	-8.71	-19.27	-0.38	-2.85
150	Piano 4	13-14	-43.28	-147.82	-82.41	-45.18	-308.78	-22.11	-1.08	-18.48
151	Piano 4	14-15	-39.47	-168.08	-88.55	-41.63	-293.09	-29.47	-2.73	-18.14
152	Piano 4	14-24	-10.33	-62.72	-78.38	-3.77	-23.88	-18.34	-0.16	-8.48
153	Piano 4	16-17	-38.69	-167.82	-97.48	-41.15	-296.99	-24.73	-1.30	-18.34
154	Piano 4	17-18	-42.34	-148.12	-77.62	-44.70	-312.21	-30.52	-3.12	-18.74
155	Piano 4	17-27	-8.29	-54.35	-67.82	-2.15	-14.25	-8.10	-0.22	-7.38
156	Piano 4	19-20	-15.61	-97.72	-35.71	-46.81	-272.70	-25.54	-1.74	-18.22
157	Piano 4	20-30	-13.94	-35.79	-50.13	-1.92	-8.87	-15.38	-1.42	-2.86
158	Piano 4	21-22	-10.41	-71.99	-15.04	-16.49	-100.75	-22.19	-1.16	-24.54
159	Piano 4	31-21	-34.23	-22.24	-29.55	-15.43	-9.07	-19.28	-1.42	-1.34
160	Piano 4	23-24	-30.38	-106.76	-60.43	-20.74	-122.31	-11.99	-2.02	-14.59
161	Piano 4	24-25	-27.46	-121.91	-65.33	-22.28	-130.58	-16.83	-1.04	-14.59
162	Piano 4	24-34	-20.03	-70.00	-66.90	-4.08	-23.92	-23.37	-0.06	-0.96
163	Piano 4	26-27	-27.13	-121.66	-71.92	-23.15	-136.56	-12.61	-1.67	-11.79
164	Piano 4	27-28	-29.90	-106.32	-55.99	-20.97	-124.16	-16.56	-1.18	-11.79
165	Piano 4	27-37	-14.41	-58.58	-61.05	-2.46	-14.30	-10.94	-0.07	-0.77
166	Piano 4	29-30	-10.35	-71.26	-21.00	-16.82	-102.85	-17.12	-1.75	-24.58
167	Piano 4	30-40	-34.40	-22.08	-38.31	-15.64	-9.23	-17.05	-0.99	-1.35
168	Piano 4	31-32	-10.14	-66.76	-11.75	-16.02	-85.91	-19.03	-0.62	-24.45
169	Piano 4	41-31	-34.88	-22.07	-29.09	-5.33	-17.39	-22.50	-1.16	-1.27

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170	Piano 4	33-34	-41.75	-108.86	-54.65	-15.62	-100.83	-14.01	-0.30	-14.59
171	Piano 4	34-35	-39.62	-120.87	-59.48	-16.30	-109.70	-19.67	-0.70	-14.59
172	Piano 4	34-44	-22.88	-70.24	-72.89	-2.31	-15.15	-20.77	-0.14	-0.96
173	Piano 4	36-37	-39.34	-120.38	-65.90	-17.31	-115.16	-18.39	-0.44	-11.81
174	Piano 4	37-38	-41.45	-108.11	-50.51	-16.26	-102.73	-18.22	-0.64	-11.81
175	Piano 4	37-47	-16.14	-58.70	-65.64	-1.15	-7.56	-9.50	-0.12	-0.65
176	Piano 4	39-40	-10.11	-67.13	-22.03	-16.02	-87.50	-20.10	-0.48	-24.49
177	Piano 4	40-50	-35.03	-21.91	-37.76	-4.84	-18.07	-24.70	-1.31	-1.28
178	Piano 4	41-42	-14.44	-91.23	-29.71	-30.43	-118.00	-28.05	-1.42	-17.92
179	Piano 4	51-41	-18.64	-50.30	-60.12	-27.01	-69.47	-58.45	-2.00	-4.06
180	Piano 4	43-44	-53.18	-55.24	-38.71	-26.10	-99.55	-26.21	-0.80	-10.87
181	Piano 4	44-45	-51.18	-61.44	-48.08	-28.41	-109.82	-34.27	-1.53	-10.87
182	Piano 4	44-54	-11.34	-58.35	-84.22	-6.04	-21.49	-21.30	-0.59	-2.52
183	Piano 4	46-47	-50.88	-62.49	-47.45	-29.40	-115.15	-32.95	-1.21	-8.89
184	Piano 4	47-48	-52.87	-54.60	-37.62	-25.87	-101.78	-30.81	-1.56	-8.89
185	Piano 4	47-57	-7.86	-48.71	-75.14	-6.61	-33.20	-15.18	-0.65	-1.39
186	Piano 4	49-50	-14.42	-91.38	-42.99	-30.22	-114.52	-30.79	-1.21	-18.00
187	Piano 4	50-60	-18.60	-48.93	-68.63	-29.48	-72.51	-62.03	-2.56	-4.29
188	Piano 4	51-52	-54.97	-50.96	-82.42	-25.01	-92.56	-59.73	-1.39	-13.24
189	Piano 4	52-53	-231.48	-129.96	-129.39	-80.32	-141.84	-108.65	-6.64	-13.24
190	Piano 4	53-54	-93.54	-83.89	-64.34	-27.08	-115.78	-73.46	-3.72	-10.66
191	Piano 4	54-55	-92.60	-83.71	-86.41	-28.78	-114.61	-75.58	-2.87	-14.11
192	Piano 4	55-56	-267.89	-126.57	-130.52	-93.96	-148.03	-158.23	-10.46	-14.11
193	Piano 4	56-57	-85.86	-116.12	-78.07	-29.92	-124.92	-77.12	-4.40	-14.09
194	Piano 4	57-58	-91.96	-75.59	-70.25	-28.14	-119.11	-68.57	-3.70	-12.17
195	Piano 4	58-59	-168.16	-113.48	-113.54	-89.48	-145.68	-153.61	-4.78	-13.65
196	Piano 4	59-60	-55.00	-53.58	-100.64	-31.48	-125.27	-67.68	-2.62	-13.65
197	Piano 5	11-12	-30.01	-68.67	-31.85	-23.44	-122.03	-31.76	-4.89	-20.60
198	Piano 5	21-11	-13.04	-9.07	-26.95	-17.55	-79.89	-20.89	-0.38	-2.60
199	Piano 5	13-14	-78.93	-82.67	-83.63	-16.70	-66.91	-21.96	-5.62	-19.60
200	Piano 5	14-15	-72.24	-90.49	-81.98	-24.32	-125.47	-29.63	-4.10	-19.91
201	Piano 5	14-24	-6.32	-27.57	-61.43	-11.98	-78.82	-13.91	-0.47	-10.82
202	Piano 5	16-17	-70.54	-90.16	-116.08	-27.17	-144.34	-23.47	-4.43	-19.83
203	Piano 5	17-18	-77.01	-82.26	-62.19	-20.44	-93.26	-30.32	-3.66	-19.65
204	Piano 5	17-27	-5.27	-23.57	-54.74	-6.64	-44.37	-5.91	-0.49	-9.70
205	Piano 5	19-20	-30.05	-68.20	-74.20	-24.03	-125.42	-27.21	-4.90	-20.58
206	Piano 5	20-30	-13.06	-9.15	-33.25	-17.44	-79.24	-14.49	-1.73	-2.57
207	Piano 5	21-22	-8.87	-82.73	-17.37	-26.02	-166.95	-22.18	-1.16	-22.22
208	Piano 5	31-21	-44.52	-7.33	-24.85	-11.41	-57.87	-18.66	-1.77	-2.28
209	Piano 5	23-24	-42.23	-75.45	-43.70	-27.61	-165.94	-11.60	-2.02	-14.01
210	Piano 5	24-25	-37.12	-79.85	-56.93	-35.51	-224.40	-15.89	-0.94	-14.01
211	Piano 5	24-34	-33.93	-25.26	-64.01	-11.25	-76.19	-23.07	-0.08	-2.19
212	Piano 5	26-27	-37.04	-79.32	-63.67	-36.60	-231.37	-12.17	-1.67	-11.21
213	Piano 5	27-28	-42.00	-75.26	-46.92	-28.16	-170.34	-15.12	-1.18	-11.21
214	Piano 5	27-37	-23.07	-21.19	-58.64	-6.74	-44.38	-10.82	-0.07	-2.01
215	Piano 5	29-30	-8.85	-82.96	-28.99	-26.07	-166.76	-17.32	-1.79	-22.25
216	Piano 5	30-40	-44.67	-7.39	-32.16	-11.47	-57.96	-17.72	-0.99	-2.24
217	Piano 5	31-32	-10.96	-79.03	-8.16	-24.83	-162.02	-22.77	-0.62	-23.42
218	Piano 5	41-31	-49.56	-8.92	-27.18	-12.48	-80.19	-22.46	-1.16	-2.89
219	Piano 5	33-34	-54.03	-84.56	-40.08	-25.23	-159.17	-11.43	-1.62	-15.57
220	Piano 5	34-35	-49.66	-87.17	-51.24	-30.22	-196.16	-21.32	-0.77	-15.57
221	Piano 5	34-44	-37.87	-25.52	-69.50	-4.11	-27.43	-20.93	-0.12	-2.19
222	Piano 5	36-37	-49.92	-86.52	-51.49	-31.06	-201.52	-17.16	-1.64	-12.58
223	Piano 5	37-38	-54.26	-83.55	-41.61	-25.48	-161.60	-18.09	-1.37	-12.58
224	Piano 5	37-47	-25.67	-21.54	-62.80	-2.27	-15.29	-9.50	-0.12	-2.01
225	Piano 5	39-40	-10.91	-79.51	-17.04	-24.90	-162.13	-21.75	-2.06	-23.46
226	Piano 5	40-50	-49.93	-9.05	-34.23	-12.65	-80.39	-24.32	-1.21	-2.92
227	Piano 5	41-42	-35.27	-90.40	-32.71	-37.59	-333.26	-26.90	-0.83	-19.77
228	Piano 5	51-41	-24.47	-18.43	-36.47	-19.79	-81.29	-38.33	-6.34	-3.85
229	Piano 5	43-44	-75.88	-96.71	-29.19	-26.97	-221.17	-20.74	-0.91	-13.77
230	Piano 5	44-45	-71.95	-93.22	-48.61	-39.13	-289.24	-30.84	-0.66	-13.77
231	Piano 5	44-54	-25.75	-29.08	-77.39	-5.55	-33.11	-19.90	-0.88	-1.81
232	Piano 5	46-47	-71.86	-92.79	-37.94	-40.17	-287.70	-29.11	-0.88	-11.32
233	Piano 5	47-48	-75.91	-96.71	-39.61	-27.53	-218.05	-26.35	-0.62	-11.32
234	Piano 5	47-57	-16.98	-27.77	-70.24	-5.82	-39.80	-13.56	-0.67	-5.54
235	Piano 5	49-50	-35.17	-90.40	-41.45	-36.70	-328.73	-28.74	-1.21	-19.75
236	Piano 5	50-60	-24.76	-18.62	-42.04	-18.16	-81.21	-38.45	-6.79	-3.91
237	Piano 5	51-52	-106.50	-20.00	-72.81	-43.89	-411.45	-62.17	-2.06	-10.08
238	Piano 5	52-53	-246.04	-48.08	-74.93	-66.06	-409.32	-88.33	-6.14	-9.68
239	Piano 5	53-54	-162.73	-33.60	-65.88	-38.98	-383.90	-37.38	-7.10	-9.68
240	Piano 5	54-55	-155.11	-35.70	-82.71	-43.59	-435.91	-64.79	-3.82	-10.88
241	Piano 5	55-56	-196.36	-47.90	-84.34	-68.56	-433.10	-100.70	-7.14	-10.88



242	Piano 5	56-57	-153.50	-28.38	-72.40	-44.07	-427.51	-48.69	-6.77	-9.65
243	Piano 5	57-58	-160.15	-34.39	-73.11	-38.55	-382.46	-58.65	-3.53	-9.92
244	Piano 5	58-59	-244.80	-49.19	-93.52	-65.24	-412.14	-95.93	-6.94	-9.92
245	Piano 5	59-60	-106.56	-21.49	-83.89	-43.38	-414.44	-35.55	-4.42	-10.88

### 1.2.8.2 Involuppi SLD.

Tabella 44.I

Parete	Impalcato	Fili	MASSIMI							
			N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	888.04	260.12	541.61	257.39	1381.95	134.29	32.08	141.76
2	Piano 1	21-11	788.15	252.76	458.88	178.60	946.29	66.38	24.39	120.50
3	Piano 1	13-14	906.85	289.43	595.86	238.00	1401.46	133.56	33.83	133.16
4	Piano 1	14-15	890.55	330.73	625.42	238.25	1416.00	134.76	33.63	133.16
5	Piano 1	14-24	871.98	98.06	551.88	1.24	15.51	3.88	0.28	2.16
6	Piano 1	16-17	890.66	332.14	562.73	238.41	1418.48	132.64	33.67	133.13
7	Piano 1	17-18	907.93	290.82	647.89	238.07	1401.11	134.45	33.77	133.13
8	Piano 1	17-27	872.12	98.33	551.92	1.51	17.30	3.10	0.26	2.31
9	Piano 1	19-20	888.58	260.15	476.48	257.17	1380.22	133.00	32.56	141.73
10	Piano 1	20-30	788.16	252.79	465.70	178.62	946.37	65.66	23.83	120.50
11	Piano 1	21-22	654.75	131.91	415.26	77.76	335.13	40.30	11.74	22.32
12	Piano 1	31-21	786.78	57.60	215.71	180.98	898.24	53.77	3.24	93.57
13	Piano 1	23-24	654.56	212.97	466.32	56.25	358.03	22.69	3.27	19.61
14	Piano 1	24-25	639.58	248.43	490.74	58.29	352.48	21.67	4.39	19.61
15	Piano 1	24-34	853.61	78.46	251.50	2.58	10.43	3.69	0.16	0.97
16	Piano 1	26-27	639.65	249.86	437.81	58.50	353.70	20.60	4.64	19.66
17	Piano 1	27-28	654.23	212.10	511.26	55.98	356.97	22.80	3.65	19.66
18	Piano 1	27-37	853.82	78.48	251.68	2.56	10.81	3.18	0.24	0.98
19	Piano 1	29-30	654.74	132.73	362.06	77.76	336.26	41.45	12.10	22.33
20	Piano 1	30-40	786.86	57.60	219.53	181.08	898.25	55.09	3.27	93.57
21	Piano 1	31-32	653.53	114.86	388.58	46.55	101.38	29.67	4.50	5.42
22	Piano 1	41-31	793.00	58.54	184.13	166.25	912.86	98.98	10.83	95.94
23	Piano 1	33-34	615.71	194.73	442.09	16.03	83.86	12.83	2.78	3.79
24	Piano 1	34-35	598.80	230.24	465.07	17.52	89.79	14.06	2.71	3.79
25	Piano 1	34-44	860.30	60.33	215.08	2.65	8.65	3.93	0.50	0.77
26	Piano 1	36-37	599.02	231.26	413.08	17.17	85.74	15.72	2.83	3.78
27	Piano 1	37-38	615.48	195.07	486.35	15.81	83.36	9.95	3.29	3.78
28	Piano 1	37-47	860.24	59.99	214.17	1.83	13.44	3.43	0.52	1.00
29	Piano 1	39-40	653.50	115.62	337.77	46.47	102.67	29.88	4.48	5.42
30	Piano 1	40-50	793.14	58.54	189.10	166.11	913.36	103.12	10.89	95.95
31	Piano 1	41-42	643.59	112.33	346.88	45.02	352.57	45.77	4.70	16.54
32	Piano 1	51-41	826.25	358.49	402.80	343.23	1025.37	126.11	77.29	148.36
33	Piano 1	43-44	579.37	188.61	405.46	41.75	356.04	37.64	4.51	16.83
34	Piano 1	44-45	563.36	219.28	422.59	41.51	367.71	39.95	3.04	16.83
35	Piano 1	44-54	882.28	119.19	493.20	16.18	23.83	8.12	2.98	3.50
36	Piano 1	46-47	562.78	221.49	377.74	41.28	363.19	41.75	3.11	16.55
37	Piano 1	47-48	579.98	188.99	443.93	42.00	354.35	34.73	4.61	16.55
38	Piano 1	47-57	889.63	119.30	490.62	24.81	18.77	11.86	5.00	1.11
39	Piano 1	49-50	643.56	112.70	314.38	44.75	352.12	46.41	5.06	16.49
40	Piano 1	50-60	826.36	358.49	398.49	342.76	1028.81	130.29	78.07	148.27
41	Piano 1	51-52	810.56	352.65	424.48	313.79	1353.14	190.03	49.05	141.21
42	Piano 1	52-53	924.44	228.46	520.55	702.28	1055.75	524.52	41.60	81.93
43	Piano 1	53-54	738.68	64.03	228.76	312.64	1358.29	158.18	40.46	130.85
44	Piano 1	54-55	732.69	64.00	200.24	321.56	1379.65	156.72	41.76	130.85
45	Piano 1	55-56	932.71	290.72	428.37	991.68	2876.12	522.07	67.38	84.19
46	Piano 1	56-57	736.53	65.79	218.01	494.14	2287.83	299.89	42.29	132.91
47	Piano 1	57-58	737.75	64.34	232.14	316.30	1355.20	147.86	39.74	132.91
48	Piano 1	58-59	992.65	238.42	532.75	675.42	1275.05	199.45	59.33	78.58
49	Piano 1	59-60	810.96	352.72	416.59	316.27	1353.88	195.50	48.28	141.00
50	Piano 2	11-12	39.14	184.79	121.12	43.57	236.84	52.75	6.61	25.89
51	Piano 2	21-11	62.90	181.67	78.61	15.34	72.22	12.85	1.80	6.36
52	Piano 2	13-14	224.32	290.19	97.32	41.35	246.16	42.20	8.34	25.54
53	Piano 2	14-15	221.87	315.28	123.86	41.25	244.56	40.53	7.61	25.38
54	Piano 2	14-24	65.07	101.32	64.99	0.40	2.68	2.90	0.11	1.59
55	Piano 2	16-17	221.95	315.90	105.51	41.18	244.64	41.29	8.26	25.51
56	Piano 2	17-18	224.41	290.95	112.48	41.21	246.02	41.03	7.77	25.62
57	Piano 2	17-27	65.16	101.14	65.40	0.60	3.62	2.52	0.06	1.41



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58	Piano 2	19-20	39.15	184.83	102.59	43.61	236.92	54.15	6.86	25.91
59	Piano 2	20-30	62.90	181.72	83.50	15.38	72.13	14.96	1.95	6.36
60	Piano 2	21-22	25.27	80.00	92.14	23.32	40.53	18.82	2.39	9.07
61	Piano 2	31-21	164.07	46.41	41.28	6.11	70.27	3.40	1.58	6.36
62	Piano 2	23-24	148.53	176.51	88.76	32.65	40.29	15.32	3.47	8.79
63	Piano 2	24-25	146.98	197.80	108.84	32.89	41.60	15.12	3.04	8.75
64	Piano 2	24-34	182.64	124.81	37.80	1.08	2.81	3.28	0.05	0.79
65	Piano 2	26-27	147.02	198.19	95.69	32.90	41.20	15.80	3.31	8.73
66	Piano 2	27-28	148.51	176.30	99.88	32.62	40.11	14.97	3.26	8.56
67	Piano 2	27-37	182.68	123.91	38.14	1.70	3.60	2.86	0.03	0.67
68	Piano 2	29-30	25.31	80.13	72.19	23.27	40.45	20.06	2.44	9.32
69	Piano 2	30-40	164.07	46.35	45.91	6.21	70.20	5.45	1.42	6.36
70	Piano 2	31-32	26.39	74.76	90.53	6.08	23.23	7.83	0.47	11.20
71	Piano 2	41-31	177.15	48.37	53.86	32.02	97.22	10.54	3.33	4.59
72	Piano 2	33-34	141.54	178.35	89.07	6.58	22.76	6.24	0.89	10.95
73	Piano 2	34-35	140.09	198.73	107.29	6.68	23.07	6.12	0.74	10.90
74	Piano 2	34-44	190.32	125.96	39.53	0.80	2.71	3.20	0.11	0.70
75	Piano 2	36-37	140.04	199.55	96.02	6.54	22.69	6.03	0.90	11.07
76	Piano 2	37-38	141.53	178.43	98.73	6.57	22.63	6.23	0.83	10.79
77	Piano 2	37-47	190.52	125.08	40.05	1.12	3.25	2.79	0.23	0.61
78	Piano 2	39-40	26.40	74.93	71.99	6.11	23.34	7.97	0.43	11.47
79	Piano 2	40-50	177.25	48.33	54.19	31.70	96.74	12.51	3.25	4.58
80	Piano 2	41-42	31.21	56.29	77.06	15.62	43.78	8.80	0.97	8.32
81	Piano 2	51-41	85.04	260.03	117.08	35.73	185.95	43.79	16.87	17.56
82	Piano 2	43-44	165.30	164.94	75.45	22.92	36.97	8.46	2.22	9.39
83	Piano 2	44-45	164.27	183.26	91.07	22.91	37.50	7.85	2.38	9.22
84	Piano 2	44-54	114.18	83.22	77.99	3.17	4.31	3.74	0.25	3.26
85	Piano 2	46-47	164.13	182.67	82.29	23.58	36.84	8.10	2.36	10.07
86	Piano 2	47-48	165.16	165.55	82.95	22.77	37.06	8.47	2.35	9.24
87	Piano 2	47-57	114.11	82.61	78.42	17.00	11.29	7.55	1.87	1.75
88	Piano 2	49-50	31.26	56.22	60.90	15.77	44.13	8.86	1.22	8.50
89	Piano 2	50-60	85.35	258.36	115.87	36.50	185.01	42.05	16.31	17.71
90	Piano 2	51-52	201.47	260.48	107.86	324.77	701.71	126.18	20.70	39.58
91	Piano 2	52-53	260.97	158.38	123.76	683.78	806.75	317.88	21.05	42.07
92	Piano 2	53-54	333.38	47.20	62.00	318.38	705.28	145.94	22.63	42.07
93	Piano 2	54-55	333.38	55.13	56.49	331.93	725.12	151.32	25.11	38.66
94	Piano 2	55-56	1205.38	231.21	235.29	818.00	1718.29	687.35	67.38	50.44
95	Piano 2	56-57	331.79	46.04	54.11	1119.01	1306.72	218.60	27.73	52.93
96	Piano 2	57-58	333.29	46.44	64.94	323.69	711.45	141.08	23.88	38.02
97	Piano 2	58-59	193.47	137.63	185.88	640.23	785.45	609.83	48.56	56.08
98	Piano 2	59-60	201.71	258.20	92.88	323.77	688.08	141.00	19.19	39.94
99	Piano 3	11-12	22.31	59.38	44.35	22.23	88.64	34.24	1.04	13.38
100	Piano 3	21-11	13.50	57.85	54.63	11.84	23.04	8.14	0.98	1.82
101	Piano 3	13-14	25.79	137.01	77.79	25.86	85.98	25.82	1.85	12.79
102	Piano 3	14-15	24.78	152.23	93.99	26.50	90.79	26.80	0.32	12.79
103	Piano 3	14-24	11.32	62.65	57.52	0.35	2.12	3.84	0.06	0.71
104	Piano 3	16-17	24.75	152.41	83.85	26.47	89.68	26.29	2.17	12.29
105	Piano 3	17-18	25.78	137.38	83.12	25.95	85.49	26.81	0.40	12.29
106	Piano 3	17-27	10.77	62.16	57.20	0.39	2.61	3.31	0.06	0.64
107	Piano 3	19-20	22.31	59.41	27.32	22.15	88.19	32.89	1.52	13.37
108	Piano 3	20-30	13.47	57.87	54.15	11.92	22.94	10.08	0.90	1.82
109	Piano 3	21-22	11.09	18.32	36.21	9.33	24.27	8.43	1.34	15.83
110	Piano 3	31-21	16.38	29.60	33.08	15.66	23.61	3.72	0.65	0.39
111	Piano 3	23-24	14.35	74.73	65.46	3.44	24.82	5.67	0.81	16.42
112	Piano 3	24-25	15.71	87.69	78.10	4.10	24.62	5.68	0.71	16.42
113	Piano 3	24-34	25.63	79.96	30.01	0.59	2.28	3.50	0.02	0.69
114	Piano 3	26-27	15.70	87.84	71.94	3.70	24.29	5.43	0.69	16.31
115	Piano 3	27-28	14.37	74.73	69.89	3.46	24.62	5.59	0.65	16.34
116	Piano 3	27-37	24.89	78.24	30.65	0.52	2.62	3.00	0.03	0.57
117	Piano 3	29-30	11.12	18.42	23.27	9.29	24.33	8.99	1.30	15.87
118	Piano 3	30-40	16.28	29.59	33.20	15.41	23.47	4.92	0.53	0.39
119	Piano 3	31-32	8.21	28.22	34.28	4.34	20.74	6.10	0.32	17.32
120	Piano 3	41-31	19.65	30.09	33.99	27.92	15.31	14.30	0.89	0.98
121	Piano 3	33-34	12.02	58.38	66.48	5.09	19.90	4.65	0.50	16.32
122	Piano 3	34-35	13.26	70.07	78.23	5.31	20.29	4.80	0.26	15.59
123	Piano 3	34-44	28.32	80.36	26.02	0.39	2.82	3.59	0.11	0.68
124	Piano 3	36-37	13.23	70.19	73.10	5.18	19.80	4.72	0.43	14.80
125	Piano 3	37-38	12.15	58.28	70.22	4.86	19.83	4.74	0.13	16.16
126	Piano 3	37-47	27.53	78.63	26.80	0.48	2.19	2.89	0.13	0.59
127	Piano 3	39-40	8.20	28.30	22.23	4.48	20.76	6.23	0.27	17.96
128	Piano 3	40-50	19.39	30.06	32.89	28.33	15.34	13.53	0.71	1.01
129	Piano 3	41-42	10.54	9.09	42.63	16.34	17.05	11.63	0.97	24.06

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130	Piano 3	51-41	11.40	109.01	81.81	23.66	47.06	42.59	2.35	8.12
131	Piano 3	43-44	27.82	55.57	56.45	7.95	10.93	7.58	0.93	26.45
132	Piano 3	44-45	27.52	66.27	68.03	8.20	11.16	6.88	0.64	26.03
133	Piano 3	44-54	7.81	49.62	68.37	4.61	10.01	4.42	0.33	1.43
134	Piano 3	46-47	27.64	65.55	63.31	7.89	11.50	7.06	1.16	25.54
135	Piano 3	47-48	27.62	55.77	60.26	7.93	11.32	7.07	0.70	26.30
136	Piano 3	47-57	7.55	48.42	68.51	2.81	7.43	7.27	0.36	1.09
137	Piano 3	49-50	10.59	9.09	27.96	16.65	17.71	11.41	1.22	24.58
138	Piano 3	50-60	11.88	111.19	78.46	24.74	48.17	41.43	1.50	7.88
139	Piano 3	51-52	58.76	117.20	69.02	37.63	147.95	86.11	8.11	8.05
140	Piano 3	52-53	899.31	102.51	99.55	131.15	301.09	104.20	12.30	16.86
141	Piano 3	53-54	145.74	31.50	52.95	45.37	110.41	42.56	4.36	6.01
142	Piano 3	54-55	147.59	45.48	86.38	58.07	116.86	50.97	3.68	6.47
143	Piano 3	55-56	1019.86	119.20	256.16	156.45	246.43	145.76	10.48	12.91
144	Piano 3	56-57	147.90	71.89	105.29	66.27	205.01	74.75	14.11	6.93
145	Piano 3	57-58	144.68	28.86	66.61	54.85	118.81	46.71	3.56	5.95
146	Piano 3	58-59	887.07	80.40	217.32	156.40	256.32	137.91	9.66	12.14
147	Piano 3	59-60	44.83	111.73	51.28	28.69	96.15	57.49	2.50	5.75
148	Piano 4	11-12	11.64	6.26	21.53	1.66	-13.28	17.09	1.20	-0.83
149	Piano 4	21-11	7.81	6.44	33.73	9.31	18.94	5.27	0.98	3.69
150	Piano 4	13-14	35.92	26.14	51.58	3.74	-3.31	14.30	1.85	-0.50
151	Piano 4	14-15	34.10	36.62	65.66	3.19	-4.15	15.69	0.93	-1.18
152	Piano 4	14-24	-0.37	27.65	36.79	0.84	5.03	4.65	0.17	2.12
153	Piano 4	16-17	33.64	36.50	58.61	5.90	-2.34	15.27	2.17	-0.98
154	Piano 4	17-18	35.43	26.27	55.28	5.92	-0.82	13.48	0.74	-0.45
155	Piano 4	17-27	0.12	24.18	30.94	0.59	3.45	1.68	0.10	1.50
156	Piano 4	19-20	11.57	6.29	7.55	1.56	-13.19	18.95	1.52	-0.73
157	Piano 4	20-30	7.79	6.46	25.14	9.39	18.82	10.10	0.24	3.68
158	Piano 4	21-22	4.58	2.63	14.88	13.53	26.93	8.06	1.19	5.78
159	Piano 4	31-21	22.48	8.20	25.52	11.67	9.42	8.40	0.65	0.27
160	Piano 4	23-24	32.47	18.25	37.12	7.79	29.83	7.75	0.81	3.55
161	Piano 4	24-25	30.98	18.30	48.47	6.61	29.65	6.70	1.16	3.33
162	Piano 4	24-34	13.26	29.66	22.43	0.98	5.06	5.76	0.02	0.28
163	Piano 4	26-27	30.76	21.78	43.17	7.93	34.23	8.45	0.59	3.41
164	Piano 4	27-28	32.20	21.71	40.51	8.48	34.31	4.63	1.34	3.59
165	Piano 4	27-37	9.33	24.97	17.57	0.54	3.44	2.28	0.02	0.19
166	Piano 4	29-30	4.56	2.65	9.91	13.55	27.13	9.90	0.75	5.79
167	Piano 4	30-40	22.46	8.10	19.53	11.73	9.56	7.53	0.95	0.29
168	Piano 4	31-32	6.69	7.46	15.44	8.93	33.81	13.73	0.32	6.53
169	Piano 4	41-31	21.01	8.43	20.94	7.13	17.63	16.72	0.83	0.92
170	Piano 4	33-34	41.27	20.43	33.42	2.64	10.96	12.42	0.50	4.26
171	Piano 4	34-35	40.17	20.48	44.02	5.78	10.68	12.37	0.29	4.26
172	Piano 4	34-44	12.43	30.27	7.02	0.60	3.67	5.34	0.10	0.28
173	Piano 4	36-37	39.99	23.59	39.85	5.45	9.90	13.06	0.48	3.68
174	Piano 4	37-38	41.08	23.55	36.64	2.65	10.97	9.44	0.15	3.68
175	Piano 4	37-47	8.18	25.32	6.24	0.28	1.59	1.90	0.10	0.18
176	Piano 4	39-40	6.72	7.38	7.79	8.61	32.08	12.33	0.41	6.54
177	Piano 4	40-50	20.93	8.32	13.54	6.80	18.35	14.91	0.78	0.91
178	Piano 4	41-42	11.47	2.12	29.10	18.07	65.29	20.81	0.77	7.57
179	Piano 4	51-41	10.29	32.93	45.95	15.56	47.69	42.33	1.48	2.52
180	Piano 4	43-44	51.22	14.56	24.29	9.28	28.53	21.04	0.93	7.32
181	Piano 4	44-45	50.14	14.66	31.70	13.28	46.47	22.09	0.64	7.69
182	Piano 4	44-54	5.54	22.00	36.90	1.51	5.03	5.57	0.33	0.76
183	Piano 4	46-47	49.90	16.71	33.19	13.48	47.91	22.77	1.16	7.89
184	Piano 4	47-48	50.98	16.63	25.84	9.04	27.79	17.24	0.70	7.32
185	Piano 4	47-57	3.97	18.18	31.50	1.56	7.46	3.16	0.21	0.27
186	Piano 4	49-50	11.45	2.31	19.42	17.80	62.58	18.61	1.00	7.48
187	Piano 4	50-60	10.16	32.06	40.01	16.92	50.42	37.83	1.50	2.73
188	Piano 4	51-52	53.09	33.88	66.18	25.94	59.17	45.16	2.82	4.72
189	Piano 4	52-53	188.17	94.73	99.25	72.55	34.55	73.18	2.41	4.91
190	Piano 4	53-54	94.97	30.30	48.53	15.20	60.99	49.56	2.38	4.91
191	Piano 4	54-55	90.98	30.73	53.83	20.86	61.69	51.40	2.20	6.09
192	Piano 4	55-56	216.52	94.56	78.58	72.97	50.92	115.99	5.13	7.42
193	Piano 4	56-57	90.13	52.18	55.99	18.86	65.85	46.89	2.08	6.13
194	Piano 4	57-58	93.96	24.30	41.00	15.63	61.00	45.13	2.62	5.61
195	Piano 4	58-59	143.03	72.48	53.25	98.52	56.45	102.98	4.17	6.05
196	Piano 4	59-60	53.23	33.14	56.35	30.28	74.25	40.19	1.56	5.06
197	Piano 5	11-12	49.90	5.95	51.80	47.35	257.93	18.96	3.33	-0.43
198	Piano 5	21-11	14.95	3.05	22.25	3.86	3.67	3.63	1.20	1.70
199	Piano 5	13-14	65.58	12.84	43.37	51.53	324.16	19.44	2.44	2.06
200	Piano 5	14-15	62.46	12.02	79.71	49.33	287.17	14.73	3.44	-0.59
201	Piano 5	14-24	8.62	8.72	29.11	2.70	18.84	3.36	0.40	2.51

202	Piano 5	16-17	61.83	12.37	53.09	50.61	293.15	12.54	2.85	-0.51
203	Piano 5	17-18	64.94	13.00	57.20	52.13	326.32	11.85	3.31	2.05
204	Piano 5	17-27	5.89	7.75	24.77	1.43	9.12	1.24	0.25	2.12
205	Piano 5	19-20	49.64	5.69	19.56	47.55	259.39	22.02	3.34	-0.37
206	Piano 5	20-30	14.95	3.04	17.83	3.89	3.97	14.35	0.24	1.72
207	Piano 5	21-22	19.27	11.82	20.55	15.52	80.51	7.78	1.19	5.85
208	Piano 5	31-21	29.72	-0.02	21.50	0.06	14.50	3.78	0.65	0.05
209	Piano 5	23-24	45.60	10.69	32.42	20.85	113.73	6.08	0.77	4.23
210	Piano 5	24-25	43.01	10.45	43.61	18.57	101.14	4.15	1.16	4.23
211	Piano 5	24-34	24.50	8.28	20.19	3.01	18.89	5.73	0.01	0.57
212	Piano 5	26-27	43.01	10.59	37.44	19.77	109.21	7.43	0.59	3.67
213	Piano 5	27-28	45.55	10.80	30.02	21.45	118.33	2.77	1.34	3.88
214	Piano 5	27-37	16.69	6.77	15.72	1.29	9.10	2.22	0.07	0.43
215	Piano 5	29-30	19.15	11.57	10.74	15.71	83.42	8.95	0.76	5.85
216	Piano 5	30-40	29.67	-0.06	15.04	0.17	15.16	5.01	1.18	0.07
217	Piano 5	31-32	20.21	11.07	11.87	14.43	113.49	14.76	1.40	5.87
218	Piano 5	41-31	30.32	1.01	18.04	9.62	42.86	16.30	0.80	0.43
219	Piano 5	33-34	56.15	19.12	28.42	11.25	74.43	12.40	0.87	4.07
220	Piano 5	34-35	53.83	18.19	34.50	10.35	79.20	11.57	1.19	4.07
221	Piano 5	34-44	24.30	8.12	6.68	1.37	11.32	5.27	0.10	0.57
222	Piano 5	36-37	54.02	18.48	34.11	11.03	80.91	14.25	0.51	3.38
223	Piano 5	37-38	56.30	19.22	26.86	11.52	74.66	7.28	1.08	3.38
224	Piano 5	37-47	16.36	6.68	5.96	0.68	5.52	1.95	0.07	0.47
225	Piano 5	39-40	20.18	11.05	4.92	14.34	112.90	15.17	0.41	5.88
226	Piano 5	40-50	30.34	1.08	10.91	9.59	42.99	15.08	0.78	0.45
227	Piano 5	41-42	30.74	5.15	28.41	28.62	247.29	19.55	0.77	8.13
228	Piano 5	51-41	10.12	4.77	28.46	8.56	62.64	25.74	4.55	2.46
229	Piano 5	43-44	74.04	6.91	27.18	28.90	243.18	17.89	0.40	7.89
230	Piano 5	44-45	71.78	6.55	25.08	29.80	254.23	19.22	0.61	8.34
231	Piano 5	44-54	11.85	7.45	26.61	4.55	10.95	5.17	0.46	0.53
232	Piano 5	46-47	71.68	7.13	32.43	30.49	258.78	20.88	0.43	8.57
233	Piano 5	47-48	73.99	7.00	19.02	29.03	243.22	13.81	0.55	7.89
234	Piano 5	47-57	7.25	5.60	22.64	2.00	8.42	2.90	0.50	1.24
235	Piano 5	49-50	30.62	5.27	21.31	28.14	245.45	17.77	0.58	8.05
236	Piano 5	50-60	9.99	4.78	23.98	7.65	62.91	26.07	4.18	2.50
237	Piano 5	51-52	84.53	4.54	53.37	27.47	182.75	23.29	2.77	5.59
238	Piano 5	52-53	199.18	17.28	64.39	16.60	164.36	66.83	5.19	5.53
239	Piano 5	53-54	151.41	6.66	50.72	27.20	175.37	41.60	2.43	5.53
240	Piano 5	54-55	146.45	8.41	49.71	27.30	174.50	31.51	4.62	5.70
241	Piano 5	55-56	178.94	18.03	60.10	16.92	171.80	70.09	4.69	5.70
242	Piano 5	56-57	145.27	7.88	53.94	29.29	176.41	46.51	2.31	4.94
243	Piano 5	57-58	149.58	7.37	41.96	26.67	174.92	24.37	4.70	5.65
244	Piano 5	58-59	201.14	18.20	47.63	16.23	164.67	57.61	4.14	5.65
245	Piano 5	59-60	84.54	4.50	51.51	26.86	181.38	41.79	1.71	6.37

Tabella 44.II

MASSIMI										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/c m]	M2-2 [daNcm/c m]	M1-2 [daNcm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-929.26	-384.73	-475.91	-248.60	-1306.00	-132.85	-32.56	-140.60
2	Piano 1	21-11	-789.94	-255.50	-465.81	-176.90	-922.65	-65.62	-23.82	-120.50
3	Piano 1	13-14	-936.83	-437.04	-647.60	-228.02	-1336.63	-134.32	-33.78	-132.19
4	Piano 1	14-15	-925.31	-492.78	-562.49	-227.13	-1334.16	-132.21	-33.68	-132.19
5	Piano 1	14-24	-877.74	-126.82	-541.25	-1.48	-17.29	-3.01	-0.26	-2.34
6	Piano 1	16-17	-924.88	-492.06	-624.16	-227.31	-1337.20	-135.04	-33.62	-132.14
7	Piano 1	17-18	-937.92	-437.55	-596.31	-227.91	-1333.51	-133.54	-33.83	-132.14
8	Piano 1	17-27	-877.85	-126.94	-541.11	-1.30	-15.73	-3.78	-0.28	-2.16
9	Piano 1	19-20	-929.60	-383.74	-541.89	-248.76	-1310.53	-134.19	-32.09	-140.61
10	Piano 1	20-30	-789.94	-255.56	-459.03	-176.93	-922.78	-66.26	-24.39	-120.52
11	Piano 1	21-22	-681.69	-320.16	-361.60	-79.60	-352.06	-41.44	-12.11	-23.06
12	Piano 1	31-21	-792.58	-84.38	-219.63	-176.13	-868.12	-55.03	-3.27	-93.86
13	Piano 1	23-24	-685.45	-354.73	-510.98	-55.98	-371.71	-22.79	-3.54	-20.18
14	Piano 1	24-25	-674.30	-402.30	-437.83	-56.40	-374.31	-20.19	-4.61	-20.18
15	Piano 1	24-34	-864.85	-134.02	-247.67	-2.63	-10.54	-3.16	-0.17	-0.98
16	Piano 1	26-27	-674.03	-402.18	-489.74	-56.45	-375.26	-21.98	-4.43	-20.22
17	Piano 1	27-28	-685.36	-354.52	-466.03	-55.94	-371.57	-22.55	-3.26	-20.22
18	Piano 1	27-37	-865.02	-133.71	-247.69	-2.44	-10.35	-3.61	-0.23	-0.95
19	Piano 1	29-30	-681.71	-319.14	-415.17	-79.63	-351.16	-40.34	-11.74	-23.10
20	Piano 1	30-40	-792.56	-84.30	-215.86	-176.23	-868.31	-53.66	-3.25	-93.86
21	Piano 1	31-32	-656.61	-301.85	-337.59	-46.31	-79.75	-29.82	-4.49	-6.05
22	Piano 1	41-31	-798.26	-85.23	-189.26	-159.74	-887.57	-103.33	-10.91	-96.19
23	Piano 1	33-34	-649.12	-337.69	-486.89	-13.30	-75.24	-10.16	-3.01	-3.89

# TABULATI DI CALCOLO - Amministrazione Comunale

24	Piano 1	34-35	-635.78	-383.06	-413.26	-15.62	-78.36	-16.02	-2.80	-3.89
25	Piano 1	34-44	-871.32	-121.07	-215.26	-2.69	-7.76	-3.28	-0.50	-0.82
26	Piano 1	36-37	-635.80	-383.04	-464.24	-15.25	-74.23	-13.69	-2.74	-3.88
27	Piano 1	37-38	-648.72	-337.33	-441.84	-13.05	-74.90	-12.57	-3.05	-3.88
28	Piano 1	37-47	-871.27	-120.42	-214.02	-1.40	-11.17	-3.72	-0.51	-0.88
29	Piano 1	39-40	-656.59	-300.95	-388.23	-46.30	-79.45	-29.69	-4.49	-6.04
30	Piano 1	40-50	-798.28	-85.16	-184.17	-159.59	-888.08	-98.63	-10.81	-96.20
31	Piano 1	41-42	-646.58	-269.78	-314.27	-46.74	-407.33	-46.34	-5.32	-17.82
32	Piano 1	51-41	-827.93	-359.06	-398.29	-331.09	-1016.51	-130.91	-78.21	-146.42
33	Piano 1	43-44	-610.32	-306.54	-443.57	-49.48	-407.21	-34.50	-4.74	-17.82
34	Piano 1	44-45	-597.83	-346.10	-378.51	-45.10	-415.48	-42.49	-2.99	-17.82
35	Piano 1	44-54	-884.81	-143.41	-510.12	-15.47	-21.62	-8.19	-3.20	-3.11
36	Piano 1	46-47	-597.12	-347.61	-421.45	-44.82	-410.44	-39.17	-3.13	-17.51
37	Piano 1	47-48	-610.89	-306.42	-405.85	-47.22	-404.83	-37.75	-4.41	-17.51
38	Piano 1	47-57	-892.00	-143.20	-509.29	-23.50	-17.99	-11.68	-4.63	-1.34
39	Piano 1	49-50	-646.54	-268.69	-346.32	-48.06	-407.55	-45.89	-4.47	-17.77
40	Piano 1	50-60	-827.87	-359.24	-402.97	-330.68	-1019.78	-125.35	-77.14	-146.28
41	Piano 1	51-52	-822.76	-353.37	-416.45	-304.70	-1471.54	-194.89	-48.13	-142.23
42	Piano 1	52-53	-908.68	-435.39	-515.82	-666.19	-1173.79	-521.46	-40.44	-76.82
43	Piano 1	53-54	-757.55	-110.92	-234.33	-291.93	-1479.90	-150.92	-41.27	-132.47
44	Piano 1	54-55	-752.33	-115.40	-187.59	-302.58	-1495.62	-159.96	-40.99	-132.47
45	Piano 1	55-56	-908.05	-456.98	-429.18	-944.44	-2786.46	-488.93	-63.74	-79.93
46	Piano 1	56-57	-756.12	-133.26	-230.18	-467.05	-2223.73	-286.33	-40.09	-134.56
47	Piano 1	57-58	-758.02	-101.42	-225.44	-296.02	-1472.95	-152.89	-39.07	-134.56
48	Piano 1	58-59	-971.37	-431.47	-541.39	-639.91	-1413.71	-206.94	-58.18	-83.77
49	Piano 1	59-60	-823.00	-353.62	-424.74	-303.73	-1470.99	-189.39	-49.21	-142.01
50	Piano 2	11-12	-45.79	-270.09	-102.56	-45.56	-242.64	-54.03	-6.87	-26.76
51	Piano 2	21-11	-62.67	-186.30	-83.55	-11.57	-52.06	-14.84	-1.94	-6.86
52	Piano 2	13-14	-240.24	-392.54	-112.45	-41.97	-248.18	-40.85	-7.79	-26.70
53	Piano 2	14-15	-238.71	-425.07	-105.25	-42.16	-248.47	-41.08	-8.22	-26.71
54	Piano 2	14-24	-67.84	-147.43	-57.66	-0.57	-3.34	-2.47	-0.09	-1.44
55	Piano 2	16-17	-238.65	-424.78	-123.59	-42.06	-248.36	-40.66	-7.65	-26.84
56	Piano 2	17-18	-240.31	-392.97	-97.46	-41.85	-248.10	-42.28	-8.33	-26.83
57	Piano 2	17-27	-67.89	-146.71	-57.90	-0.45	-3.01	-2.84	-0.06	-1.53
58	Piano 2	19-20	-45.72	-269.42	-121.13	-45.52	-242.49	-52.78	-6.63	-26.75
59	Piano 2	20-30	-62.70	-186.41	-78.66	-11.69	-52.14	-12.84	-1.80	-6.86
60	Piano 2	21-22	-33.93	-181.11	-72.11	-21.67	-32.84	-20.01	-2.45	-10.12
61	Piano 2	31-21	-160.24	-64.04	-45.95	1.47	-49.63	-5.33	-1.44	-6.86
62	Piano 2	23-24	-163.38	-273.77	-99.87	-30.80	-34.36	-14.92	-3.27	-9.08
63	Piano 2	24-25	-162.33	-301.06	-95.42	-30.59	-34.26	-15.70	-3.29	-11.00
64	Piano 2	24-34	-183.56	-174.61	-33.99	-1.41	-3.50	-2.72	-0.02	-0.72
65	Piano 2	26-27	-162.26	-300.70	-108.80	-30.62	-34.04	-15.17	-3.06	-10.82
66	Piano 2	27-28	-163.35	-273.63	-88.73	-30.72	-34.07	-15.41	-3.47	-9.07
67	Piano 2	27-37	-183.59	-173.19	-34.21	-1.42	-2.91	-3.31	-0.04	-0.74
68	Piano 2	29-30	-33.90	-180.50	-92.04	-21.74	-33.11	-18.90	-2.39	-10.00
69	Piano 2	30-40	-160.27	-64.01	-41.38	1.25	-49.72	-3.41	-1.56	-6.86
70	Piano 2	31-32	-33.57	-180.69	-71.93	-6.67	-27.43	-7.88	-0.46	-8.29
71	Piano 2	41-31	-173.36	-66.01	-54.19	-24.60	-78.52	-12.58	-3.30	-4.87
72	Piano 2	33-34	-157.23	-278.99	-98.72	-7.04	-26.40	-6.21	-0.87	-7.51
73	Piano 2	34-35	-156.20	-304.42	-95.67	-7.17	-27.01	-5.94	-0.84	-9.32
74	Piano 2	34-44	-191.36	-175.78	-44.70	-0.88	-3.29	-2.63	-0.07	-0.62
75	Piano 2	36-37	-156.04	-304.69	-107.41	-7.04	-26.45	-6.16	-0.80	-9.21
76	Piano 2	37-38	-157.16	-278.70	-89.17	-7.05	-26.39	-6.21	-0.86	-7.47
77	Piano 2	37-47	-191.50	-174.37	-45.11	-0.89	-2.65	-3.21	-0.29	-0.69
78	Piano 2	39-40	-33.53	-179.88	-90.36	-6.68	-27.57	-7.94	-0.47	-8.24
79	Piano 2	40-50	-173.50	-65.99	-53.81	-24.31	-78.37	-10.30	-3.27	-4.87
80	Piano 2	41-42	-36.52	-149.29	-60.85	-12.29	-44.63	-8.71	-1.18	-3.30
81	Piano 2	51-41	-81.88	-260.90	-116.72	-33.78	-170.95	-43.77	-16.69	-17.65
82	Piano 2	43-44	-179.22	-249.98	-83.03	-24.25	-39.78	-8.43	-2.36	-3.55
83	Piano 2	44-45	-178.55	-272.62	-81.78	-23.72	-39.88	-7.97	-2.30	-4.72
84	Piano 2	44-54	-114.18	-126.33	-88.05	-2.69	-4.80	-3.04	-0.24	-3.64
85	Piano 2	46-47	-178.29	-271.70	-91.43	-24.42	-38.64	-7.95	-2.44	-5.29
86	Piano 2	47-48	-179.05	-250.19	-75.48	-24.07	-39.87	-8.50	-2.21	-3.56
87	Piano 2	47-57	-114.03	-125.45	-88.66	-19.09	-11.02	-7.97	-1.68	-1.60
88	Piano 2	49-50	-36.46	-148.87	-76.89	-12.19	-45.22	-8.90	-0.99	-3.31
89	Piano 2	50-60	-82.25	-259.45	-115.90	-34.54	-170.35	-42.04	-16.51	-17.79
90	Piano 2	51-52	-217.14	-261.18	-91.97	-292.00	-666.93	-140.41	-19.05	-41.98
91	Piano 2	52-53	-263.88	-266.37	-90.58	-640.54	-781.74	-303.47	-20.87	-44.26
92	Piano 2	53-54	-347.18	-79.33	-58.49	-291.51	-679.10	-134.45	-23.87	-44.26
93	Piano 2	54-55	-347.38	-128.40	-53.31	-307.07	-704.03	-161.26	-23.99	-40.34
94	Piano 2	55-56	-1159.79	-340.17	-238.74	-773.91	-1649.60	-725.46	-63.74	-52.93
95	Piano 2	56-57	-345.83	-84.75	-63.27	-1055.33	-1252.97	-225.07	-29.52	-50.44

# TABULATI DI CALCOLO - Amministrazione Comunale

96	Piano 2	57-58	-347.09	-96.78	-69.60	-297.35	-685.96	-152.22	-22.68	-39.80
97	Piano 2	58-59	-210.02	-239.93	-149.23	-586.21	-744.80	-658.17	-45.95	-52.45
98	Piano 2	59-60	-217.62	-259.25	-108.95	-290.57	-653.52	-126.97	-20.78	-42.57
99	Piano 3	11-12	-26.44	-120.51	-27.28	-19.86	-56.08	-32.83	-1.53	-10.04
100	Piano 3	21-11	-16.54	-71.28	-54.24	-8.00	-10.58	-9.98	-0.89	-3.32
101	Piano 3	13-14	-38.49	-214.44	-83.21	-23.66	-61.25	-26.43	-0.31	-10.40
102	Piano 3	14-15	-37.83	-234.07	-83.89	-23.91	-62.19	-25.73	-1.88	-10.40
103	Piano 3	14-24	-13.73	-95.50	-55.15	-0.30	-1.97	-3.21	-0.08	-0.53
104	Piano 3	16-17	-37.71	-234.04	-93.52	-23.94	-62.32	-27.22	-0.49	-10.10
105	Piano 3	17-18	-38.42	-214.94	-77.82	-23.74	-61.14	-26.22	-2.14	-10.10
106	Piano 3	17-27	-12.96	-93.91	-54.66	-0.45	-2.83	-3.83	-0.05	-0.80
107	Piano 3	19-20	-26.43	-120.02	-44.26	-19.94	-56.12	-34.31	-1.05	-10.03
108	Piano 3	20-30	-16.57	-71.45	-54.64	-8.14	-10.73	-8.14	-0.97	-3.31
109	Piano 3	21-22	-14.75	-82.37	-23.24	-8.62	-32.16	-8.91	-1.30	-19.10
110	Piano 3	31-21	-14.10	-40.41	-33.36	-12.82	-10.42	-4.82	-0.55	-0.97
111	Piano 3	23-24	-22.75	-150.04	-69.84	-5.20	-31.57	-5.60	-0.66	-19.25
112	Piano 3	24-25	-24.36	-166.47	-71.82	-5.31	-32.27	-5.43	-0.74	-19.36
113	Piano 3	24-34	-25.98	-111.76	-31.35	-0.76	-2.10	-2.86	-0.03	-0.56
114	Piano 3	26-27	-24.32	-166.24	-77.99	-5.06	-31.79	-5.62	-0.66	-19.68
115	Piano 3	27-28	-22.75	-149.90	-65.55	-4.96	-31.44	-5.65	-0.69	-19.48
116	Piano 3	27-37	-25.23	-109.01	-31.73	-0.40	-2.82	-3.48	-0.04	-0.72
117	Piano 3	29-30	-14.70	-81.87	-36.15	-8.55	-32.12	-8.47	-1.34	-18.95
118	Piano 3	30-40	-14.15	-40.42	-33.10	-13.01	-10.46	-3.50	-0.62	-0.93
119	Piano 3	31-32	-10.18	-61.73	-22.20	-2.74	-17.48	-6.11	-0.28	-17.99
120	Piano 3	41-31	-15.55	-40.74	-32.77	-22.72	-4.63	-13.30	-0.79	-1.57
121	Piano 3	33-34	-20.66	-134.78	-70.09	-3.97	-17.36	-4.65	-0.13	-13.58
122	Piano 3	34-35	-22.10	-148.99	-73.04	-4.29	-17.56	-4.59	-0.47	-15.46
123	Piano 3	34-44	-27.41	-111.97	-31.74	-0.40	-2.42	-2.84	-0.09	-0.59
124	Piano 3	36-37	-22.05	-148.92	-78.13	-4.23	-17.15	-4.88	-0.26	-14.48
125	Piano 3	37-38	-20.66	-134.55	-66.72	-3.95	-17.27	-4.72	-0.44	-13.50
126	Piano 3	37-47	-26.52	-109.20	-32.41	-0.38	-2.61	-3.43	-0.10	-0.70
127	Piano 3	39-40	-10.19	-61.31	-34.21	-2.67	-17.51	-6.24	-0.32	-18.12
128	Piano 3	40-50	-15.28	-40.72	-34.11	-23.25	-4.74	-14.38	-0.89	-1.56
129	Piano 3	41-42	-10.73	-50.19	-27.82	-13.14	-19.01	-11.06	-1.18	-24.39
130	Piano 3	51-41	-11.20	-109.88	-78.33	-26.25	-38.91	-39.16	-2.27	-7.91
131	Piano 3	43-44	-36.31	-126.78	-59.96	-8.41	-13.05	-6.73	-0.52	-23.06
132	Piano 3	44-45	-36.08	-138.13	-63.52	-8.83	-13.30	-7.40	-1.04	-24.46
133	Piano 3	44-54	-9.36	-80.41	-78.52	-3.92	-9.28	-3.77	-0.35	-1.57
134	Piano 3	46-47	-36.07	-137.33	-67.75	-8.50	-13.84	-6.71	-0.80	-23.90
135	Piano 3	47-48	-36.08	-126.72	-56.94	-8.43	-13.67	-7.58	-1.05	-22.92
136	Piano 3	47-57	-7.38	-78.08	-78.90	-3.07	-8.72	-7.63	-0.35	-1.00
137	Piano 3	49-50	-10.79	-49.91	-42.55	-13.42	-19.76	-11.90	-0.99	-24.67
138	Piano 3	50-60	-11.76	-111.91	-81.85	-27.51	-39.60	-44.45	-1.72	-7.70
139	Piano 3	51-52	-43.13	-116.16	-44.01	-38.09	-139.31	-83.97	-7.89	-8.60
140	Piano 3	52-53	-823.36	-153.52	-103.59	-139.42	-271.82	-88.23	-11.60	-15.40
141	Piano 3	53-54	-149.05	-81.31	-65.37	-49.85	-131.33	-44.63	-4.87	-7.31
142	Piano 3	54-55	-150.26	-92.35	-67.51	-53.11	-126.76	-51.81	-3.08	-7.16
143	Piano 3	55-56	-945.77	-169.13	-239.57	-168.54	-224.49	-144.23	-10.13	-14.41
144	Piano 3	56-57	-150.69	-116.23	-111.11	-55.32	-203.44	-69.06	-12.54	-5.06
145	Piano 3	57-58	-148.00	-79.32	-54.82	-49.34	-133.19	-50.89	-3.12	-7.32
146	Piano 3	58-59	-811.72	-135.07	-215.10	-144.86	-228.31	-154.58	-8.81	-13.53
147	Piano 3	59-60	-39.24	-111.92	-67.79	-29.68	-110.86	-60.39	-3.57	-6.26
148	Piano 4	11-12	-10.65	-68.94	-7.60	-32.33	-187.90	-18.67	-1.53	-11.58
149	Piano 4	21-11	-9.49	-24.32	-25.13	-0.97	-5.63	-9.99	-0.24	-1.58
150	Piano 4	13-14	-28.42	-101.34	-55.15	-31.34	-213.59	-13.67	-0.75	-12.80
151	Piano 4	14-15	-25.83	-115.05	-58.62	-29.00	-202.65	-14.75	-1.88	-12.60
152	Piano 4	14-24	-7.29	-42.47	-52.74	-1.16	-5.64	-3.87	-0.11	-1.77
153	Piano 4	16-17	-25.30	-114.88	-65.39	-28.58	-205.34	-15.24	-0.90	-12.73
154	Piano 4	17-18	-27.78	-101.53	-51.54	-31.03	-215.95	-14.37	-2.14	-12.97
155	Piano 4	17-27	-5.85	-36.79	-45.63	-0.47	-3.08	-1.94	-0.15	-1.76
156	Piano 4	19-20	-10.63	-68.58	-21.38	-32.43	-188.62	-17.03	-1.20	-11.59
157	Piano 4	20-30	-9.53	-24.49	-33.84	-0.99	-5.73	-5.24	-0.97	-1.56
158	Piano 4	21-22	-7.22	-51.11	-10.04	-9.54	-38.82	-9.82	-0.76	-5.33
159	Piano 4	31-21	-22.82	-15.11	-19.52	-10.23	-5.93	-7.40	-0.95	-0.93
160	Piano 4	23-24	-19.62	-73.95	-40.56	-11.69	-45.09	-4.53	-1.36	-3.23
161	Piano 4	24-25	-17.64	-84.15	-43.17	-10.01	-41.01	-8.12	-0.71	-3.23
162	Piano 4	24-34	-13.34	-47.41	-34.01	-0.88	-5.63	-4.95	-0.03	-0.23
163	Piano 4	26-27	-17.42	-83.98	-48.32	-11.06	-43.43	-6.51	-1.13	-2.65
164	Piano 4	27-28	-19.29	-73.65	-37.07	-12.68	-45.51	-7.92	-0.77	-2.65
165	Piano 4	27-37	-9.68	-39.66	-28.81	-0.57	-3.09	-2.58	-0.02	-0.17
166	Piano 4	29-30	-7.17	-50.61	-14.80	-9.56	-39.19	-7.91	-1.18	-5.34
167	Piano 4	30-40	-22.94	-15.00	-25.72	-10.37	-6.04	-8.32	-0.65	-0.93



# TABULATI DI CALCOLO - Amministrazione Comunale

168	Piano 4	31-32	-6.89	-47.45	-7.87	-10.72	-54.18	-12.30	-0.42	-4.83
169	Piano 4	41-31	-23.32	-14.98	-13.71	-3.39	-11.41	-14.93	-0.77	-0.85
170	Piano 4	33-34	-27.12	-75.36	-36.71	-8.01	-39.75	-9.17	-0.14	-2.64
171	Piano 4	34-35	-25.68	-83.50	-39.34	-9.04	-39.28	-13.15	-0.48	-2.64
172	Piano 4	34-44	-15.33	-47.55	-22.46	-0.64	-3.22	-4.29	-0.09	-0.25
173	Piano 4	36-37	-25.49	-83.18	-44.23	-9.09	-39.86	-12.22	-0.29	-1.99
174	Piano 4	37-38	-26.92	-74.84	-33.40	-8.09	-41.74	-12.32	-0.44	-1.99
175	Piano 4	37-47	-10.83	-39.73	-20.31	-0.28	-1.76	-2.30	-0.08	-0.18
176	Piano 4	39-40	-6.92	-47.32	-15.43	-10.71	-54.12	-13.48	-0.32	-4.84
177	Piano 4	40-50	-23.43	-14.88	-20.77	-3.06	-11.85	-16.55	-0.89	-0.85
178	Piano 4	41-42	-9.44	-63.43	-19.22	-20.33	-79.02	-18.56	-0.96	-6.79
179	Piano 4	51-41	-12.51	-33.63	-39.80	-18.18	-46.30	-38.83	-1.32	-2.71
180	Piano 4	43-44	-34.60	-39.52	-26.09	-17.78	-68.08	-17.28	-0.52	-4.18
181	Piano 4	44-45	-33.24	-43.59	-32.08	-19.18	-72.32	-22.88	-1.04	-5.73
182	Piano 4	44-54	-7.64	-39.65	-49.19	-1.65	-4.76	-4.31	-0.35	-0.61
183	Piano 4	46-47	-33.03	-44.30	-31.95	-19.85	-76.84	-21.93	-0.80	-5.73
184	Piano 4	47-48	-34.37	-39.10	-25.18	-17.64	-67.90	-20.73	-1.05	-4.12
185	Piano 4	47-57	-5.29	-33.10	-41.79	-1.43	-7.42	-3.56	-0.26	-0.34
186	Piano 4	49-50	-9.42	-63.52	-29.24	-20.18	-76.65	-20.66	-0.81	-6.66
187	Piano 4	50-60	-12.49	-32.71	-46.02	-19.78	-48.30	-41.51	-1.72	-2.86
188	Piano 4	51-52	-35.64	-34.04	-54.35	-16.38	-61.81	-39.60	-0.96	-8.98
189	Piano 4	52-53	-152.44	-86.09	-85.35	-52.71	-96.52	-72.37	-4.53	-8.98
190	Piano 4	53-54	-60.47	-57.05	-42.56	-18.40	-77.83	-48.87	-2.48	-7.15
191	Piano 4	54-55	-60.17	-56.91	-57.81	-19.27	-76.97	-50.41	-1.90	-9.50
192	Piano 4	55-56	-176.37	-83.68	-87.42	-62.44	-101.17	-105.12	-7.02	-9.50
193	Piano 4	56-57	-55.30	-78.52	-51.81	-20.36	-83.94	-51.57	-3.03	-9.48
194	Piano 4	57-58	-59.38	-51.55	-47.18	-19.15	-80.15	-45.83	-2.46	-8.15
195	Piano 4	58-59	-110.31	-76.75	-76.98	-60.51	-99.46	-102.36	-2.81	-9.24
196	Piano 4	59-60	-35.65	-36.93	-67.65	-20.67	-83.81	-45.35	-1.76	-9.24
197	Piano 5	11-12	-18.20	-48.10	-19.60	3.28	48.40	-21.78	-3.37	-13.06
198	Piano 5	21-11	-8.48	-6.16	-17.80	-11.94	-55.36	-14.28	-0.24	-1.70
199	Piano 5	13-14	-51.90	-57.45	-57.03	-4.69	16.28	-12.01	-3.81	-13.55
200	Piano 5	14-15	-47.36	-62.67	-53.33	-4.24	19.16	-14.99	-2.84	-13.76
201	Piano 5	14-24	-3.78	-18.80	-41.67	-2.73	-17.16	-3.06	-0.31	-2.40
202	Piano 5	16-17	-46.20	-62.45	-79.08	-4.72	14.46	-14.34	-3.00	-13.70
203	Piano 5	17-18	-50.60	-57.18	-41.65	-5.35	10.72	-16.61	-2.53	-13.58
204	Piano 5	17-27	-2.92	-16.07	-37.13	-1.55	-10.55	-1.40	-0.33	-2.24
205	Piano 5	19-20	-18.22	-47.77	-51.46	3.24	48.14	-18.56	-3.35	-13.05
206	Piano 5	20-30	-8.50	-6.21	-22.33	-11.86	-54.92	-3.55	-1.20	-1.68
207	Piano 5	21-22	-5.88	-55.57	-10.89	-6.60	-50.63	-8.89	-0.77	-4.45
208	Piano 5	31-21	-29.68	-5.06	-15.04	-7.91	-39.64	-4.89	-1.20	-1.57
209	Piano 5	23-24	-27.26	-54.89	-29.98	-11.26	-67.83	-2.87	-1.36	-2.44
210	Piano 5	24-25	-23.80	-56.31	-38.13	-11.26	-68.16	-7.25	-0.61	-2.44
211	Piano 5	24-34	-22.53	-17.20	-32.76	-2.23	-16.07	-4.86	-0.06	-0.54
212	Piano 5	26-27	-23.74	-55.96	-43.50	-11.62	-76.31	-4.18	-1.13	-2.02
213	Piano 5	27-28	-27.10	-54.69	-31.56	-11.76	-75.97	-6.04	-0.77	-2.16
214	Piano 5	27-37	-15.32	-14.44	-27.65	-1.66	-10.56	-2.58	-0.03	-0.46
215	Piano 5	29-30	-5.78	-55.20	-20.48	-6.52	-50.78	-7.56	-1.21	-4.46
216	Piano 5	30-40	-29.79	-5.10	-21.65	-7.95	-39.69	-3.72	-0.65	-1.55
217	Piano 5	31-32	-7.34	-55.65	-4.92	-9.95	-92.07	-15.14	-0.42	-4.88
218	Piano 5	41-31	-33.11	-6.12	-10.99	-8.24	-54.00	-14.92	-0.77	-1.98
219	Piano 5	33-34	-35.00	-59.39	-26.88	-4.29	-12.15	-7.17	-1.09	-3.11
220	Piano 5	34-35	-32.04	-61.22	-34.31	-5.36	-40.61	-14.30	-0.51	-3.11
221	Piano 5	34-44	-25.21	-17.38	-21.35	-1.10	-10.12	-4.39	-0.08	-0.55
222	Piano 5	36-37	-32.20	-60.80	-34.56	-5.26	-36.63	-11.35	-1.12	-2.45
223	Piano 5	37-38	-35.14	-58.70	-27.99	-4.31	-12.36	-12.30	-0.91	-2.45
224	Piano 5	37-47	-17.09	-14.68	-19.41	-0.79	-6.18	-2.28	-0.08	-0.46
225	Piano 5	39-40	-7.30	-55.44	-11.92	-9.35	-87.65	-14.55	-1.42	-4.89
226	Piano 5	40-50	-33.36	-6.21	-17.95	-8.36	-54.13	-16.27	-0.81	-2.00
227	Piano 5	41-42	-22.93	-62.70	-21.37	-24.95	-221.54	-17.82	-0.55	-7.45
228	Piano 5	51-41	-16.58	-12.53	-24.12	-13.42	-54.78	-25.71	-4.20	-2.33
229	Piano 5	43-44	-49.35	-67.32	-19.33	-16.42	-142.85	-13.62	-0.62	-4.68
230	Piano 5	44-45	-46.70	-64.85	-32.63	-22.23	-190.27	-20.61	-0.44	-6.35
231	Piano 5	44-54	-17.33	-20.02	-38.00	-3.63	-9.95	-4.08	-0.60	-0.55
232	Piano 5	46-47	-46.63	-64.57	-25.17	-22.05	-189.02	-19.35	-0.60	-6.37
233	Piano 5	47-48	-49.35	-67.32	-26.65	-16.22	-140.60	-17.78	-0.41	-4.62
234	Piano 5	47-57	-11.46	-19.14	-33.85	-2.50	-9.36	-3.14	-0.44	-1.25
235	Piano 5	49-50	-22.86	-62.67	-28.40	-24.38	-218.63	-19.27	-0.81	-7.32
236	Piano 5	50-60	-16.79	-12.65	-28.21	-12.33	-54.73	-25.73	-4.55	-2.37
237	Piano 5	51-52	-70.14	-13.75	-48.34	-29.42	-279.20	-41.99	-1.33	-6.77
238	Piano 5	52-53	-162.42	-32.52	-49.05	-44.40	-277.75	-59.50	-4.18	-6.45
239	Piano 5	53-54	-106.07	-22.94	-43.55	-26.22	-257.44	-24.49	-4.81	-6.45



240	Piano 5	54-55	-100.97	-24.33	-55.42	-28.09	-293.69	-43.44	-2.49	-7.29
241	Piano 5	55-56	-127.88	-32.36	-56.73	-46.16	-291.75	-67.95	-4.85	-7.29
242	Piano 5	56-57	-99.86	-19.45	-47.97	-29.63	-287.86	-32.17	-4.58	-6.46
243	Piano 5	57-58	-104.31	-23.46	-49.14	-25.75	-256.37	-39.88	-2.28	-6.61
244	Piano 5	58-59	-161.59	-33.25	-63.26	-43.84	-279.65	-64.99	-4.73	-6.61
245	Piano 5	59-60	-70.18	-14.83	-56.10	-29.10	-281.22	-23.58	-2.99	-7.30

### 1.2.8.3 Involuppi SLE

Tabella 45.I

MASSIMI - Combinazione Caratteristica										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/c m]	M2-2 [daNcm/c m]	M1-2 [daNcm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	888.04	260.12	541.61	257.39	1381.95	134.29	32.08	141.76
2	Piano 1	21-11	788.15	252.76	458.88	178.60	946.29	66.38	24.39	120.50
3	Piano 1	13-14	906.85	289.43	595.86	238.00	1401.46	133.56	33.83	133.16
4	Piano 1	14-15	890.55	330.73	625.42	238.25	1416.00	134.76	33.63	133.16
5	Piano 1	14-24	871.98	98.06	551.88	0.87	4.02	1.12	0.12	0.45
6	Piano 1	16-17	890.66	332.14	562.73	238.41	1418.48	132.64	33.67	133.13
7	Piano 1	17-18	907.93	290.82	647.89	238.07	1401.11	134.45	33.77	133.13
8	Piano 1	17-27	872.12	98.33	551.92	0.69	4.55	0.19	0.13	0.63
9	Piano 1	19-20	888.58	260.15	476.48	257.17	1380.22	133.00	32.56	141.73
10	Piano 1	20-30	788.16	252.79	465.70	178.62	946.37	65.66	23.83	120.50
11	Piano 1	21-22	654.75	131.91	415.26	77.76	335.13	40.30	11.74	22.32
12	Piano 1	31-21	786.78	57.60	215.71	180.98	898.24	53.77	3.24	93.57
13	Piano 1	23-24	654.56	212.97	466.32	56.25	358.03	22.69	3.27	19.61
14	Piano 1	24-25	639.58	248.43	490.74	58.29	352.48	21.67	4.39	19.61
15	Piano 1	24-34	853.61	78.46	251.50	1.32	7.38	1.17	0.06	0.49
16	Piano 1	26-27	639.65	249.86	437.81	58.50	353.70	20.60	4.64	19.66
17	Piano 1	27-28	654.23	212.10	511.26	55.98	356.97	22.80	3.65	19.66
18	Piano 1	27-37	853.82	78.48	251.68	1.31	7.13	0.51	0.16	0.44
19	Piano 1	29-30	654.74	132.73	362.06	77.76	336.26	41.45	12.10	22.33
20	Piano 1	30-40	786.86	57.60	219.53	181.08	898.25	55.09	3.27	93.57
21	Piano 1	31-32	653.53	114.86	388.58	46.55	101.38	29.67	4.50	4.18
22	Piano 1	41-31	793.00	58.54	184.13	166.25	912.86	98.98	10.83	95.94
23	Piano 1	33-34	615.71	194.73	442.09	16.03	83.86	12.83	2.63	2.47
24	Piano 1	34-35	598.80	230.24	465.07	17.52	89.79	14.06	0.84	3.06
25	Piano 1	34-44	860.30	60.33	215.08	2.65	8.65	1.25	0.36	0.55
26	Piano 1	36-37	599.02	231.26	413.08	17.17	85.74	15.72	0.94	2.90
27	Piano 1	37-38	615.48	195.07	486.35	15.81	83.36	9.95	3.09	2.45
28	Piano 1	37-47	860.24	59.99	214.17	1.83	13.44	1.14	0.29	1.00
29	Piano 1	39-40	653.50	115.62	337.77	46.47	102.67	29.88	4.48	4.16
30	Piano 1	40-50	793.14	58.54	189.10	166.11	913.36	103.12	10.89	95.95
31	Piano 1	41-42	643.59	112.33	346.88	45.02	352.57	45.77	4.70	16.54
32	Piano 1	51-41	826.25	358.49	402.80	343.23	1025.37	126.11	77.29	148.36
33	Piano 1	43-44	579.37	188.61	405.46	41.75	356.04	37.64	4.51	16.83
34	Piano 1	44-45	563.36	219.28	422.59	41.51	367.71	39.95	3.04	16.83
35	Piano 1	44-54	882.28	119.19	493.20	10.67	23.83	3.55	1.85	3.50
36	Piano 1	46-47	562.78	221.49	377.74	41.28	363.19	41.75	3.07	16.55
37	Piano 1	47-48	579.98	188.99	443.93	42.00	354.35	34.73	4.61	16.55
38	Piano 1	47-57	889.63	119.30	490.62	16.07	18.77	10.15	5.00	1.00
39	Piano 1	49-50	643.56	112.70	314.38	44.75	352.12	46.41	5.06	16.49
40	Piano 1	50-60	826.36	358.49	398.49	342.76	1028.81	130.29	78.07	148.27
41	Piano 1	51-52	810.56	352.65	424.48	313.79	1353.14	190.03	49.05	141.21
42	Piano 1	52-53	924.44	228.46	520.55	702.28	1055.75	524.52	41.60	81.93
43	Piano 1	53-54	738.68	64.03	228.76	312.64	1358.29	158.18	40.46	130.85
44	Piano 1	54-55	732.69	64.00	200.24	321.56	1379.65	156.72	41.76	130.85
45	Piano 1	55-56	932.71	290.72	428.37	991.68	2876.12	522.07	67.38	84.19
46	Piano 1	56-57	736.53	65.79	218.01	494.14	2287.83	299.89	42.29	132.91
47	Piano 1	57-58	737.75	64.34	232.14	316.30	1355.20	147.86	39.74	132.91
48	Piano 1	58-59	992.65	238.42	532.75	675.42	1275.05	199.45	59.33	78.58
49	Piano 1	59-60	810.96	352.72	416.59	316.27	1353.88	195.50	48.28	141.00
50	Piano 2	11-12	39.14	184.79	121.12	43.57	236.84	52.75	6.61	25.89
51	Piano 2	21-11	62.90	181.67	78.61	15.34	72.22	12.85	1.80	6.36
52	Piano 2	13-14	224.32	290.19	97.32	41.35	246.16	42.20	8.34	25.54
53	Piano 2	14-15	221.87	315.28	123.86	41.25	244.56	40.53	7.61	25.38
54	Piano 2	14-24	65.07	101.32	64.99	0.22	2.68	0.72	0.11	0.43
55	Piano 2	16-17	221.95	315.90	105.51	41.18	244.64	41.29	8.26	25.51

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56	Piano 2	17-18	224.41	290.95	112.48	41.21	246.02	41.03	7.77	25.62
57	Piano 2	17-27	65.16	101.14	65.40	0.50	3.42	0.36	0.06	0.35
58	Piano 2	19-20	39.15	184.83	102.59	43.61	236.92	54.15	6.86	25.91
59	Piano 2	20-30	62.90	181.72	83.50	15.38	72.13	14.96	1.95	6.36
60	Piano 2	21-22	25.27	80.00	92.14	23.32	40.53	18.82	2.39	7.13
61	Piano 2	31-21	164.07	46.41	41.28	6.11	70.27	3.40	1.58	6.36
62	Piano 2	23-24	148.53	176.51	88.76	32.65	40.29	15.32	3.47	1.97
63	Piano 2	24-25	146.98	197.80	108.84	32.89	41.60	15.12	3.04	1.86
64	Piano 2	24-34	182.64	124.81	37.80	1.08	2.81	0.62	0.05	0.52
65	Piano 2	26-27	147.02	198.19	95.69	32.90	41.20	15.80	3.31	2.00
66	Piano 2	27-28	148.51	176.30	99.88	32.62	40.11	14.97	3.26	2.06
67	Piano 2	27-37	182.68	123.91	38.14	1.70	3.60	0.21	0.03	0.40
68	Piano 2	29-30	25.31	80.13	72.19	23.27	40.45	20.06	2.44	7.15
69	Piano 2	30-40	164.07	46.35	45.91	6.21	70.20	5.45	1.42	6.36
70	Piano 2	31-32	26.39	74.76	90.53	6.08	23.23	7.83	0.47	11.12
71	Piano 2	41-31	177.15	48.37	53.86	32.02	97.22	10.54	3.33	4.59
72	Piano 2	33-34	141.54	178.35	89.07	6.58	22.76	6.24	0.89	10.60
73	Piano 2	34-35	140.09	198.73	107.29	6.68	23.07	6.12	0.74	10.90
74	Piano 2	34-44	190.32	125.96	39.53	0.80	2.71	0.65	0.11	0.55
75	Piano 2	36-37	140.04	199.55	96.02	6.54	22.69	6.03	0.90	11.07
76	Piano 2	37-38	141.53	178.43	98.73	6.57	22.63	6.23	0.83	10.54
77	Piano 2	37-47	190.52	125.08	40.05	1.12	3.25	0.47	0.23	0.54
78	Piano 2	39-40	26.40	74.93	71.99	6.11	23.34	7.97	0.43	11.47
79	Piano 2	40-50	177.25	48.33	54.19	31.70	96.74	12.51	3.25	4.58
80	Piano 2	41-42	31.21	56.29	77.06	15.62	43.78	8.80	0.97	8.20
81	Piano 2	51-41	85.04	260.03	117.08	35.73	185.95	43.79	16.87	17.56
82	Piano 2	43-44	165.30	164.94	75.45	22.92	36.97	8.46	2.22	9.39
83	Piano 2	44-45	164.27	183.26	91.07	22.91	37.50	7.85	2.38	9.22
84	Piano 2	44-54	114.18	83.22	77.99	3.17	4.13	1.58	0.25	0.63
85	Piano 2	46-47	164.13	182.67	82.29	23.58	36.84	8.10	2.36	10.07
86	Piano 2	47-48	165.16	165.55	82.95	22.77	37.06	8.47	2.35	9.24
87	Piano 2	47-57	114.11	82.61	78.42	17.00	11.29	7.55	1.87	0.73
88	Piano 2	49-50	31.26	56.22	60.90	15.77	44.13	8.86	1.22	8.50
89	Piano 2	50-60	85.35	258.36	115.87	36.50	185.01	42.05	16.31	17.71
90	Piano 2	51-52	201.47	260.48	107.86	324.77	701.71	126.18	20.70	39.58
91	Piano 2	52-53	260.97	158.38	123.76	683.78	806.75	317.88	21.05	42.07
92	Piano 2	53-54	333.38	47.20	62.00	318.38	705.28	145.94	22.63	42.07
93	Piano 2	54-55	333.38	55.13	56.49	331.93	725.12	151.32	25.11	38.66
94	Piano 2	55-56	1205.38	231.21	235.29	818.00	1718.29	687.35	67.38	50.44
95	Piano 2	56-57	331.79	46.04	54.11	1119.01	1306.72	218.60	27.73	52.93
96	Piano 2	57-58	333.29	46.44	64.94	323.69	711.45	141.08	23.88	38.02
97	Piano 2	58-59	193.47	137.63	185.88	640.23	785.45	609.83	48.56	56.08
98	Piano 2	59-60	201.71	258.20	92.88	323.77	688.08	141.00	19.19	39.94
99	Piano 3	11-12	22.31	59.38	44.35	22.23	88.64	34.24	1.04	13.38
100	Piano 3	21-11	13.50	57.85	54.63	11.84	23.04	8.14	0.98	1.82
101	Piano 3	13-14	25.79	137.01	77.79	25.86	85.98	25.82	1.85	12.79
102	Piano 3	14-15	24.78	152.23	93.99	26.50	90.79	26.80	0.32	12.79
103	Piano 3	14-24	11.32	62.65	57.52	0.26	0.56	0.65	0.06	0.69
104	Piano 3	16-17	24.75	152.41	83.85	26.47	89.68	26.29	2.17	12.29
105	Piano 3	17-18	25.78	137.38	83.12	25.95	85.49	26.81	0.40	12.29
106	Piano 3	17-27	10.77	62.16	57.20	0.18	0.67	0.17	0.06	0.56
107	Piano 3	19-20	22.31	59.41	27.32	22.15	88.19	32.89	1.52	13.37
108	Piano 3	20-30	13.47	57.87	54.15	11.92	22.94	10.08	0.90	1.82
109	Piano 3	21-22	11.09	18.32	36.21	9.33	24.27	8.43	1.34	15.83
110	Piano 3	31-21	16.38	29.60	33.08	15.66	23.61	3.72	0.65	0.39
111	Piano 3	23-24	14.35	74.73	65.46	3.44	24.82	5.67	0.81	16.42
112	Piano 3	24-25	15.71	87.69	78.10	4.10	24.62	5.68	0.71	16.42
113	Piano 3	24-34	25.63	79.96	30.01	0.59	0.75	0.53	0.02	0.69
114	Piano 3	26-27	15.70	87.84	71.94	3.70	24.29	5.43	0.69	16.31
115	Piano 3	27-28	14.37	74.73	69.89	3.46	24.62	5.59	0.65	16.34
116	Piano 3	27-37	24.89	78.24	30.65	0.52	0.81	-0.09	0.03	0.57
117	Piano 3	29-30	11.12	18.42	23.27	9.29	24.33	8.99	1.30	15.87
118	Piano 3	30-40	16.28	29.59	33.20	15.41	23.47	4.92	0.53	0.39
119	Piano 3	31-32	8.21	28.22	34.28	4.34	20.74	6.10	0.32	17.32
120	Piano 3	41-31	19.65	30.09	33.99	27.92	15.31	14.30	0.89	0.98
121	Piano 3	33-34	12.02	58.38	66.48	5.09	19.90	4.65	0.50	16.32
122	Piano 3	34-35	13.26	70.07	78.23	5.31	20.29	4.80	0.26	15.59
123	Piano 3	34-44	28.32	80.36	26.02	0.34	1.29	0.55	0.11	0.68
124	Piano 3	36-37	13.23	70.19	73.10	5.18	19.80	4.72	0.43	14.80
125	Piano 3	37-38	12.15	58.28	70.22	4.86	19.83	4.74	0.13	16.16
126	Piano 3	37-47	27.53	78.63	26.80	0.48	1.26	-0.01	0.13	0.59
127	Piano 3	39-40	8.20	28.30	22.23	4.48	20.76	6.23	0.27	17.96

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128	Piano 3	40-50	19.39	30.06	32.89	28.33	15.34	13.53	0.71	1.01
129	Piano 3	41-42	10.54	9.09	42.63	16.34	17.05	11.63	0.97	24.06
130	Piano 3	51-41	11.40	109.01	81.81	23.66	47.06	42.59	2.35	8.12
131	Piano 3	43-44	27.82	55.57	56.45	7.95	10.93	7.58	0.93	26.45
132	Piano 3	44-45	27.52	66.27	68.03	8.20	11.16	6.88	0.64	26.03
133	Piano 3	44-54	7.81	49.62	68.37	4.61	5.52	2.25	0.33	0.63
134	Piano 3	46-47	27.64	65.55	63.31	7.89	11.50	7.06	1.16	25.54
135	Piano 3	47-48	27.62	55.77	60.26	7.93	11.32	7.07	0.70	26.30
136	Piano 3	47-57	7.55	48.42	68.51	2.81	7.07	4.36	0.36	1.09
137	Piano 3	49-50	10.59	9.09	27.96	16.65	17.71	11.41	1.22	24.58
138	Piano 3	50-60	11.88	111.19	78.46	24.74	48.17	41.43	1.50	7.88
139	Piano 3	51-52	58.76	117.20	69.02	37.63	147.95	86.11	8.11	8.05
140	Piano 3	52-53	899.31	102.51	99.55	131.15	301.09	104.20	12.30	16.86
141	Piano 3	53-54	145.74	31.50	52.95	45.37	110.41	42.56	4.36	6.01
142	Piano 3	54-55	147.59	45.48	86.38	58.07	116.86	50.97	3.68	6.47
143	Piano 3	55-56	1019.86	119.20	256.16	156.45	246.43	145.76	10.48	12.91
144	Piano 3	56-57	147.90	71.89	105.29	66.27	205.01	74.75	14.11	6.93
145	Piano 3	57-58	144.68	28.86	66.61	54.85	118.81	46.71	3.56	5.95
146	Piano 3	58-59	887.07	80.40	217.32	156.40	256.32	137.91	9.66	12.14
147	Piano 3	59-60	44.83	111.73	51.28	28.69	96.15	57.49	2.50	5.75
148	Piano 4	11-12	11.64	6.26	21.53	1.66	-13.28	17.09	1.20	-0.83
149	Piano 4	21-11	7.81	6.44	33.73	9.31	18.94	5.27	0.98	3.69
150	Piano 4	13-14	35.92	26.14	51.58	3.74	-3.31	14.30	1.85	-0.80
151	Piano 4	14-15	34.10	36.62	65.66	3.19	-4.15	15.69	0.93	-1.44
152	Piano 4	14-24	-0.37	27.65	36.79	0.84	1.77	1.00	0.17	0.87
153	Piano 4	16-17	33.64	36.50	58.61	5.90	-2.34	15.27	2.17	-1.10
154	Piano 4	17-18	35.43	26.27	55.28	5.92	-0.82	13.48	0.74	-0.49
155	Piano 4	17-27	0.12	24.18	30.94	0.59	1.47	0.44	0.10	0.47
156	Piano 4	19-20	11.57	6.29	7.55	1.56	-13.19	18.95	1.52	-0.73
157	Piano 4	20-30	7.79	6.46	25.14	9.39	18.82	10.10	0.24	3.68
158	Piano 4	21-22	4.58	2.63	14.88	13.53	26.93	8.06	1.19	2.68
159	Piano 4	31-21	22.48	8.20	25.52	11.67	9.42	8.40	0.65	0.27
160	Piano 4	23-24	32.47	18.25	37.12	7.79	29.83	7.75	0.81	3.33
161	Piano 4	24-25	30.98	18.30	48.47	6.61	29.65	6.70	1.16	2.57
162	Piano 4	24-34	13.26	29.66	22.43	0.50	1.27	0.92	0.02	0.28
163	Piano 4	26-27	30.76	21.78	43.17	7.93	34.23	8.45	0.59	2.85
164	Piano 4	27-28	32.20	21.71	40.51	8.48	34.31	4.63	1.34	3.46
165	Piano 4	27-37	9.33	24.97	17.57	0.40	1.44	0.03	0.02	0.13
166	Piano 4	29-30	4.56	2.65	9.91	13.55	27.13	9.90	0.75	2.72
167	Piano 4	30-40	22.46	8.10	19.53	11.73	9.56	7.53	0.95	0.29
168	Piano 4	31-32	6.69	7.46	15.44	8.93	33.81	13.73	0.32	4.01
169	Piano 4	41-31	21.01	8.43	20.94	7.13	17.63	16.72	0.83	0.92
170	Piano 4	33-34	41.27	20.43	33.42	2.64	10.96	12.42	0.50	2.76
171	Piano 4	34-35	40.17	20.48	44.02	5.78	10.68	12.37	0.29	2.95
172	Piano 4	34-44	12.43	30.27	4.84	0.56	0.93	1.25	0.10	0.28
173	Piano 4	36-37	39.99	23.59	39.85	5.45	9.90	13.06	0.48	3.00
174	Piano 4	37-38	41.08	23.55	36.64	2.65	10.97	9.44	0.15	2.73
175	Piano 4	37-47	8.18	25.32	1.97	0.28	0.94	0.10	0.10	0.18
176	Piano 4	39-40	6.72	7.38	7.79	8.61	32.08	12.33	0.41	3.99
177	Piano 4	40-50	20.93	8.32	13.54	6.80	18.35	14.91	0.78	0.91
178	Piano 4	41-42	11.47	2.12	29.10	18.07	65.29	20.81	0.77	7.57
179	Piano 4	51-41	10.29	32.93	45.95	15.56	47.69	42.33	1.48	2.52
180	Piano 4	43-44	51.22	14.56	24.29	9.28	28.53	21.04	0.93	7.32
181	Piano 4	44-45	50.14	14.66	31.70	13.28	46.47	22.09	0.64	7.69
182	Piano 4	44-54	5.54	22.00	36.90	1.51	1.84	3.51	0.33	0.76
183	Piano 4	46-47	49.90	16.71	33.19	13.48	47.91	22.77	1.16	7.89
184	Piano 4	47-48	50.98	16.63	25.84	9.04	27.79	17.24	0.70	7.32
185	Piano 4	47-57	3.97	18.18	31.50	1.09	5.22	2.08	0.21	0.18
186	Piano 4	49-50	11.45	2.31	19.42	17.80	62.58	18.61	1.00	7.48
187	Piano 4	50-60	10.16	32.06	40.01	16.92	50.42	37.83	1.50	2.73
188	Piano 4	51-52	53.09	33.88	66.18	25.94	59.17	45.16	2.82	4.72
189	Piano 4	52-53	188.17	94.73	99.25	72.55	34.55	73.18	2.41	4.91
190	Piano 4	53-54	94.97	30.30	48.53	15.20	60.99	49.56	2.38	4.91
191	Piano 4	54-55	90.98	30.73	53.83	20.86	61.69	51.40	2.20	6.09
192	Piano 4	55-56	216.52	94.56	78.58	72.97	50.92	115.99	5.13	7.42
193	Piano 4	56-57	90.13	52.18	55.99	18.86	65.85	46.89	2.08	6.13
194	Piano 4	57-58	93.96	24.30	41.00	15.63	61.00	45.13	2.62	5.61
195	Piano 4	58-59	143.03	72.48	53.25	98.52	56.45	102.98	4.17	6.05
196	Piano 4	59-60	53.23	33.14	56.35	30.28	74.25	40.19	1.56	5.06
197	Piano 5	11-12	49.90	5.95	51.80	47.35	257.93	18.96	3.33	-0.43
198	Piano 5	21-11	14.95	3.05	22.25	3.86	3.67	3.63	1.20	1.70
199	Piano 5	13-14	65.58	12.84	43.37	51.53	324.16	19.44	2.44	2.06

200	Piano 5	14-15	62.46	12.02	79.71	49.33	287.17	14.73	3.44	-0.59
201	Piano 5	14-24	8.62	8.72	29.11	1.07	12.94	0.89	0.40	0.65
202	Piano 5	16-17	61.83	12.37	53.09	50.61	293.15	12.54	2.85	-0.51
203	Piano 5	17-18	64.94	13.00	57.20	52.13	326.32	11.85	3.31	2.05
204	Piano 5	17-27	5.89	7.75	24.77	0.56	5.70	0.45	0.25	0.52
205	Piano 5	19-20	49.64	5.69	19.56	47.55	259.39	22.02	3.34	-0.37
206	Piano 5	20-30	14.95	3.04	17.83	3.89	3.97	14.35	0.24	1.72
207	Piano 5	21-22	19.27	11.82	20.55	15.52	79.04	7.78	1.19	2.89
208	Piano 5	31-21	29.72	-0.02	21.50	0.06	14.50	2.71	0.65	0.05
209	Piano 5	23-24	45.60	10.69	32.42	20.85	113.73	6.08	0.77	3.57
210	Piano 5	24-25	43.01	9.50	43.61	18.57	100.47	4.15	1.16	3.29
211	Piano 5	24-34	24.50	8.28	20.19	2.76	13.19	0.97	0.00	0.57
212	Piano 5	26-27	43.01	10.07	37.44	19.77	109.21	7.43	0.59	3.61
213	Piano 5	27-28	45.55	10.80	30.02	21.45	118.33	2.77	1.34	3.88
214	Piano 5	27-37	16.69	6.77	15.72	1.09	5.78	0.09	0.07	0.42
215	Piano 5	29-30	19.15	11.57	10.74	15.71	80.29	8.95	0.76	2.95
216	Piano 5	30-40	29.67	-0.06	15.04	0.17	15.16	4.04	1.18	0.07
217	Piano 5	31-32	20.21	11.07	11.87	14.43	113.49	14.76	1.40	4.17
218	Piano 5	41-31	30.32	1.01	18.04	9.62	42.86	16.30	0.80	0.43
219	Piano 5	33-34	56.15	19.12	28.42	10.96	74.43	12.40	0.87	2.93
220	Piano 5	34-35	53.83	18.19	34.50	8.86	79.20	11.57	1.19	3.16
221	Piano 5	34-44	24.30	8.12	2.38	1.37	11.32	1.19	0.10	0.57
222	Piano 5	36-37	54.02	18.48	34.11	9.42	80.91	14.25	0.51	3.22
223	Piano 5	37-38	56.30	19.22	26.86	11.31	73.47	7.28	1.08	2.91
224	Piano 5	37-47	16.36	6.68	-0.06	0.68	5.52	0.16	0.07	0.47
225	Piano 5	39-40	20.18	11.05	4.92	14.34	112.90	15.17	0.41	4.17
226	Piano 5	40-50	30.34	1.08	10.91	9.59	42.99	15.08	0.78	0.45
227	Piano 5	41-42	30.74	5.15	28.41	28.62	247.29	19.55	0.77	8.13
228	Piano 5	51-41	10.12	4.77	28.46	8.56	62.64	25.74	4.55	2.46
229	Piano 5	43-44	74.04	6.91	27.18	28.90	243.18	17.89	0.40	7.89
230	Piano 5	44-45	71.78	6.55	25.08	29.80	254.23	19.22	0.61	8.34
231	Piano 5	44-54	11.85	7.45	26.61	4.55	10.95	2.72	0.46	0.53
232	Piano 5	46-47	71.68	7.13	32.43	30.49	258.78	20.88	0.43	8.57
233	Piano 5	47-48	73.99	7.00	19.02	29.03	243.22	13.81	0.55	7.89
234	Piano 5	47-57	7.25	5.60	22.64	2.00	5.85	1.85	0.50	0.85
235	Piano 5	49-50	30.62	5.27	21.31	28.14	245.45	17.77	0.58	8.05
236	Piano 5	50-60	9.99	4.78	23.98	7.65	62.91	26.07	4.18	2.50
237	Piano 5	51-52	84.53	4.54	53.37	27.47	182.75	23.29	2.77	5.59
238	Piano 5	52-53	199.18	17.28	64.39	16.60	164.36	66.83	5.19	5.53
239	Piano 5	53-54	151.41	6.66	50.72	27.20	175.37	41.60	2.43	5.53
240	Piano 5	54-55	146.45	8.41	49.71	27.30	174.50	31.51	4.62	5.70
241	Piano 5	55-56	178.94	18.03	60.10	16.92	171.80	70.09	4.69	5.70
242	Piano 5	56-57	145.27	7.88	53.94	29.29	176.41	46.51	2.31	4.94
243	Piano 5	57-58	149.58	7.37	41.96	26.67	174.92	24.37	4.70	5.65
244	Piano 5	58-59	201.14	18.20	47.63	16.23	164.67	57.61	4.14	5.65
245	Piano 5	59-60	84.54	4.50	51.51	26.86	181.38	41.79	1.71	6.37

Tabella 45.II

MASSIMI - Combinazione Frequente										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/c m]	M2-2 [daNcm/c m]	M1-2 [daNcm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	437.94	129.46	286.13	130.79	709.36	67.50	15.93	71.17
2	Piano 1	21-11	393.67	125.91	227.80	89.69	478.52	34.14	12.33	60.27
3	Piano 1	13-14	446.61	111.53	286.32	121.35	715.89	66.62	16.93	66.83
4	Piano 1	14-15	437.25	128.51	327.15	122.20	727.30	67.98	16.80	66.83
5	Piano 1	14-24	434.68	42.52	278.49	0.43	1.99	0.77	0.06	0.18
6	Piano 1	16-17	437.44	129.74	267.30	122.31	728.38	65.76	16.85	66.82
7	Piano 1	17-18	447.14	112.42	335.53	121.43	716.34	67.43	16.87	66.82
8	Piano 1	17-27	434.76	42.69	278.56	0.36	2.38	-0.05	0.07	0.35
9	Piano 1	19-20	438.06	129.47	223.00	130.58	707.57	66.21	16.39	71.15
10	Piano 1	20-30	393.68	125.92	234.44	89.70	478.54	33.27	11.79	60.26
11	Piano 1	21-22	326.85	22.74	220.16	38.47	163.39	19.88	5.78	11.04
12	Piano 1	31-21	392.03	22.64	106.92	91.65	455.88	26.60	1.61	46.74
13	Piano 1	23-24	320.22	74.53	223.07	28.87	175.77	11.31	1.59	9.71
14	Piano 1	24-25	311.76	89.20	257.53	30.20	172.64	11.20	2.14	9.71
15	Piano 1	24-34	424.20	26.59	126.69	0.60	3.66	0.72	0.03	0.23
16	Piano 1	26-27	311.88	90.30	206.98	30.30	173.19	9.96	2.37	9.73
17	Piano 1	27-28	320.00	73.95	265.85	28.76	175.02	11.47	1.93	9.73
18	Piano 1	27-37	424.31	26.67	126.82	0.71	3.70	0.15	0.08	0.23
19	Piano 1	29-30	326.84	23.60	168.63	38.46	164.44	20.99	6.13	11.04
20	Piano 1	30-40	392.10	22.66	110.64	91.70	455.84	27.87	1.64	46.74
21	Piano 1	31-32	326.04	21.78	206.21	23.35	55.47	14.81	2.26	1.87

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22	Piano 1	41-31	395.25	23.12	90.89	84.60	462.07	48.50	5.39	47.94
23	Piano 1	33-34	300.17	65.05	210.86	8.65	46.42	7.04	1.26	1.03
24	Piano 1	34-35	290.82	80.31	244.48	9.19	47.43	6.58	0.45	1.40
25	Piano 1	34-44	427.59	16.26	107.46	1.36	4.82	0.76	0.18	0.32
26	Piano 1	36-37	290.98	81.09	194.75	9.02	45.44	8.33	0.50	1.32
27	Piano 1	37-38	300.09	65.39	253.30	8.54	46.11	4.45	1.60	1.01
28	Piano 1	37-47	427.56	16.17	107.08	1.02	7.26	0.50	0.16	0.53
29	Piano 1	39-40	326.03	21.78	157.09	23.29	56.50	14.97	2.24	1.84
30	Piano 1	40-50	395.36	23.15	95.68	84.54	462.32	52.58	5.47	47.94
31	Piano 1	41-42	321.09	20.07	183.33	22.78	183.36	22.74	2.21	8.01
32	Piano 1	51-41	413.09	179.09	202.50	174.41	514.69	61.95	38.43	74.64
33	Piano 1	43-44	282.54	67.71	194.03	19.75	185.37	19.55	2.20	8.20
34	Piano 1	44-45	276.43	80.82	221.48	19.92	185.20	19.39	1.54	8.20
35	Piano 1	44-54	440.56	53.96	242.52	5.30	12.43	1.79	0.87	1.84
36	Piano 1	46-47	276.57	82.10	178.78	19.81	184.15	21.47	1.52	8.07
37	Piano 1	47-48	282.85	68.03	230.65	19.89	184.28	16.66	2.35	8.07
38	Piano 1	47-57	444.28	54.09	240.81	8.07	9.58	4.89	2.59	0.53
39	Piano 1	49-50	321.07	20.60	154.68	22.62	183.43	23.34	2.67	7.99
40	Piano 1	50-60	413.16	179.05	198.16	174.16	516.45	66.28	39.26	74.60
41	Piano 1	51-52	403.29	176.14	214.15	162.67	648.99	93.90	24.74	70.37
42	Piano 1	52-53	466.04	66.98	261.54	359.50	500.28	275.16	21.45	42.17
43	Piano 1	53-54	364.78	25.90	113.17	161.14	650.44	80.78	20.04	65.04
44	Piano 1	54-55	361.61	25.88	103.03	165.20	665.51	77.54	21.06	65.04
45	Piano 1	55-56	472.02	106.89	215.48	506.84	1459.41	271.80	34.53	43.09
46	Piano 1	56-57	363.53	26.21	106.20	253.45	1159.27	153.13	21.65	66.06
47	Piano 1	57-58	364.37	26.12	117.53	162.88	649.79	72.69	20.03	66.06
48	Piano 1	58-59	501.44	84.94	264.20	345.92	605.09	100.60	30.53	38.07
49	Piano 1	59-60	403.24	176.13	206.35	164.05	649.64	99.13	23.93	70.27
50	Piano 2	11-12	19.38	91.36	64.88	21.37	117.17	26.07	3.25	12.73
51	Piano 2	21-11	31.51	89.94	38.14	8.55	40.79	5.99	0.87	3.06
52	Piano 2	13-14	108.56	122.09	45.28	20.55	122.68	21.41	4.30	12.48
53	Piano 2	14-15	107.10	132.73	66.19	20.43	121.43	20.15	3.66	12.36
54	Piano 2	14-24	31.91	40.20	34.26	0.08	1.17	0.47	0.06	0.24
55	Piano 2	16-17	107.18	133.27	48.63	20.40	121.51	20.79	4.27	12.43
56	Piano 2	17-18	108.61	122.54	59.59	20.47	122.59	20.23	3.76	12.51
57	Piano 2	17-27	31.96	40.24	34.50	0.28	1.88	0.10	0.03	0.16
58	Piano 2	19-20	19.39	91.37	46.98	21.40	117.27	27.40	3.49	12.75
59	Piano 2	20-30	31.51	89.95	42.89	8.55	40.70	7.95	1.01	3.06
60	Piano 2	21-22	11.18	29.49	50.74	12.05	22.04	9.13	1.18	3.41
61	Piano 2	31-21	82.90	19.20	19.53	4.79	39.92	1.28	0.82	3.06
62	Piano 2	23-24	70.89	66.32	41.89	16.76	21.67	7.77	1.78	0.67
63	Piano 2	24-25	69.99	75.44	57.50	16.98	22.59	7.41	1.46	0.61
64	Piano 2	24-34	91.09	51.03	19.84	0.46	1.23	0.44	0.03	0.28
65	Piano 2	26-27	70.04	75.82	44.84	16.98	22.30	8.06	1.71	0.67
66	Piano 2	27-28	70.89	66.21	52.44	16.75	21.63	7.37	1.58	0.69
67	Piano 2	27-37	91.11	50.71	20.03	0.92	1.97	0.01	0.01	0.18
68	Piano 2	29-30	11.20	29.63	31.47	12.00	21.92	10.31	1.23	3.43
69	Piano 2	30-40	82.89	19.17	24.03	4.82	39.85	3.18	0.68	3.06
70	Piano 2	31-32	12.00	25.68	49.61	2.91	10.91	3.93	0.25	6.25
71	Piano 2	41-31	89.44	20.18	26.86	17.70	52.94	4.82	1.67	2.22
72	Piano 2	33-34	67.20	66.43	42.36	3.19	10.57	3.12	0.45	6.14
73	Piano 2	34-35	66.37	75.33	56.31	3.23	10.67	3.11	0.34	5.84
74	Piano 2	34-44	94.91	51.60	18.79	0.38	1.21	0.45	0.06	0.29
75	Piano 2	36-37	66.37	75.88	45.40	3.16	10.50	2.98	0.47	5.98
76	Piano 2	37-38	67.20	66.56	51.51	3.18	10.48	3.12	0.41	6.08
77	Piano 2	37-47	95.03	51.30	18.83	0.61	1.78	0.14	0.10	0.24
78	Piano 2	39-40	12.02	25.82	31.70	2.93	10.98	4.04	0.24	6.48
79	Piano 2	40-50	89.48	20.16	27.18	17.53	52.63	6.75	1.62	2.21
80	Piano 2	41-42	14.62	17.86	42.32	8.61	21.70	4.42	0.43	5.30
81	Piano 2	51-41	43.24	129.74	58.65	18.32	96.46	21.89	8.48	8.78
82	Piano 2	43-44	79.47	63.25	36.02	11.15	17.95	4.24	1.08	6.07
83	Piano 2	44-45	78.86	71.33	47.67	11.26	18.32	3.89	1.21	5.65
84	Piano 2	44-54	57.09	31.73	36.52	1.70	1.96	0.99	0.13	0.29
85	Piano 2	46-47	78.82	71.12	39.05	11.60	18.01	4.09	1.16	6.14
86	Piano 2	47-48	79.41	63.66	43.16	11.08	18.00	4.23	1.21	5.95
87	Piano 2	47-57	57.08	31.50	36.69	8.00	5.72	3.68	0.98	0.41
88	Piano 2	49-50	14.67	17.91	26.70	8.70	21.82	4.42	0.66	5.45
89	Piano 2	50-60	43.38	128.85	57.90	18.71	95.91	21.05	8.11	8.85
90	Piano 2	51-52	97.03	130.00	57.66	169.94	358.75	59.73	10.73	19.26
91	Piano 2	52-53	129.87	54.29	69.62	351.90	409.66	163.60	10.85	20.55
92	Piano 2	53-54	163.47	18.21	31.97	165.39	358.61	75.76	11.03	20.55
93	Piano 2	54-55	163.42	18.14	29.69	171.71	367.32	73.24	12.81	18.97



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94	Piano 2	55-56	613.24	90.42	127.84	419.04	874.11	334.63	34.53	24.69
95	Piano 2	56-57	162.61	17.69	27.21	573.74	665.24	108.23	13.45	27.00
96	Piano 2	57-58	163.43	17.87	31.22	167.94	361.54	67.83	12.22	18.62
97	Piano 2	58-59	92.93	45.22	101.12	332.53	401.90	293.47	24.86	28.90
98	Piano 2	59-60	97.08	128.79	42.67	169.53	351.85	73.83	9.23	19.38
99	Piano 3	11-12	10.22	26.99	26.14	11.96	51.59	17.39	0.60	7.40
100	Piano 3	21-11	7.29	26.08	27.36	6.90	14.47	3.69	0.65	0.58
101	Piano 3	13-14	10.05	51.19	37.80	13.42	48.80	12.81	1.33	6.88
102	Piano 3	14-15	10.24	57.66	49.34	13.83	51.98	13.61	0.16	6.88
103	Piano 3	14-24	5.83	24.01	30.33	0.14	0.29	0.45	0.03	0.39
104	Piano 3	16-17	10.21	57.82	39.82	13.80	51.24	12.97	1.45	6.59
105	Piano 3	17-18	10.06	51.34	43.09	13.46	48.47	13.50	0.13	6.59
106	Piano 3	17-27	5.58	24.02	30.25	0.08	0.31	-0.01	0.03	0.24
107	Piano 3	19-20	10.23	26.97	9.73	11.97	51.25	16.18	1.08	7.40
108	Piano 3	20-30	7.27	26.06	27.01	6.94	14.39	5.45	0.48	0.58
109	Piano 3	21-22	5.46	1.71	21.14	5.44	11.24	4.11	0.68	7.18
110	Piano 3	31-21	8.90	12.33	16.42	9.16	14.83	1.92	0.35	0.11
111	Piano 3	23-24	5.32	20.50	31.71	1.84	11.72	2.86	0.54	7.83
112	Piano 3	24-25	5.93	26.09	40.55	2.04	11.06	2.90	0.34	7.83
113	Piano 3	24-34	12.76	32.74	14.80	0.25	0.42	0.41	0.01	0.39
114	Piano 3	26-27	5.93	26.25	34.52	1.97	11.13	2.67	0.37	7.74
115	Piano 3	27-28	5.33	20.53	35.96	2.19	11.66	2.78	0.32	7.74
116	Piano 3	27-37	12.40	32.14	15.17	0.29	0.35	-0.16	0.01	0.25
117	Piano 3	29-30	5.47	1.80	8.63	5.45	11.34	4.60	0.64	7.24
118	Piano 3	30-40	8.85	12.33	16.68	9.03	14.72	2.80	0.24	0.11
119	Piano 3	31-32	4.05	8.20	19.98	2.67	11.09	3.05	0.18	8.49
120	Piano 3	41-31	10.78	12.62	17.26	15.15	10.06	7.41	0.49	0.34
121	Piano 3	33-34	5.63	23.42	32.38	3.17	10.54	2.33	0.35	8.83
122	Piano 3	34-35	5.55	23.37	40.38	3.23	10.77	2.44	0.15	7.82
123	Piano 3	34-44	14.38	32.98	11.70	0.16	0.74	0.46	0.06	0.37
124	Piano 3	36-37	5.68	22.97	35.33	3.14	10.50	2.32	0.29	7.48
125	Piano 3	37-38	5.76	23.02	35.95	3.02	10.51	2.37	0.07	8.72
126	Piano 3	37-47	14.01	32.38	12.12	0.26	0.51	-0.16	0.07	0.27
127	Piano 3	39-40	4.04	8.20	8.30	2.75	11.11	3.11	0.23	8.93
128	Piano 3	40-50	10.65	12.60	16.18	15.32	10.06	6.64	0.33	0.36
129	Piano 3	41-42	5.22	-1.88	24.91	8.90	8.13	5.95	0.43	11.96
130	Piano 3	51-41	5.74	54.20	41.76	12.82	25.42	22.04	1.20	4.11
131	Piano 3	43-44	12.02	14.86	27.37	3.87	5.04	3.99	0.56	14.05
132	Piano 3	44-45	11.86	16.88	35.13	3.96	5.15	3.63	0.24	13.40
133	Piano 3	44-54	3.89	17.86	32.26	2.48	2.97	1.32	0.20	0.29
134	Piano 3	46-47	11.94	16.54	30.56	3.80	5.27	3.70	0.65	13.18
135	Piano 3	47-48	11.93	14.55	30.93	3.85	5.18	3.65	0.27	13.97
136	Piano 3	47-57	3.80	17.46	32.05	1.52	3.25	2.09	0.19	0.57
137	Piano 3	49-50	5.25	-1.81	10.44	9.06	8.44	5.59	0.66	12.28
138	Piano 3	50-60	5.96	55.32	38.40	11.75	25.92	20.05	0.70	3.98
139	Piano 3	51-52	33.13	58.72	43.57	21.00	77.17	43.56	4.10	3.95
140	Piano 3	52-53	467.29	40.60	49.73	69.06	157.16	55.84	6.32	8.74
141	Piano 3	53-54	72.20	4.33	24.90	21.70	51.21	21.44	2.07	2.74
142	Piano 3	54-55	73.27	12.00	47.55	30.58	57.26	26.21	1.97	3.33
143	Piano 3	55-56	527.34	50.40	131.88	75.82	128.13	73.70	5.31	6.14
144	Piano 3	56-57	73.40	25.82	51.36	36.08	102.49	38.82	7.40	3.85
145	Piano 3	57-58	71.66	2.85	35.93	28.52	56.16	23.27	1.87	2.92
146	Piano 3	58-59	461.05	31.15	108.96	84.82	135.94	69.72	5.03	5.78
147	Piano 3	59-60	26.89	55.71	21.80	15.27	45.15	28.10	1.01	2.84
148	Piano 4	11-12	7.42	-0.67	14.73	-2.56	-49.68	8.46	0.82	-2.43
149	Piano 4	21-11	3.61	-0.40	19.49	6.46	13.05	1.65	0.65	2.28
150	Piano 4	13-14	19.78	-3.38	24.95	-0.73	-44.88	9.55	1.33	-2.19
151	Piano 4	14-15	19.07	0.95	34.54	-0.93	-44.32	8.50	0.69	-2.76
152	Piano 4	14-24	-1.13	10.50	15.51	0.34	1.03	0.64	0.10	0.52
153	Piano 4	16-17	18.85	0.93	27.67	0.07	-44.22	8.61	1.45	-2.61
154	Piano 4	17-18	19.57	-3.33	28.52	0.21	-44.27	6.97	0.58	-2.13
155	Piano 4	17-27	-0.88	9.23	12.82	0.33	0.83	0.20	0.04	0.17
156	Piano 4	19-20	7.36	-0.70	3.95	-2.58	-49.80	13.64	1.08	-2.36
157	Piano 4	20-30	3.58	-0.44	10.73	6.52	12.98	6.58	0.13	2.28
158	Piano 4	21-22	3.52	0.35	10.86	7.86	14.25	4.16	0.68	1.79
159	Piano 4	31-21	11.18	2.54	14.01	6.17	5.92	4.45	0.26	0.12
160	Piano 4	23-24	19.22	6.98	19.10	4.05	14.50	5.54	0.54	2.23
161	Piano 4	24-25	18.60	7.15	25.58	3.78	14.46	3.15	0.70	1.69
162	Piano 4	24-34	6.63	10.81	8.79	0.21	0.48	0.70	0.01	0.15
163	Piano 4	26-27	18.50	8.52	20.27	4.38	16.07	5.22	0.37	1.83
164	Piano 4	27-28	19.10	8.36	21.13	4.59	16.10	2.19	0.79	2.30
165	Piano 4	27-37	4.68	9.25	6.47	0.22	0.81	-0.08	0.01	0.06



# TABULATI DI CALCOLO - Amministrazione Comunale

166	Piano 4	29-30	3.51	0.32	6.86	7.88	14.31	5.52	0.43	1.85
167	Piano 4	30-40	11.13	2.49	8.47	6.18	6.08	3.71	0.54	0.13
168	Piano 4	31-32	4.17	2.71	11.04	4.14	12.86	7.23	0.18	2.17
169	Piano 4	41-31	10.03	2.73	12.02	4.42	10.17	8.77	0.49	0.47
170	Piano 4	33-34	23.94	7.31	17.91	0.65	-0.78	6.99	0.35	1.95
171	Piano 4	34-35	23.48	7.33	23.22	2.20	-0.02	6.01	0.15	1.81
172	Piano 4	34-44	5.61	11.22	-1.01	0.30	0.47	0.90	0.06	0.15
173	Piano 4	36-37	23.40	8.57	19.79	1.95	-0.98	6.72	0.29	1.88
174	Piano 4	37-38	23.85	8.55	19.17	0.41	-1.19	4.03	0.07	1.94
175	Piano 4	37-47	3.53	9.41	-2.14	0.14	0.48	-0.04	0.05	0.09
176	Piano 4	39-40	4.18	2.68	5.90	3.90	11.58	5.86	0.24	2.19
177	Piano 4	40-50	9.94	2.67	5.22	4.26	10.59	7.07	0.38	0.47
178	Piano 4	41-42	6.28	-1.50	16.96	8.60	29.94	10.97	0.43	3.94
179	Piano 4	51-41	4.66	16.22	24.38	8.27	24.14	21.95	0.78	1.22
180	Piano 4	43-44	29.52	4.41	13.87	2.70	5.30	11.42	0.56	4.38
181	Piano 4	44-45	29.05	4.46	16.86	5.33	17.60	10.88	0.39	4.28
182	Piano 4	44-54	2.31	6.99	16.01	0.81	0.98	2.06	0.20	0.42
183	Piano 4	46-47	28.93	5.12	17.32	5.32	17.63	11.57	0.65	4.43
184	Piano 4	47-48	29.40	5.07	13.78	2.56	4.82	7.79	0.28	4.39
185	Piano 4	47-57	1.70	5.71	13.35	0.58	2.62	0.94	0.12	0.09
186	Piano 4	49-50	6.27	-1.47	7.32	8.43	28.46	8.78	0.61	3.90
187	Piano 4	50-60	4.57	15.80	18.63	8.33	25.69	18.09	0.70	1.34
188	Piano 4	51-52	30.73	16.81	35.82	15.06	28.91	23.82	1.97	2.21
189	Piano 4	52-53	102.51	49.49	53.08	42.80	13.45	36.90	1.61	2.01
190	Piano 4	53-54	55.73	9.10	25.95	7.47	26.69	25.41	1.17	2.67
191	Piano 4	54-55	53.81	9.44	25.97	10.67	27.41	26.03	1.28	2.32
192	Piano 4	55-56	117.84	49.96	39.13	40.54	21.92	60.46	2.17	3.37
193	Piano 4	56-57	53.40	20.13	29.19	9.62	28.89	24.13	0.96	2.36
194	Piano 4	57-58	55.25	5.98	19.00	7.50	26.19	22.31	1.35	2.56
195	Piano 4	58-59	79.27	37.59	26.40	59.47	23.59	51.62	2.76	3.00
196	Piano 4	59-60	30.83	16.46	25.57	17.25	35.01	19.17	0.88	2.32
197	Piano 5	11-12	32.55	5.10	34.64	34.52	212.42	12.65	2.23	-3.00
198	Piano 5	21-11	8.85	0.84	12.41	1.53	-1.20	0.74	0.88	0.87
199	Piano 5	13-14	36.02	8.77	22.81	37.00	258.53	14.12	1.78	-1.06
200	Piano 5	14-15	37.52	8.05	47.01	34.59	231.24	10.63	2.05	-3.32
201	Piano 5	14-24	5.95	2.35	12.74	0.58	7.16	0.49	0.22	0.36
202	Piano 5	16-17	37.01	8.22	24.26	35.07	235.61	9.67	2.07	-3.13
203	Piano 5	17-18	35.85	8.84	34.11	37.38	259.48	8.83	2.00	-1.11
204	Piano 5	17-27	4.19	2.19	10.60	0.25	2.49	0.22	0.11	0.23
205	Piano 5	19-20	32.35	4.88	3.66	34.67	214.44	15.03	2.32	-2.97
206	Piano 5	20-30	8.84	0.82	7.93	1.55	-0.95	9.49	0.13	0.89
207	Piano 5	21-22	15.20	9.11	14.69	9.62	50.38	3.72	0.69	1.72
208	Piano 5	31-21	14.87	-0.77	12.11	-1.71	1.53	1.14	0.26	-0.31
209	Piano 5	23-24	27.05	9.53	18.23	13.01	77.92	4.29	0.39	2.28
210	Piano 5	24-25	25.98	8.60	25.59	10.98	60.06	1.61	0.70	2.05
211	Piano 5	24-34	12.71	2.14	7.44	1.58	7.31	0.70	0.00	0.29
212	Piano 5	26-27	25.99	8.73	20.26	11.56	65.67	4.42	0.18	2.23
213	Piano 5	27-28	27.06	9.42	18.00	13.37	78.85	1.56	0.79	2.31
214	Piano 5	27-37	8.65	1.66	5.33	0.46	2.60	-0.03	0.04	0.20
215	Piano 5	29-30	15.10	8.86	4.55	9.79	52.28	5.05	0.44	1.78
216	Piano 5	30-40	14.81	-0.80	6.12	-1.65	2.00	2.28	0.72	-0.29
217	Piano 5	31-32	14.79	7.79	9.27	8.09	60.66	7.38	0.96	2.22
218	Piano 5	41-31	14.60	-0.62	10.55	5.14	18.81	8.47	0.41	-0.12
219	Piano 5	33-34	32.98	12.92	16.08	7.67	51.79	7.48	0.39	2.00
220	Piano 5	34-35	31.98	12.05	18.05	6.10	47.71	5.21	0.80	1.88
221	Piano 5	34-44	12.02	1.99	-2.30	0.75	5.98	0.82	0.06	0.29
222	Piano 5	36-37	32.09	12.22	18.61	6.39	49.86	7.75	0.28	1.95
223	Piano 5	37-38	33.06	12.91	14.24	7.90	51.48	3.28	0.64	1.99
224	Piano 5	37-47	8.07	1.55	-3.25	0.32	2.58	-0.01	0.03	0.24
225	Piano 5	39-40	14.74	7.70	2.50	8.17	61.31	7.65	0.24	2.25
226	Piano 5	40-50	14.55	-0.58	3.93	5.09	18.89	7.27	0.38	-0.12
227	Piano 5	41-42	18.74	2.80	16.95	15.04	128.72	10.22	0.43	4.20
228	Piano 5	51-41	4.67	1.15	15.21	3.78	35.70	13.65	2.36	1.28
229	Piano 5	43-44	42.79	4.46	15.45	17.32	144.69	9.95	0.20	4.68
230	Piano 5	44-45	41.76	4.16	12.82	16.56	141.31	9.31	0.39	4.61
231	Piano 5	44-54	4.76	1.58	10.89	2.51	5.73	1.62	0.20	0.29
232	Piano 5	46-47	41.71	4.50	17.96	17.11	144.93	10.78	0.22	4.77
233	Piano 5	47-48	42.76	4.48	11.18	17.44	145.16	5.98	0.36	4.70
234	Piano 5	47-57	3.34	1.08	9.09	0.87	2.79	0.87	0.26	0.42
235	Piano 5	49-50	18.66	2.80	10.58	14.83	128.12	8.50	0.27	4.16
236	Piano 5	50-60	4.58	1.09	11.03	3.95	35.77	14.22	2.00	1.28
237	Piano 5	51-52	45.74	1.75	27.78	13.22	79.20	9.68	1.72	2.52

238	Piano 5	52-53	111.68	5.35	35.92	3.79	63.70	41.75	3.47	2.60
239	Piano 5	53-54	86.48	2.74	27.20	14.22	89.17	27.25	0.70	2.60
240	Piano 5	54-55	84.04	2.37	23.51	13.49	82.48	13.31	2.76	2.57
241	Piano 5	55-56	101.82	5.93	32.23	2.75	61.15	42.38	3.13	2.52
242	Piano 5	56-57	83.44	1.83	28.51	14.74	84.19	29.25	0.70	2.66
243	Piano 5	57-58	85.56	2.15	19.31	13.97	89.27	9.14	2.87	2.66
244	Piano 5	58-59	113.11	5.86	20.02	3.32	64.15	35.08	2.83	2.65
245	Piano 5	59-60	45.73	1.76	24.76	12.85	78.63	26.15	0.88	2.97

Tabella 45.III

MASSIMI - Combinazione Quasi Permanente										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/c m]	M2-2 [daNcm/c m]	M1-2 [daNcm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	0.72	-1.42	31.75	5.99	37.66	1.73	0.12	1.01
2	Piano 1	21-11	1.38	-1.16	-2.12	2.69	15.52	1.96	0.27	0.12
3	Piano 1	13-14	2.79	-12.87	-2.43	5.28	31.39	1.54	0.06	0.90
4	Piano 1	14-15	2.80	-12.87	30.17	6.50	39.76	2.35	0.30	1.15
5	Piano 1	14-24	0.92	-13.70	8.09	0.00	0.36	0.43	0.01	0.03
6	Piano 1	16-17	2.67	-12.82	-3.51	6.46	39.46	0.98	0.06	1.14
7	Piano 1	17-18	2.65	-12.82	24.48	5.41	32.69	1.14	0.27	0.93
8	Piano 1	17-27	0.91	-13.63	8.16	0.11	0.78	-0.19	0.01	0.08
9	Piano 1	19-20	0.68	-1.43	1.27	5.73	35.76	2.82	0.22	0.95
10	Piano 1	20-30	1.36	-1.17	4.87	2.64	15.37	0.95	0.16	0.12
11	Piano 1	21-22	-0.82	-7.00	25.95	1.80	10.45	0.26	0.05	0.47
12	Piano 1	31-21	1.75	-8.90	-1.91	4.42	17.72	1.34	0.06	0.22
13	Piano 1	23-24	-1.29	-20.72	-2.98	1.67	8.64	0.94	0.04	0.38
14	Piano 1	24-25	-1.31	-20.73	25.39	2.17	12.53	0.73	0.12	0.48
15	Piano 1	24-34	-0.87	-26.53	4.33	-0.03	-0.05	0.30	-0.01	0.03
16	Piano 1	26-27	-1.37	-20.65	-3.78	2.15	12.40	0.51	0.11	0.47
17	Piano 1	27-28	-1.35	-20.65	21.53	1.72	8.96	0.21	0.21	0.39
18	Piano 1	27-37	-0.88	-26.37	4.39	0.11	0.29	-0.21	0.01	0.02
19	Piano 1	29-30	-0.81	-6.98	-0.97	1.65	9.42	0.81	0.17	0.45
20	Piano 1	30-40	1.74	-8.88	3.84	4.36	17.61	1.34	0.07	0.22
21	Piano 1	31-32	-0.62	-8.40	24.67	1.70	10.19	0.69	0.07	0.12
22	Piano 1	41-31	1.63	-9.65	-0.38	4.10	17.85	-1.14	0.23	0.28
23	Piano 1	33-34	-3.08	-22.77	-2.99	1.31	9.36	1.29	0.05	0.03
24	Piano 1	34-35	-3.12	-22.78	24.90	0.90	5.40	0.60	0.05	0.11
25	Piano 1	34-44	-0.83	-26.01	-0.12	0.07	1.04	0.36	0.00	0.10
26	Piano 1	36-37	-3.17	-22.69	-3.74	0.91	5.44	0.97	0.06	0.11
27	Piano 1	37-38	-3.11	-22.68	21.25	1.33	9.25	0.63	0.12	0.04
28	Piano 1	37-47	-0.85	-26.07	0.04	0.21	1.11	-0.15	0.03	0.06
29	Piano 1	39-40	-0.62	-8.39	-1.31	1.78	10.97	1.47	0.21	0.10
30	Piano 1	40-50	1.61	-9.64	2.36	4.10	17.77	2.58	0.04	0.28
31	Piano 1	41-42	-0.42	-7.50	20.47	2.66	14.87	1.79	0.12	-0.09
32	Piano 1	51-41	1.90	0.03	2.22	5.83	19.27	-0.96	0.29	0.94
33	Piano 1	43-44	-4.35	-20.51	-2.63	2.04	15.23	1.51	0.07	-0.09
34	Piano 1	44-45	-4.42	-20.53	21.21	1.54	10.86	1.70	0.08	-0.09
35	Piano 1	44-54	2.70	-9.62	-4.48	0.71	1.08	0.70	0.02	0.19
36	Piano 1	46-47	-4.48	-20.57	-3.04	1.52	10.80	1.24	0.14	-0.09
37	Piano 1	47-48	-4.41	-20.55	18.21	1.97	14.71	1.73	0.10	-0.09
38	Piano 1	47-57	2.90	-8.85	-4.62	0.65	1.65	0.09	0.18	0.18
39	Piano 1	49-50	-0.40	-7.49	-1.18	2.72	15.50	1.83	0.29	-0.09
40	Piano 1	50-60	1.90	-0.01	1.46	5.80	19.28	4.30	0.45	0.97
41	Piano 1	51-52	0.96	-0.11	8.89	12.02	7.33	10.60	0.44	0.13
42	Piano 1	52-53	15.61	-9.06	29.83	22.68	-5.05	26.77	1.35	2.52
43	Piano 1	53-54	-6.15	-10.36	1.25	10.00	3.67	3.51	0.60	-0.11
44	Piano 1	54-55	-6.26	-10.38	10.35	9.17	0.19	8.68	0.37	-0.11
45	Piano 1	55-56	11.83	-9.17	23.36	22.81	43.76	22.32	1.76	2.41
46	Piano 1	56-57	-6.19	-9.61	-0.43	13.15	31.38	6.58	1.05	-0.11
47	Piano 1	57-58	-5.69	-9.58	9.38	9.80	3.08	8.60	0.33	-0.11
48	Piano 1	58-59	15.63	-9.81	11.18	22.24	-5.06	9.95	1.79	0.49
49	Piano 1	59-60	0.95	-0.15	-1.54	12.33	4.93	5.19	0.76	0.15
50	Piano 2	11-12	-0.40	-2.35	13.78	1.04	0.51	0.45	0.17	-0.43
51	Piano 2	21-11	1.56	-2.05	-0.13	2.62	11.70	0.08	-0.07	0.15
52	Piano 2	13-14	-4.54	-17.36	-0.28	1.56	1.24	0.90	0.27	-0.29
53	Piano 2	14-15	-4.96	-17.39	10.17	1.76	0.32	0.68	0.05	-0.66
54	Piano 2	14-24	0.23	-16.42	3.60	-0.05	-0.32	0.24	0.01	0.07
55	Piano 2	16-17	-4.90	-17.20	-1.31	1.76	0.42	0.63	0.29	-0.66
56	Piano 2	17-18	-4.55	-17.17	8.04	1.59	1.21	0.40	0.06	-0.36
57	Piano 2	17-27	0.21	-16.23	3.68	0.11	0.34	-0.15	0.00	-0.03
58	Piano 2	19-20	-0.40	-2.37	0.02	1.04	0.70	0.89	0.12	-0.39
59	Piano 2	20-30	1.55	-2.08	2.35	2.59	11.65	1.00	0.07	0.14

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60	Piano 2	21-22	-0.40	-5.23	11.24	0.81	4.21	0.08	0.02	-0.29
61	Piano 2	31-21	2.10	-6.58	-1.50	3.63	10.56	-0.57	0.07	-0.22
62	Piano 2	23-24	-5.04	-17.19	-0.25	1.09	3.53	0.31	0.10	-0.14
63	Piano 2	24-25	-5.25	-17.21	7.69	1.36	4.04	0.12	0.02	-0.61
64	Piano 2	24-34	-0.16	-21.81	2.31	-0.14	-0.31	0.28	0.02	0.04
65	Piano 2	26-27	-5.21	-17.01	-0.53	1.35	3.98	0.32	0.12	-0.64
66	Piano 2	27-28	-5.03	-17.00	6.34	1.12	3.56	0.08	0.02	-0.26
67	Piano 2	27-37	-0.16	-21.55	2.38	0.14	0.35	-0.20	0.00	-0.03
68	Piano 2	29-30	-0.40	-5.24	0.20	0.75	4.09	0.57	0.03	-0.26
69	Piano 2	30-40	2.08	-6.59	2.57	3.58	10.43	0.96	-0.04	-0.22
70	Piano 2	31-32	-0.35	-6.57	11.34	0.75	-0.93	0.30	0.05	1.45
71	Piano 2	41-31	2.02	-7.04	0.00	3.54	10.55	-0.22	0.05	-0.15
72	Piano 2	33-34	-5.20	-18.70	0.09	0.00	-1.52	0.01	0.01	1.72
73	Piano 2	34-35	-5.48	-18.71	7.00	0.19	-1.49	0.17	0.03	0.79
74	Piano 2	34-44	-0.03	-20.66	-1.16	-0.02	-0.17	0.29	0.03	0.04
75	Piano 2	36-37	-5.44	-18.51	-0.19	0.17	-1.50	-0.06	0.05	0.91
76	Piano 2	37-38	-5.19	-18.50	5.74	0.00	-1.52	0.17	0.02	1.66
77	Piano 2	37-47	-0.02	-20.53	-1.17	0.11	0.31	-0.18	-0.01	-0.04
78	Piano 2	39-40	-0.34	-6.57	0.26	0.76	-0.94	0.17	0.05	1.55
79	Piano 2	40-50	2.00	-7.05	0.76	3.53	10.42	1.05	-0.01	-0.15
80	Piano 2	41-42	-0.19	-5.54	9.86	1.70	0.21	0.39	0.06	2.52
81	Piano 2	51-41	1.51	-0.49	2.01	2.94	8.99	0.02	0.09	0.28
82	Piano 2	43-44	-4.11	-16.20	0.28	0.05	-0.56	0.44	0.01	2.83
83	Piano 2	44-45	-4.24	-16.20	5.55	0.05	-0.53	0.45	0.04	2.17
84	Piano 2	44-54	0.06	-10.87	-1.45	0.62	-0.19	0.47	0.01	-0.03
85	Piano 2	46-47	-4.20	-16.10	-0.05	0.03	-0.46	0.36	0.01	2.30
86	Piano 2	47-48	-4.09	-16.10	4.40	0.03	-0.49	0.45	0.07	2.75
87	Piano 2	47-57	0.11	-10.78	-1.57	0.70	0.37	-0.12	0.10	0.08
88	Piano 2	49-50	-0.18	-5.54	-0.08	1.72	0.23	0.42	0.11	2.51
89	Piano 2	50-60	1.49	-0.60	2.77	2.88	8.83	1.14	0.27	0.32
90	Piano 2	51-52	1.33	-0.41	16.88	15.75	16.59	0.25	0.79	-0.22
91	Piano 2	52-53	4.76	-34.85	18.37	26.65	21.00	10.77	0.68	1.41
92	Piano 2	53-54	-2.04	-11.18	2.54	12.92	12.52	5.66	0.00	-0.05
93	Piano 2	54-55	-1.04	-11.14	10.20	11.96	10.04	1.21	0.54	-0.05
94	Piano 2	55-56	21.95	16.76	21.34	21.07	32.14	7.18	1.76	1.27
95	Piano 2	56-57	-1.21	-11.06	0.28	30.61	25.31	3.78	0.74	1.39
96	Piano 2	57-58	-2.06	-11.10	5.02	12.68	12.19	1.08	0.58	-0.05
97	Piano 2	58-59	3.50	-16.28	25.37	25.93	19.33	9.14	1.40	1.77
98	Piano 2	59-60	0.92	-0.58	-2.52	15.94	16.45	6.84	0.08	-0.19
99	Piano 3	11-12	0.28	-5.71	12.07	6.46	15.46	3.02	0.17	1.54
100	Piano 3	21-11	1.14	-4.86	0.14	4.52	6.69	0.76	0.35	-0.16
101	Piano 3	13-14	-0.71	-16.35	2.80	8.04	13.09	2.08	0.87	1.09
102	Piano 3	14-15	-0.66	-16.34	4.92	7.72	14.03	2.49	0.10	1.09
103	Piano 3	14-24	0.38	-15.41	3.57	0.04	0.07	0.32	-0.01	0.09
104	Piano 3	16-17	-0.57	-15.90	2.51	7.33	13.64	1.65	0.78	0.99
105	Piano 3	17-18	-0.62	-15.90	3.24	7.59	12.79	1.89	0.08	0.99
106	Piano 3	17-27	0.41	-14.88	3.78	0.01	0.08	-0.18	0.02	-0.08
107	Piano 3	19-20	0.28	-5.78	0.86	6.44	15.21	1.69	0.70	1.55
108	Piano 3	20-30	1.13	-4.88	1.89	4.54	6.63	2.10	0.07	-0.16
109	Piano 3	21-22	0.42	-3.71	9.55	1.70	-1.73	0.80	0.05	-0.43
110	Piano 3	31-21	1.53	-4.80	-0.04	2.82	6.43	0.12	0.05	-0.16
111	Piano 3	23-24	-1.27	-11.79	4.14	1.20	-1.25	0.37	0.29	-0.12
112	Piano 3	24-25	-1.22	-11.78	3.10	0.99	-1.85	0.78	0.03	-0.77
113	Piano 3	24-34	-0.14	-15.19	0.81	-0.01	0.09	0.34	0.00	0.08
114	Piano 3	26-27	-1.11	-11.37	3.97	0.97	-1.77	0.23	0.25	-0.84
115	Piano 3	27-28	-1.16	-11.38	2.10	1.13	-1.34	0.73	0.02	-0.20
116	Piano 3	27-37	-0.13	-14.68	0.88	0.06	-0.10	-0.23	0.01	-0.06
117	Piano 3	29-30	0.43	-3.72	2.03	1.75	-1.62	0.44	0.36	-0.40
118	Piano 3	30-40	1.51	-4.83	1.19	2.80	6.37	1.26	-0.04	-0.16
119	Piano 3	31-32	-0.05	-4.05	9.59	1.75	1.57	0.36	0.04	0.47
120	Piano 3	41-31	1.98	-5.09	1.38	2.50	5.14	0.54	0.16	-0.29
121	Piano 3	33-34	-0.86	-11.51	4.96	1.51	1.73	0.40	0.21	1.35
122	Piano 3	34-35	-0.81	-11.50	2.74	1.27	1.70	0.38	0.03	0.92
123	Piano 3	34-44	0.55	-14.43	-2.45	0.00	0.20	0.38	0.02	0.06
124	Piano 3	36-37	-0.72	-11.10	4.76	1.18	1.70	0.31	0.17	0.89
125	Piano 3	37-38	-0.76	-11.11	1.71	1.37	1.73	0.39	0.02	1.31
126	Piano 3	37-47	0.57	-14.06	-2.47	0.05	-0.11	-0.25	0.01	-0.05
127	Piano 3	39-40	-0.04	-4.05	2.39	1.77	1.57	0.26	0.20	0.49
128	Piano 3	40-50	1.98	-5.08	-0.56	2.44	5.12	-0.02	-0.05	-0.28
129	Piano 3	41-42	0.21	-4.01	8.41	1.89	-0.73	0.42	0.06	0.57
130	Piano 3	51-41	1.12	-0.47	1.73	2.10	4.57	1.61	0.08	0.29
131	Piano 3	43-44	0.68	-10.78	4.07	0.71	-0.24	0.56	0.19	1.68

# TABULATI DI CALCOLO - Amministrazione Comunale

132	Piano 3	44-45	0.75	-10.77	2.24	0.64	-0.76	0.46	0.03	0.93
133	Piano 3	44-54	-0.02	-7.34	-0.89	0.40	0.50	0.57	0.08	-0.05
134	Piano 3	46-47	0.84	-10.48	3.85	0.55	-0.67	0.38	0.17	0.87
135	Piano 3	47-48	0.76	-10.50	1.63	0.53	-0.35	0.41	0.02	1.67
136	Piano 3	47-57	0.06	-7.19	-1.22	0.23	-0.22	-0.18	0.04	0.09
137	Piano 3	49-50	0.22	-4.00	1.21	1.85	-0.79	0.26	0.25	0.58
138	Piano 3	50-60	1.14	-0.39	2.64	2.24	4.57	-0.36	0.22	0.28
139	Piano 3	51-52	8.60	0.38	18.74	9.50	7.04	4.90	1.18	0.62
140	Piano 3	52-53	36.63	8.25	11.40	20.05	13.93	7.73	0.72	0.67
141	Piano 3	53-54	8.32	-6.27	3.27	3.12	-3.62	2.39	0.14	0.17
142	Piano 3	54-55	12.04	-6.21	9.08	6.06	-2.20	1.80	0.89	0.17
143	Piano 3	55-56	36.31	8.33	9.15	17.26	18.41	3.27	1.09	0.43
144	Piano 3	56-57	12.37	-6.04	1.56	11.56	9.14	2.86	1.19	0.85
145	Piano 3	57-58	8.19	-6.12	5.57	3.02	-3.90	1.35	0.62	0.23
146	Piano 3	58-59	36.84	8.49	4.32	23.43	16.40	11.19	0.70	0.25
147	Piano 3	59-60	9.16	-0.20	-4.06	8.69	0.69	0.49	0.16	-0.10
148	Piano 4	11-12	3.25	-7.98	9.07	-7.28	-63.16	0.96	0.46	-4.34
149	Piano 4	21-11	0.30	-1.85	5.69	4.70	7.87	-0.69	0.35	0.96
150	Piano 4	13-14	3.69	-13.69	4.86	-5.09	-74.44	8.18	0.87	-3.33
151	Piano 4	14-15	4.32	-13.63	3.47	-5.41	-74.48	1.38	0.48	-3.81
152	Piano 4	14-24	-1.99	-6.95	-4.19	0.08	0.29	0.43	0.03	0.17
153	Piano 4	16-17	4.41	-14.08	3.95	-6.20	-77.44	5.94	0.78	-3.69
154	Piano 4	17-18	3.77	-13.95	1.81	-5.94	-77.40	0.52	0.46	-3.30
155	Piano 4	17-27	-1.98	-6.00	-4.22	0.07	0.19	-0.04	0.02	0.01
156	Piano 4	19-20	3.21	-8.06	0.61	-7.24	-63.23	9.08	0.70	-4.29
157	Piano 4	20-30	0.28	-1.89	-2.20	4.72	7.83	3.46	0.02	0.97
158	Piano 4	21-22	2.46	-1.09	8.16	2.38	1.71	1.14	0.20	1.01
159	Piano 4	31-21	-0.14	-1.92	3.35	0.70	4.11	0.50	0.04	-0.02
160	Piano 4	23-24	6.20	-4.06	8.11	1.49	-0.78	3.96	0.29	1.83
161	Piano 4	24-25	6.44	-4.02	2.67	1.21	-0.82	0.88	0.26	1.24
162	Piano 4	24-34	-0.02	-6.66	-5.32	0.10	0.02	0.48	0.00	0.02
163	Piano 4	26-27	6.45	-4.73	7.28	0.90	-2.35	2.75	0.25	1.35
164	Piano 4	27-28	6.23	-4.77	1.74	1.14	-2.32	0.67	0.27	1.83
165	Piano 4	27-37	0.02	-5.70	-5.07	0.04	0.18	-0.11	0.00	0.01
166	Piano 4	29-30	2.46	-1.11	4.42	2.43	1.65	3.35	0.36	1.09
167	Piano 4	30-40	-0.21	-1.96	-2.85	0.66	4.13	1.49	0.14	-0.03
168	Piano 4	31-32	1.63	-2.14	8.07	0.91	-4.08	0.73	0.04	0.85
169	Piano 4	41-31	0.39	-3.12	4.33	2.13	4.32	1.08	0.16	0.03
170	Piano 4	33-34	6.84	-5.09	8.03	0.09	-7.72	2.93	0.21	1.20
171	Piano 4	34-35	7.01	-5.07	2.42	-0.15	-7.76	0.11	0.03	0.83
172	Piano 4	34-44	-0.51	-8.24	-7.35	0.07	0.23	0.55	0.01	0.02
173	Piano 4	36-37	7.03	-5.73	7.32	-0.49	-9.39	1.86	0.17	0.90
174	Piano 4	37-38	6.85	-5.76	1.73	-0.29	-9.36	-0.07	0.02	1.22
175	Piano 4	37-47	-0.46	-6.86	-6.69	0.03	0.02	-0.16	0.01	0.00
176	Piano 4	39-40	1.63	-2.13	4.62	0.92	-4.15	2.37	0.20	0.85
177	Piano 4	40-50	0.30	-3.12	-3.36	2.06	4.35	-0.42	-0.01	0.03
178	Piano 4	41-42	1.30	-2.38	6.20	1.81	-1.34	1.13	0.10	0.83
179	Piano 4	51-41	0.26	-0.39	2.94	1.04	2.78	1.96	0.16	-0.03
180	Piano 4	43-44	8.07	-5.05	6.04	0.22	-4.20	3.39	0.19	1.51
181	Piano 4	44-45	8.20	-5.03	2.33	0.15	-4.21	0.38	0.17	1.09
182	Piano 4	44-54	-0.42	-4.63	-3.52	0.40	0.28	0.63	0.08	0.08
183	Piano 4	46-47	8.19	-5.80	5.61	-0.16	-5.78	2.42	0.17	1.18
184	Piano 4	47-48	8.06	-5.82	2.07	-0.18	-5.78	0.17	0.17	1.53
185	Piano 4	47-57	-0.12	-3.68	-3.41	0.14	0.03	-0.20	0.03	0.00
186	Piano 4	49-50	1.32	-2.36	3.25	1.79	-1.27	2.40	0.25	0.84
187	Piano 4	50-60	0.20	-0.37	0.90	0.92	2.90	-0.67	0.22	-0.03
188	Piano 4	51-52	10.43	-0.15	8.70	8.25	0.09	3.49	1.18	-0.04
189	Piano 4	52-53	20.61	4.94	14.77	13.57	-5.73	6.86	0.90	0.63
190	Piano 4	53-54	18.69	-2.03	3.44	1.28	-5.05	4.54	0.39	0.42
191	Piano 4	54-55	20.14	-2.01	5.94	4.04	-4.94	1.72	0.89	0.15
192	Piano 4	55-56	22.69	5.40	10.94	9.83	-7.81	14.71	0.14	0.56
193	Piano 4	56-57	20.32	-2.33	2.62	2.97	-3.47	3.79	0.58	0.06
194	Piano 4	57-58	18.77	-2.35	5.96	1.19	-7.59	-0.18	0.62	0.48
195	Piano 4	58-59	20.29	2.65	-0.30	21.48	-8.88	9.26	1.44	0.31
196	Piano 4	59-60	11.15	-0.11	-4.60	6.69	-1.40	2.87	0.39	-0.09
197	Piano 5	11-12	16.75	4.69	17.96	27.14	184.46	7.30	1.24	-5.56
198	Piano 5	21-11	2.99	-1.46	5.67	0.79	-6.26	-0.45	0.60	0.02
199	Piano 5	13-14	15.11	6.24	2.36	30.28	208.13	9.46	1.21	-4.46
200	Piano 5	14-15	17.70	6.14	14.60	27.85	190.24	7.01	0.73	-5.67
201	Piano 5	14-24	3.59	-1.95	-3.99	0.09	1.37	0.24	0.05	0.06
202	Piano 5	16-17	17.59	6.12	0.92	28.19	193.10	7.38	1.39	-5.58
203	Piano 5	17-18	15.24	6.14	11.33	30.23	207.94	6.28	0.76	-4.56

204	Piano 5	17-27	2.71	-1.60	-3.92	0.01	-0.35	-0.01	-0.02	0.01
205	Piano 5	19-20	16.58	4.50	-2.35	27.32	185.66	9.76	1.38	-5.48
206	Piano 5	20-30	2.98	-1.49	-2.11	0.83	-6.04	5.02	0.02	0.04
207	Piano 5	21-22	11.59	7.24	8.93	4.57	35.20	0.87	0.21	1.03
208	Piano 5	31-21	0.14	-1.60	3.28	-2.93	-6.81	0.22	-0.14	-0.72
209	Piano 5	23-24	13.49	9.08	4.35	7.04	59.33	3.02	0.11	1.94
210	Piano 5	24-25	14.75	8.17	7.54	4.79	41.48	0.92	0.26	1.31
211	Piano 5	24-34	1.02	-4.13	-5.73	0.39	1.41	0.44	0.00	0.02
212	Piano 5	26-27	14.78	8.25	3.39	5.24	44.62	1.87	0.12	1.42
213	Piano 5	27-28	13.54	8.94	5.95	7.08	59.14	0.91	0.27	1.93
214	Piano 5	27-37	0.69	-3.59	-5.48	-0.09	-0.35	-0.07	0.02	0.01
215	Piano 5	29-30	11.50	6.96	-1.08	4.81	37.61	2.55	0.14	1.11
216	Piano 5	30-40	0.06	-1.62	-2.94	-2.91	-6.60	1.25	0.27	-0.70
217	Piano 5	31-32	9.75	5.17	7.07	3.75	19.35	0.70	0.56	0.79
218	Piano 5	41-31	-0.78	-1.74	3.88	0.68	-5.40	0.67	0.01	-0.72
219	Piano 5	33-34	13.54	7.48	4.08	5.05	31.50	3.19	0.09	1.17
220	Piano 5	34-35	14.68	6.64	6.99	3.70	22.88	0.14	0.43	0.90
221	Piano 5	34-44	-0.28	-4.32	-6.91	0.13	0.63	0.45	0.01	0.02
222	Piano 5	36-37	14.73	6.69	3.44	4.03	25.38	2.17	0.09	0.97
223	Piano 5	37-38	13.53	7.33	5.52	5.19	32.50	-0.02	0.42	1.20
224	Piano 5	37-47	-0.23	-3.72	-6.27	0.00	-0.12	-0.12	0.03	0.01
225	Piano 5	39-40	9.68	5.01	0.70	3.88	20.42	2.48	0.07	0.82
226	Piano 5	40-50	-0.88	-1.76	-3.28	0.61	-5.39	0.25	0.09	-0.70
227	Piano 5	41-42	7.00	1.47	5.48	4.37	25.07	0.98	0.20	0.85
228	Piano 5	51-41	-0.23	-1.34	2.33	1.25	9.67	2.85	0.17	0.33
229	Piano 5	43-44	12.89	2.43	4.05	6.47	48.18	2.66	0.03	1.54
230	Piano 5	44-45	13.81	2.17	6.96	5.21	34.83	0.93	0.26	1.06
231	Piano 5	44-54	-0.40	-4.49	-5.00	0.46	0.73	0.62	0.00	0.05
232	Piano 5	46-47	13.88	2.28	3.81	5.57	37.42	1.77	0.04	1.14
233	Piano 5	47-48	12.89	2.38	5.90	6.59	49.20	0.90	0.24	1.57
234	Piano 5	47-57	-0.10	-3.59	-4.61	0.08	-0.14	-0.12	0.03	0.01
235	Piano 5	49-50	6.94	1.33	0.33	4.41	25.45	1.67	0.05	0.86
236	Piano 5	50-60	-0.24	-1.31	-0.90	1.07	9.53	2.55	0.66	0.34
237	Piano 5	51-52	9.33	-1.08	5.73	-1.00	-6.85	-0.12	0.76	0.00
238	Piano 5	52-53	25.51	-4.39	7.98	-3.56	-41.47	18.05	1.91	-0.39
239	Piano 5	53-54	22.11	-1.12	3.79	1.31	2.03	14.01	0.39	0.38
240	Piano 5	54-55	22.18	-1.11	2.10	-0.29	-0.13	-1.00	0.98	0.38
241	Piano 5	55-56	26.73	-4.58	4.80	-3.03	-52.88	16.02	1.71	-0.69
242	Piano 5	56-57	22.16	-1.44	3.19	0.27	1.34	13.13	0.58	0.40
243	Piano 5	57-58	22.09	-1.46	1.30	1.34	2.75	-1.63	1.13	0.40
244	Piano 5	58-59	25.52	-4.37	-2.44	-3.60	-40.82	13.87	1.65	-0.41
245	Piano 5	59-60	9.52	-1.05	-1.79	-1.14	-7.46	11.59	0.39	0.03

Tabella 45.IV

MINIMI - Combinazione Caratteristica										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/c m]	M2-2 [daNcm/c m]	M1-2 [daNcm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-929.26	-384.73	-475.91	-248.60	-1306.00	-132.85	-32.56	-140.60
2	Piano 1	21-11	-789.94	-255.50	-465.81	-176.90	-922.65	-65.62	-23.82	-120.50
3	Piano 1	13-14	-936.83	-437.04	-647.60	-228.02	-1336.63	-134.32	-33.78	-132.19
4	Piano 1	14-15	-925.31	-492.78	-562.49	-227.13	-1334.16	-132.21	-33.68	-132.19
5	Piano 1	14-24	-877.74	-126.82	-541.25	-0.86	-4.12	-0.25	-0.13	-0.63
6	Piano 1	16-17	-924.88	-492.06	-624.16	-227.31	-1337.20	-135.04	-33.62	-132.14
7	Piano 1	17-18	-937.92	-437.55	-596.31	-227.91	-1333.51	-133.54	-33.83	-132.14
8	Piano 1	17-27	-877.85	-126.94	-541.11	-0.64	-4.09	-0.88	-0.12	-0.47
9	Piano 1	19-20	-929.60	-383.74	-541.89	-248.76	-1310.53	-134.19	-32.09	-140.61
10	Piano 1	20-30	-789.94	-255.56	-459.03	-176.93	-922.78	-66.26	-24.39	-120.52
11	Piano 1	21-22	-681.69	-320.16	-361.60	-79.60	-352.06	-41.44	-12.11	-23.06
12	Piano 1	31-21	-792.58	-84.38	-219.63	-176.13	-868.12	-55.03	-3.27	-93.86
13	Piano 1	23-24	-685.45	-354.73	-510.98	-55.98	-371.71	-22.79	-3.54	-20.18
14	Piano 1	24-25	-674.30	-402.30	-437.83	-56.40	-374.31	-20.19	-4.61	-20.18
15	Piano 1	24-34	-864.85	-134.02	-247.67	-1.56	-7.49	-0.64	-0.07	-0.55
16	Piano 1	26-27	-674.03	-402.18	-489.74	-56.45	-375.26	-21.98	-4.43	-20.22
17	Piano 1	27-28	-685.36	-354.52	-466.03	-55.94	-371.57	-22.55	-3.26	-20.22
18	Piano 1	27-37	-865.02	-133.71	-247.69	-1.14	-6.54	-0.96	-0.15	-0.40
19	Piano 1	29-30	-681.71	-319.14	-415.17	-79.63	-351.16	-40.34	-11.74	-23.10
20	Piano 1	30-40	-792.56	-84.30	-215.86	-176.23	-868.31	-53.66	-3.25	-93.86
21	Piano 1	31-32	-656.61	-301.85	-337.59	-46.31	-79.75	-29.82	-4.49	-5.18
22	Piano 1	41-31	-798.26	-85.23	-189.26	-159.74	-887.57	-103.33	-10.91	-96.19
23	Piano 1	33-34	-649.12	-337.69	-486.89	-13.30	-64.35	-10.16	-2.86	-3.38
24	Piano 1	34-35	-635.78	-383.06	-413.26	-15.62	-78.36	-16.02	-0.95	-3.64
25	Piano 1	34-44	-871.32	-121.07	-215.26	-2.69	-7.76	-1.02	-0.36	-0.55



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26	Piano 1	36-37	-635.80	-383.04	-464.24	-15.25	-74.23	-13.69	-0.90	-3.49
27	Piano 1	37-38	-648.72	-337.33	-441.84	-13.05	-64.06	-12.57	-2.85	-3.39
28	Piano 1	37-47	-871.27	-120.42	-214.02	-1.40	-11.17	-1.43	-0.23	-0.88
29	Piano 1	39-40	-656.59	-300.95	-388.23	-46.30	-79.45	-29.69	-4.49	-5.22
30	Piano 1	40-50	-798.28	-85.16	-184.17	-159.59	-888.08	-98.63	-10.81	-96.20
31	Piano 1	41-42	-646.58	-269.78	-314.27	-46.74	-407.33	-46.34	-5.32	-17.82
32	Piano 1	51-41	-827.93	-359.06	-398.29	-331.09	-1016.51	-130.91	-78.21	-146.42
33	Piano 1	43-44	-610.32	-306.54	-443.57	-49.48	-407.21	-34.50	-4.74	-17.82
34	Piano 1	44-45	-597.83	-346.10	-378.51	-45.10	-415.48	-42.49	-2.99	-17.82
35	Piano 1	44-54	-884.81	-143.41	-510.12	-10.80	-21.62	-4.27	-2.07	-3.11
36	Piano 1	46-47	-597.12	-347.61	-421.45	-44.82	-410.44	-39.17	-3.13	-17.51
37	Piano 1	47-48	-610.89	-306.42	-405.85	-47.22	-404.83	-37.75	-4.41	-17.51
38	Piano 1	47-57	-892.00	-143.20	-509.29	-15.90	-17.99	-10.92	-4.63	-0.88
39	Piano 1	49-50	-646.54	-268.69	-346.32	-48.06	-407.55	-45.89	-4.47	-17.77
40	Piano 1	50-60	-827.87	-359.24	-402.97	-330.68	-1019.78	-125.35	-77.14	-146.28
41	Piano 1	51-52	-822.76	-353.37	-416.45	-304.70	-1471.54	-194.89	-48.13	-142.23
42	Piano 1	52-53	-908.68	-435.39	-515.82	-666.19	-1173.79	-521.46	-40.44	-76.82
43	Piano 1	53-54	-757.55	-110.92	-234.33	-291.93	-1479.90	-150.92	-41.27	-132.47
44	Piano 1	54-55	-752.33	-115.40	-187.59	-302.58	-1495.62	-159.96	-40.99	-132.47
45	Piano 1	55-56	-908.05	-456.98	-429.18	-944.44	-2786.46	-488.93	-63.74	-79.93
46	Piano 1	56-57	-756.12	-133.26	-230.18	-467.05	-2223.73	-286.33	-40.09	-134.56
47	Piano 1	57-58	-758.02	-101.42	-225.44	-296.02	-1472.95	-152.89	-39.07	-134.56
48	Piano 1	58-59	-971.37	-431.47	-541.39	-639.91	-1413.71	-206.94	-58.18	-83.77
49	Piano 1	59-60	-823.00	-353.62	-424.74	-303.73	-1470.99	-189.39	-49.21	-142.01
50	Piano 2	11-12	-45.79	-270.09	-102.56	-45.56	-242.64	-54.03	-6.87	-26.76
51	Piano 2	21-11	-62.67	-186.30	-83.55	-11.57	-52.06	-14.84	-1.94	-6.86
52	Piano 2	13-14	-240.24	-392.54	-112.45	-41.97	-248.18	-40.85	-7.79	-26.70
53	Piano 2	14-15	-238.71	-425.07	-105.25	-42.16	-248.47	-41.08	-8.22	-26.71
54	Piano 2	14-24	-67.84	-147.43	-57.66	-0.34	-3.34	-0.26	-0.09	-0.35
55	Piano 2	16-17	-238.65	-424.78	-123.59	-42.06	-248.36	-40.66	-7.65	-26.84
56	Piano 2	17-18	-240.31	-392.97	-97.46	-41.85	-248.10	-42.28	-8.33	-26.83
57	Piano 2	17-27	-67.89	-146.71	-57.90	-0.40	-2.76	-0.72	-0.06	-0.42
58	Piano 2	19-20	-45.72	-269.42	-121.13	-45.52	-242.49	-52.78	-6.63	-26.75
59	Piano 2	20-30	-62.70	-186.41	-78.66	-11.69	-52.14	-12.84	-1.80	-6.86
60	Piano 2	21-22	-33.93	-181.11	-72.11	-21.67	-32.84	-20.01	-2.45	-7.65
61	Piano 2	31-21	-160.24	-64.04	-45.95	1.47	-49.63	-5.33	-1.44	-6.86
62	Piano 2	23-24	-163.38	-273.77	-99.87	-30.80	-34.36	-14.92	-3.27	-3.19
63	Piano 2	24-25	-162.33	-301.06	-95.42	-30.59	-34.26	-15.70	-3.29	-3.46
64	Piano 2	24-34	-183.56	-174.61	-33.99	-1.41	-3.50	-0.09	-0.02	-0.43
65	Piano 2	26-27	-162.26	-300.70	-108.80	-30.62	-34.04	-15.17	-3.06	-3.61
66	Piano 2	27-28	-163.35	-273.63	-88.73	-30.72	-34.07	-15.41	-3.47	-3.38
67	Piano 2	27-37	-183.59	-173.19	-34.21	-1.42	-2.91	-0.63	-0.04	-0.49
68	Piano 2	29-30	-33.90	-180.50	-92.04	-21.74	-33.11	-18.90	-2.39	-7.61
69	Piano 2	30-40	-160.27	-64.01	-41.38	1.25	-49.72	-3.41	-1.56	-6.86
70	Piano 2	31-32	-33.57	-180.69	-71.93	-6.67	-27.43	-7.88	-0.46	-8.07
71	Piano 2	41-31	-173.36	-66.01	-54.19	-24.60	-78.52	-12.58	-3.30	-4.87
72	Piano 2	33-34	-157.23	-278.99	-98.72	-7.04	-26.40	-6.21	-0.87	-7.09
73	Piano 2	34-35	-156.20	-304.42	-95.67	-7.17	-27.01	-5.94	-0.84	-9.28
74	Piano 2	34-44	-191.36	-175.78	-44.70	-0.88	-3.29	-0.17	-0.07	-0.49
75	Piano 2	36-37	-156.04	-304.69	-107.41	-7.04	-26.45	-6.16	-0.80	-9.21
76	Piano 2	37-38	-157.16	-278.70	-89.17	-7.05	-26.39	-6.21	-0.86	-7.16
77	Piano 2	37-47	-191.50	-174.37	-45.11	-0.89	-2.65	-0.84	-0.29	-0.65
78	Piano 2	39-40	-33.53	-179.88	-90.36	-6.68	-27.57	-7.94	-0.47	-8.23
79	Piano 2	40-50	-173.50	-65.99	-53.81	-24.31	-78.37	-10.30	-3.27	-4.87
80	Piano 2	41-42	-36.52	-149.29	-60.85	-12.29	-44.63	-8.71	-1.18	-3.30
81	Piano 2	51-41	-81.88	-260.90	-116.72	-33.78	-170.95	-43.77	-16.69	-17.65
82	Piano 2	43-44	-179.22	-249.98	-83.03	-24.25	-39.78	-8.43	-2.36	-3.55
83	Piano 2	44-45	-178.55	-272.62	-81.78	-23.72	-39.88	-7.97	-2.30	-4.72
84	Piano 2	44-54	-114.18	-126.33	-88.05	-2.69	-4.57	-0.74	-0.24	-0.75
85	Piano 2	46-47	-178.29	-271.70	-91.43	-24.42	-38.64	-7.95	-2.44	-5.29
86	Piano 2	47-48	-179.05	-250.19	-75.48	-24.07	-39.87	-8.50	-2.21	-3.56
87	Piano 2	47-57	-114.03	-125.45	-88.66	-19.09	-11.02	-7.97	-1.68	-0.57
88	Piano 2	49-50	-36.46	-148.87	-76.89	-12.19	-45.22	-8.90	-0.99	-3.28
89	Piano 2	50-60	-82.25	-259.45	-115.90	-34.54	-170.35	-42.04	-16.51	-17.79
90	Piano 2	51-52	-217.14	-261.18	-91.97	-292.00	-666.93	-140.41	-19.05	-41.98
91	Piano 2	52-53	-263.88	-266.37	-90.58	-640.54	-781.74	-303.47	-20.87	-44.26
92	Piano 2	53-54	-347.18	-79.33	-58.49	-291.51	-679.10	-134.45	-23.87	-44.26
93	Piano 2	54-55	-347.38	-128.40	-53.31	-307.07	-704.03	-161.26	-23.99	-40.34
94	Piano 2	55-56	-1159.79	-340.17	-238.74	-773.91	-1649.60	-725.46	-63.74	-52.93
95	Piano 2	56-57	-345.83	-84.75	-63.27	-1055.33	-1252.97	-225.07	-29.52	-50.44
96	Piano 2	57-58	-347.09	-96.78	-69.60	-297.35	-685.96	-152.22	-22.68	-39.80
97	Piano 2	58-59	-210.02	-239.93	-149.23	-586.21	-744.80	-658.17	-45.95	-52.45



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98	Piano 2	59-60	-217.62	-259.25	-108.95	-290.57	-653.52	-126.97	-20.78	-42.57
99	Piano 3	11-12	-26.44	-120.51	-27.28	-19.86	-56.08	-32.83	-1.53	-10.04
100	Piano 3	21-11	-16.54	-71.28	-54.24	-8.00	-10.58	-9.98	-0.89	-3.32
101	Piano 3	13-14	-38.49	-214.44	-83.21	-23.66	-61.25	-26.43	-0.31	-10.40
102	Piano 3	14-15	-37.83	-234.07	-83.89	-23.91	-62.19	-25.73	-1.88	-10.40
103	Piano 3	14-24	-13.73	-95.50	-55.15	-0.24	-0.79	-0.15	-0.08	-0.53
104	Piano 3	16-17	-37.71	-234.04	-93.52	-23.94	-62.32	-27.22	-0.49	-10.10
105	Piano 3	17-18	-38.42	-214.94	-77.82	-23.74	-61.14	-26.22	-2.14	-10.10
106	Piano 3	17-27	-12.96	-93.91	-54.66	-0.22	-0.89	-0.55	-0.05	-0.72
107	Piano 3	19-20	-26.43	-120.02	-44.26	-19.94	-56.12	-34.31	-1.05	-10.03
108	Piano 3	20-30	-16.57	-71.45	-54.64	-8.14	-10.73	-8.14	-0.97	-3.31
109	Piano 3	21-22	-14.75	-82.37	-23.24	-8.62	-32.16	-8.91	-1.30	-19.10
110	Piano 3	31-21	-14.10	-40.41	-33.36	-12.82	-10.42	-4.82	-0.55	-0.97
111	Piano 3	23-24	-22.75	-150.04	-69.84	-5.20	-31.57	-5.60	-0.66	-19.25
112	Piano 3	24-25	-24.36	-166.47	-71.82	-5.31	-32.27	-5.43	-0.74	-19.36
113	Piano 3	24-34	-25.98	-111.76	-31.35	-0.76	-0.55	0.07	-0.03	-0.56
114	Piano 3	26-27	-24.32	-166.24	-77.99	-5.06	-31.79	-5.62	-0.66	-19.68
115	Piano 3	27-28	-22.75	-149.90	-65.55	-4.96	-31.44	-5.65	-0.69	-19.48
116	Piano 3	27-37	-25.23	-109.01	-31.73	-0.39	-1.05	-0.38	-0.04	-0.72
117	Piano 3	29-30	-14.70	-81.87	-36.15	-8.55	-32.12	-8.47	-1.34	-18.95
118	Piano 3	30-40	-14.15	-40.42	-33.10	-13.01	-10.46	-3.50	-0.62	-0.93
119	Piano 3	31-32	-10.18	-61.73	-22.20	-2.74	-17.48	-6.11	-0.28	-17.99
120	Piano 3	41-31	-15.55	-40.74	-32.77	-22.72	-4.63	-13.30	-0.79	-1.57
121	Piano 3	33-34	-20.66	-134.78	-70.09	-3.97	-17.36	-4.65	-0.13	-13.58
122	Piano 3	34-35	-22.10	-148.99	-73.04	-4.29	-17.56	-4.59	-0.47	-15.46
123	Piano 3	34-44	-27.41	-111.97	-31.74	-0.39	-0.89	0.21	-0.09	-0.59
124	Piano 3	36-37	-22.05	-148.92	-78.13	-4.23	-17.15	-4.88	-0.26	-14.48
125	Piano 3	37-38	-20.66	-134.55	-66.72	-3.95	-17.27	-4.72	-0.44	-13.50
126	Piano 3	37-47	-26.52	-109.20	-32.41	-0.38	-1.76	-0.62	-0.10	-0.70
127	Piano 3	39-40	-10.19	-61.31	-34.21	-2.67	-17.51	-6.24	-0.32	-18.12
128	Piano 3	40-50	-15.28	-40.72	-34.11	-23.25	-4.74	-14.38	-0.89	-1.56
129	Piano 3	41-42	-10.73	-50.19	-27.82	-13.14	-19.01	-11.06	-1.18	-24.39
130	Piano 3	51-41	-11.20	-109.88	-78.33	-26.25	-38.91	-39.16	-2.27	-7.91
131	Piano 3	43-44	-36.31	-126.78	-59.96	-8.41	-13.05	-6.73	-0.52	-23.06
132	Piano 3	44-45	-36.08	-138.13	-63.52	-8.83	-13.30	-7.40	-1.04	-24.46
133	Piano 3	44-54	-9.36	-80.41	-78.52	-3.92	-4.65	-1.45	-0.35	-0.73
134	Piano 3	46-47	-36.07	-137.33	-67.75	-8.50	-13.84	-6.71	-0.80	-23.90
135	Piano 3	47-48	-36.08	-126.72	-56.94	-8.43	-13.67	-7.58	-1.05	-22.92
136	Piano 3	47-57	-7.38	-78.08	-78.90	-3.07	-8.37	-4.71	-0.35	-1.00
137	Piano 3	49-50	-10.79	-49.91	-42.55	-13.42	-19.76	-11.90	-0.99	-24.67
138	Piano 3	50-60	-11.76	-111.91	-81.85	-27.51	-39.60	-44.45	-1.72	-7.70
139	Piano 3	51-52	-43.13	-116.16	-44.01	-38.09	-139.31	-83.97	-7.89	-8.60
140	Piano 3	52-53	-823.36	-153.52	-103.59	-139.42	-271.82	-88.23	-11.60	-15.40
141	Piano 3	53-54	-149.05	-81.31	-65.37	-49.85	-131.33	-44.63	-4.87	-7.31
142	Piano 3	54-55	-150.26	-92.35	-67.51	-53.11	-126.76	-51.81	-3.08	-7.16
143	Piano 3	55-56	-945.77	-169.13	-239.57	-168.54	-224.49	-144.23	-10.13	-14.41
144	Piano 3	56-57	-150.69	-116.23	-111.11	-55.32	-203.44	-69.06	-12.54	-5.06
145	Piano 3	57-58	-148.00	-79.32	-54.82	-49.34	-133.19	-50.89	-3.12	-7.32
146	Piano 3	58-59	-811.72	-135.07	-215.10	-144.86	-228.31	-154.58	-8.81	-13.53
147	Piano 3	59-60	-39.24	-111.92	-67.79	-29.68	-110.86	-60.39	-3.57	-6.26
148	Piano 4	11-12	-10.65	-68.94	-7.60	-32.33	-187.90	-18.67	-1.53	-11.58
149	Piano 4	21-11	-9.49	-24.32	-25.13	-0.97	-5.63	-9.99	-0.24	-1.58
150	Piano 4	13-14	-28.42	-101.34	-55.15	-31.34	-213.59	-13.67	-0.75	-12.80
151	Piano 4	14-15	-25.83	-115.05	-58.62	-29.00	-202.65	-14.75	-1.88	-12.60
152	Piano 4	14-24	-7.29	-42.47	-52.74	-1.16	-1.95	-0.65	-0.11	-0.52
153	Piano 4	16-17	-25.30	-114.88	-65.39	-28.58	-205.34	-15.24	-0.90	-12.73
154	Piano 4	17-18	-27.78	-101.53	-51.54	-31.03	-215.95	-14.37	-2.14	-12.97
155	Piano 4	17-27	-5.85	-36.79	-45.63	-0.46	-1.10	-0.52	-0.15	-0.73
156	Piano 4	19-20	-10.63	-68.58	-21.38	-32.43	-188.62	-17.03	-1.20	-11.59
157	Piano 4	20-30	-9.53	-24.49	-33.84	-0.99	-5.73	-5.24	-0.97	-1.56
158	Piano 4	21-22	-7.22	-51.11	-10.04	-9.54	-38.82	-9.82	-0.76	-2.09
159	Piano 4	31-21	-22.82	-15.11	-19.52	-10.23	-5.93	-7.40	-0.95	-0.93
160	Piano 4	23-24	-19.62	-73.95	-40.56	-11.69	-32.71	-4.53	-1.36	-2.14
161	Piano 4	24-25	-17.64	-84.15	-43.17	-10.01	-32.46	-8.12	-0.71	-2.14
162	Piano 4	24-34	-13.34	-47.41	-34.01	-0.65	-1.87	0.05	-0.03	-0.23
163	Piano 4	26-27	-17.42	-83.98	-48.32	-11.06	-40.24	-6.51	-1.13	-2.65
164	Piano 4	27-28	-19.29	-73.65	-37.07	-12.68	-40.48	-7.92	-0.77	-2.65
165	Piano 4	27-37	-9.68	-39.66	-28.81	-0.32	-1.08	-0.41	-0.01	-0.16
166	Piano 4	29-30	-7.17	-50.61	-14.80	-9.56	-39.19	-7.91	-1.18	-2.11
167	Piano 4	30-40	-22.94	-15.00	-25.72	-10.37	-6.04	-8.32	-0.65	-0.93
168	Piano 4	31-32	-6.89	-47.45	-7.87	-10.72	-54.18	-12.30	-0.42	-3.15
169	Piano 4	41-31	-23.32	-14.98	-13.71	-3.39	-11.41	-14.93	-0.77	-0.85

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170	Piano 4	33-34	-27.12	-75.36	-36.71	-8.01	-39.75	-9.17	-0.14	-0.74
171	Piano 4	34-35	-25.68	-83.50	-39.34	-9.04	-39.28	-13.15	-0.48	-1.39
172	Piano 4	34-44	-15.33	-47.55	-20.51	-0.64	-0.93	-0.14	-0.09	-0.25
173	Piano 4	36-37	-25.49	-83.18	-44.23	-9.09	-39.86	-12.22	-0.29	-1.24
174	Piano 4	37-38	-26.92	-74.84	-33.40	-8.09	-41.74	-12.32	-0.44	-0.74
175	Piano 4	37-47	-10.83	-39.73	-16.24	-0.28	-0.91	-0.48	-0.08	-0.18
176	Piano 4	39-40	-6.92	-47.32	-15.43	-10.71	-54.12	-13.48	-0.32	-3.00
177	Piano 4	40-50	-23.43	-14.88	-20.77	-3.06	-11.85	-16.55	-0.89	-0.85
178	Piano 4	41-42	-9.44	-63.43	-19.22	-20.33	-79.02	-18.56	-0.96	-6.79
179	Piano 4	51-41	-12.51	-33.63	-39.80	-18.18	-46.30	-38.83	-1.32	-2.71
180	Piano 4	43-44	-34.60	-39.52	-26.09	-17.78	-68.08	-17.28	-0.52	-4.18
181	Piano 4	44-45	-33.24	-43.59	-32.08	-19.18	-72.32	-22.88	-1.04	-5.73
182	Piano 4	44-54	-7.64	-39.65	-49.19	-1.65	-1.56	-2.23	-0.35	-0.61
183	Piano 4	46-47	-33.03	-44.30	-31.95	-19.85	-76.84	-21.93	-0.80	-5.73
184	Piano 4	47-48	-34.37	-39.10	-25.18	-17.64	-67.90	-20.73	-1.05	-4.12
185	Piano 4	47-57	-5.29	-33.10	-41.79	-0.98	-5.18	-2.49	-0.26	-0.23
186	Piano 4	49-50	-9.42	-63.52	-29.24	-20.18	-76.65	-20.66	-0.81	-6.66
187	Piano 4	50-60	-12.49	-32.71	-46.02	-19.78	-48.30	-41.51	-1.72	-2.86
188	Piano 4	51-52	-35.64	-34.04	-54.35	-16.38	-61.81	-39.60	-0.96	-8.98
189	Piano 4	52-53	-152.44	-86.09	-85.35	-52.71	-96.52	-72.37	-4.53	-8.98
190	Piano 4	53-54	-60.47	-57.05	-42.56	-18.40	-77.83	-48.87	-2.48	-7.15
191	Piano 4	54-55	-60.17	-56.91	-57.81	-19.27	-76.97	-50.41	-1.90	-9.50
192	Piano 4	55-56	-176.37	-83.68	-87.42	-62.44	-101.17	-105.12	-7.02	-9.50
193	Piano 4	56-57	-55.30	-78.52	-51.81	-20.36	-83.94	-51.57	-3.03	-9.48
194	Piano 4	57-58	-59.38	-51.55	-47.18	-19.15	-80.15	-45.83	-2.46	-8.15
195	Piano 4	58-59	-110.31	-76.75	-76.98	-60.51	-99.46	-102.36	-2.81	-9.24
196	Piano 4	59-60	-35.65	-36.93	-67.65	-20.67	-83.81	-45.35	-1.76	-9.24
197	Piano 5	11-12	-18.20	-48.10	-19.60	3.28	48.40	-21.78	-3.37	-13.06
198	Piano 5	21-11	-8.48	-6.16	-17.80	-11.94	-55.36	-14.28	-0.24	-1.70
199	Piano 5	13-14	-51.90	-57.45	-57.03	-4.69	16.28	-12.01	-3.81	-13.55
200	Piano 5	14-15	-47.36	-62.67	-53.33	-4.24	19.16	-14.99	-2.84	-13.76
201	Piano 5	14-24	-3.78	-18.80	-41.67	-0.89	-10.25	-0.70	-0.31	-0.55
202	Piano 5	16-17	-46.20	-62.45	-79.08	-4.72	14.46	-14.34	-3.00	-13.70
203	Piano 5	17-18	-50.60	-57.18	-41.65	-5.35	10.72	-16.61	-2.53	-13.58
204	Piano 5	17-27	-2.92	-16.07	-37.13	-0.69	-7.10	-0.48	-0.33	-0.64
205	Piano 5	19-20	-18.22	-47.77	-51.46	3.24	48.14	-18.56	-3.35	-13.05
206	Piano 5	20-30	-8.50	-6.21	-22.33	-11.86	-54.92	-3.55	-1.20	-1.68
207	Piano 5	21-22	-5.88	-52.82	-10.89	-6.60	-50.63	-8.89	-0.77	-1.84
208	Piano 5	31-21	-29.68	-5.06	-15.04	-7.91	-39.64	-3.89	-1.20	-1.57
209	Piano 5	23-24	-27.26	-53.43	-29.98	-11.26	-67.83	-2.87	-1.36	-2.01
210	Piano 5	24-25	-23.80	-56.31	-38.13	-11.26	-68.16	-7.25	-0.61	-1.89
211	Piano 5	24-34	-22.53	-17.20	-32.76	-1.98	-10.42	-0.09	-0.06	-0.54
212	Piano 5	26-27	-23.74	-55.96	-43.50	-11.62	-76.31	-4.18	-1.13	-2.02
213	Piano 5	27-28	-27.10	-53.29	-31.56	-11.76	-75.97	-6.04	-0.77	-2.16
214	Piano 5	27-37	-15.32	-14.44	-27.65	-1.46	-7.22	-0.45	-0.03	-0.45
215	Piano 5	29-30	-5.78	-52.35	-20.48	-6.52	-50.78	-7.56	-1.21	-1.83
216	Piano 5	30-40	-29.79	-5.10	-21.65	-7.95	-39.69	-2.69	-0.65	-1.55
217	Piano 5	31-32	-7.34	-54.37	-4.92	-9.95	-92.07	-15.14	-0.42	-3.43
218	Piano 5	41-31	-33.11	-6.12	-10.99	-8.24	-54.00	-14.92	-0.77	-1.98
219	Piano 5	33-34	-35.00	-59.39	-26.88	-4.29	-10.68	-7.17	-1.09	-0.55
220	Piano 5	34-35	-32.04	-61.22	-34.31	-4.16	-40.61	-14.30	-0.51	-1.75
221	Piano 5	34-44	-25.21	-17.38	-18.24	-1.10	-10.12	-0.27	-0.08	-0.55
222	Piano 5	36-37	-32.20	-60.80	-34.56	-3.97	-36.63	-11.35	-1.12	-1.61
223	Piano 5	37-38	-35.14	-58.70	-27.99	-4.31	-11.03	-12.30	-0.91	-0.49
224	Piano 5	37-47	-17.09	-14.68	-14.60	-0.79	-6.18	-0.53	-0.08	-0.45
225	Piano 5	39-40	-7.30	-53.69	-11.92	-9.35	-87.65	-14.55	-1.42	-3.30
226	Piano 5	40-50	-33.36	-6.21	-17.95	-8.36	-54.13	-16.27	-0.81	-2.00
227	Piano 5	41-42	-22.93	-62.70	-21.37	-24.95	-221.54	-17.82	-0.55	-7.45
228	Piano 5	51-41	-16.58	-12.53	-24.12	-13.42	-54.78	-25.71	-4.20	-2.33
229	Piano 5	43-44	-49.35	-67.32	-19.33	-16.42	-142.85	-13.62	-0.62	-4.68
230	Piano 5	44-45	-46.70	-64.85	-32.63	-22.23	-190.27	-20.61	-0.44	-6.35
231	Piano 5	44-54	-17.33	-20.02	-38.00	-3.63	-9.95	-1.66	-0.60	-0.55
232	Piano 5	46-47	-46.63	-64.57	-25.17	-22.05	-189.02	-19.35	-0.60	-6.37
233	Piano 5	47-48	-49.35	-67.32	-26.65	-16.22	-140.60	-17.78	-0.41	-4.62
234	Piano 5	47-57	-11.46	-19.14	-33.85	-2.50	-6.37	-2.09	-0.44	-0.86
235	Piano 5	49-50	-22.86	-62.67	-28.40	-24.38	-218.63	-19.27	-0.81	-7.32
236	Piano 5	50-60	-16.79	-12.65	-28.21	-12.33	-54.73	-25.73	-4.55	-2.37
237	Piano 5	51-52	-70.14	-13.75	-48.34	-29.42	-279.20	-41.99	-1.33	-6.77
238	Piano 5	52-53	-162.42	-32.52	-49.05	-44.40	-277.75	-59.50	-4.18	-6.45
239	Piano 5	53-54	-106.07	-22.94	-43.55	-26.22	-257.44	-24.49	-4.81	-6.45
240	Piano 5	54-55	-100.97	-24.33	-55.42	-28.09	-293.69	-43.44	-2.49	-7.29
241	Piano 5	55-56	-127.88	-32.36	-56.73	-46.16	-291.75	-67.95	-4.85	-7.29

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242	Piano 5	56-57	-99.86	-19.45	-47.97	-29.63	-287.86	-32.17	-4.58	-6.46
243	Piano 5	57-58	-104.31	-23.46	-49.14	-25.75	-256.37	-39.88	-2.28	-6.61
244	Piano 5	58-59	-161.59	-33.25	-63.26	-43.84	-279.65	-64.99	-4.73	-6.61
245	Piano 5	59-60	-70.18	-14.83	-56.10	-29.10	-281.22	-23.58	-2.99	-7.30

Tabella 45.V

MINIMI - Combinazione Frequente										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daN/cm/c m]	M2-2 [daN/cm/c m]	M1-2 [daN/cm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-474.22	-239.08	-222.63	-122.21	-637.39	-66.07	-16.39	-70.01
2	Piano 1	21-11	-395.96	-128.22	-234.55	-88.06	-455.95	-33.22	-11.78	-60.23
3	Piano 1	13-14	-475.23	-251.71	-335.41	-111.66	-657.35	-67.33	-16.88	-65.85
4	Piano 1	14-15	-470.68	-283.25	-266.81	-110.93	-648.20	-65.50	-16.85	-65.85
5	Piano 1	14-24	-440.18	-71.17	-268.07	-0.43	-2.09	0.02	-0.07	-0.36
6	Piano 1	16-17	-470.33	-282.36	-326.14	-111.03	-650.65	-68.08	-16.79	-65.82
7	Piano 1	17-18	-475.78	-251.77	-286.57	-111.56	-652.18	-66.57	-16.93	-65.82
8	Piano 1	17-27	-440.22	-70.93	-267.96	-0.31	-1.94	-0.61	-0.06	-0.20
9	Piano 1	19-20	-474.33	-238.27	-286.18	-122.38	-641.22	-67.39	-15.94	-70.02
10	Piano 1	20-30	-395.94	-128.26	-227.93	-88.08	-456.03	-34.03	-12.32	-60.25
11	Piano 1	21-22	-349.93	-203.30	-168.27	-40.21	-180.20	-20.99	-6.14	-11.65
12	Piano 1	31-21	-397.65	-48.35	-110.75	-86.90	-427.30	-27.80	-1.64	-46.98
13	Piano 1	23-24	-349.79	-209.31	-265.58	-28.55	-189.10	-11.43	-1.86	-10.19
14	Piano 1	24-25	-345.18	-236.16	-206.75	-28.92	-192.38	-9.73	-2.36	-10.19
15	Piano 1	24-34	-435.03	-79.65	-122.89	-0.84	-3.77	-0.19	-0.04	-0.29
16	Piano 1	26-27	-344.96	-235.72	-256.79	-28.95	-192.78	-11.33	-2.16	-10.21
17	Piano 1	27-28	-349.79	-209.36	-222.79	-28.56	-189.24	-11.21	-1.58	-10.21
18	Piano 1	27-37	-435.11	-79.42	-122.86	-0.54	-3.13	-0.58	-0.08	-0.19
19	Piano 1	29-30	-349.85	-202.33	-219.98	-40.24	-179.26	-19.90	-5.79	-11.67
20	Piano 1	30-40	-397.61	-48.29	-107.05	-86.95	-427.44	-26.50	-1.62	-46.97
21	Piano 1	31-32	-332.21	-193.85	-156.87	-23.08	-43.82	-14.93	-2.24	-2.81
22	Piano 1	41-31	-400.38	-48.76	-95.81	-78.39	-438.14	-52.66	-5.48	-48.13
23	Piano 1	33-34	-332.24	-201.16	-253.63	-6.02	-37.05	-4.46	-1.49	-1.90
24	Piano 1	34-35	-326.47	-226.35	-194.69	-7.38	-38.00	-8.46	-0.51	-1.95
25	Piano 1	34-44	-438.22	-74.44	-107.71	-1.39	-3.91	-0.49	-0.18	-0.29
26	Piano 1	36-37	-326.43	-226.06	-243.91	-7.19	-36.34	-6.38	-0.47	-1.88
27	Piano 1	37-38	-332.00	-200.82	-210.80	-5.89	-37.33	-6.90	-1.37	-1.91
28	Piano 1	37-47	-438.19	-74.03	-107.01	-0.60	-5.05	-0.79	-0.10	-0.41
29	Piano 1	39-40	-331.93	-193.00	-205.91	-23.10	-44.79	-14.81	-2.25	-2.85
30	Piano 1	40-50	-400.35	-48.70	-90.96	-78.32	-438.40	-48.29	-5.39	-48.13
31	Piano 1	41-42	-324.00	-170.98	-154.61	-25.02	-217.51	-23.31	-2.80	-9.17
32	Piano 1	51-41	-414.92	-179.68	-198.05	-162.75	-506.25	-66.56	-39.32	-72.75
33	Piano 1	43-44	-312.31	-179.87	-230.48	-26.54	-216.75	-16.52	-2.43	-9.13
34	Piano 1	44-45	-306.94	-201.87	-179.07	-23.39	-218.80	-21.83	-1.48	-9.13
35	Piano 1	44-54	-442.98	-77.34	-259.14	-5.43	-10.30	-2.30	-1.09	-1.46
36	Piano 1	46-47	-306.55	-202.45	-220.82	-23.24	-216.18	-18.99	-1.58	-8.96
37	Piano 1	47-48	-312.58	-179.68	-194.24	-25.36	-215.30	-19.58	-2.16	-8.96
38	Piano 1	47-57	-446.53	-77.16	-259.14	-8.35	-8.80	-5.64	-2.23	-0.41
39	Piano 1	49-50	-323.98	-170.10	-182.93	-25.71	-217.77	-22.81	-2.10	-9.14
40	Piano 1	50-60	-414.87	-179.81	-202.57	-162.56	-507.85	-61.54	-38.35	-72.67
41	Piano 1	51-52	-414.25	-176.88	-206.31	-150.99	-763.35	-98.56	-23.85	-71.34
42	Piano 1	52-53	-450.52	-265.88	-256.64	-324.73	-614.49	-272.15	-20.79	-37.21
43	Piano 1	53-54	-383.66	-73.56	-118.38	-141.15	-771.97	-73.77	-20.82	-66.63
44	Piano 1	54-55	-380.90	-74.73	-90.88	-146.87	-778.29	-80.80	-20.31	-66.63
45	Piano 1	55-56	-448.37	-266.96	-218.77	-461.22	-1371.88	-240.02	-31.02	-38.97
46	Piano 1	56-57	-382.79	-82.23	-117.89	-227.15	-1096.51	-139.97	-19.54	-67.68
47	Piano 1	57-58	-384.53	-68.62	-111.25	-143.28	-767.38	-77.69	-19.37	-67.68
48	Piano 1	58-59	-480.57	-263.88	-272.87	-311.74	-739.29	-105.34	-30.00	-43.10
49	Piano 1	59-60	-414.33	-177.04	-214.31	-150.41	-762.79	-93.31	-24.82	-71.23
50	Piano 2	11-12	-25.88	-168.95	-46.96	-23.41	-122.60	-27.32	-3.49	-13.60
51	Piano 2	21-11	-31.28	-94.05	-42.94	-4.91	-21.35	-7.86	-1.00	-3.55
52	Piano 2	13-14	-123.72	-219.27	-59.60	-21.11	-124.48	-20.11	-3.77	-13.63
53	Piano 2	14-15	-123.18	-237.44	-48.37	-21.28	-125.09	-20.66	-4.25	-13.68
54	Piano 2	14-24	-34.55	-84.18	-27.07	-0.23	-1.84	-0.03	-0.04	-0.16
55	Piano 2	16-17	-123.12	-237.07	-65.92	-21.22	-124.99	-20.19	-3.69	-13.75
56	Piano 2	17-18	-123.75	-219.42	-45.38	-21.06	-124.47	-21.43	-4.29	-13.71
57	Piano 2	17-27	-34.56	-83.69	-27.15	-0.18	-1.21	-0.45	-0.03	-0.23
58	Piano 2	19-20	-25.83	-168.38	-64.89	-23.38	-122.47	-26.07	-3.26	-13.58
59	Piano 2	20-30	-31.29	-94.11	-38.19	-4.99	-21.43	-5.95	-0.87	-3.56
60	Piano 2	21-22	-18.95	-121.45	-31.38	-10.44	-14.65	-10.29	-1.24	-3.98
61	Piano 2	31-21	-79.25	-36.03	-24.09	2.48	-20.03	-3.09	-0.68	-3.55
62	Piano 2	23-24	-85.07	-158.81	-52.43	-14.97	-15.84	-7.35	-1.59	-1.91
63	Piano 2	24-25	-84.66	-173.99	-44.63	-14.76	-15.45	-8.00	-1.70	-2.17

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64	Piano 2	24-34	-92.01	-98.68	-16.06	-0.79	-1.93	0.08	0.00	-0.19
65	Piano 2	26-27	-84.60	-173.62	-57.40	-14.78	-15.38	-7.42	-1.47	-2.24
66	Piano 2	27-28	-85.04	-158.76	-41.86	-14.92	-15.67	-7.82	-1.78	-2.03
67	Piano 2	27-37	-92.03	-97.84	-16.14	-0.64	-1.28	-0.42	-0.02	-0.27
68	Piano 2	29-30	-18.92	-120.89	-50.65	-10.51	-14.86	-9.17	-1.18	-3.95
69	Piano 2	30-40	-79.28	-36.01	-19.61	2.34	-20.11	-1.25	-0.81	-3.56
70	Piano 2	31-32	-18.70	-121.63	-31.62	-3.46	-14.75	-4.02	-0.25	-3.34
71	Piano 2	41-31	-85.81	-37.01	-27.16	-10.61	-34.93	-6.75	-1.64	-2.51
72	Piano 2	33-34	-82.19	-162.24	-51.53	-3.62	-14.01	-3.10	-0.43	-2.70
73	Piano 2	34-35	-81.78	-176.25	-45.16	-3.69	-14.40	-2.92	-0.45	-4.26
74	Piano 2	34-44	-95.93	-99.27	-23.57	-0.46	-1.79	0.04	-0.03	-0.23
75	Piano 2	36-37	-81.67	-176.24	-56.32	-3.63	-14.08	-3.11	-0.38	-4.16
76	Piano 2	37-38	-82.14	-162.01	-42.43	-3.63	-14.04	-3.10	-0.44	-2.77
77	Piano 2	37-47	-95.98	-98.43	-23.75	-0.39	-1.17	-0.51	-0.16	-0.35
78	Piano 2	39-40	-18.66	-120.98	-49.47	-3.47	-14.82	-3.97	-0.25	-3.37
79	Piano 2	40-50	-85.89	-37.00	-26.83	-10.47	-34.93	-4.66	-1.64	-2.51
80	Piano 2	41-42	-19.80	-101.45	-26.63	-5.58	-22.51	-4.33	-0.64	-1.10
81	Piano 2	51-41	-40.22	-130.72	-58.25	-16.43	-81.99	-21.89	-8.30	-8.83
82	Piano 2	43-44	-92.79	-144.20	-43.23	-12.44	-20.79	-4.20	-1.21	-0.65
83	Piano 2	44-45	-92.55	-156.61	-38.76	-12.05	-20.64	-4.02	-1.13	-1.32
84	Piano 2	44-54	-57.09	-73.04	-46.50	-1.23	-2.39	-0.17	-0.12	-0.41
85	Piano 2	46-47	-92.39	-156.06	-47.81	-12.40	-19.73	-3.93	-1.24	-1.54
86	Piano 2	47-48	-92.70	-144.21	-36.06	-12.34	-20.82	-4.26	-1.07	-0.48
87	Piano 2	47-57	-56.99	-72.53	-46.85	-10.04	-5.44	-4.08	-0.79	-0.25
88	Piano 2	49-50	-19.74	-101.00	-42.19	-5.57	-22.85	-4.46	-0.44	-1.07
89	Piano 2	50-60	-40.41	-130.05	-57.98	-16.81	-81.77	-21.00	-8.30	-8.90
90	Piano 2	51-52	-112.28	-130.83	-42.26	-138.45	-325.57	-73.57	-9.15	-21.52
91	Piano 2	52-53	-132.56	-158.08	-47.48	-310.26	-385.23	-156.16	-10.86	-22.62
92	Piano 2	53-54	-176.80	-56.79	-28.27	-139.55	-333.58	-64.44	-12.22	-22.62
93	Piano 2	54-55	-176.96	-81.12	-26.82	-147.79	-347.25	-83.05	-11.74	-20.53
94	Piano 2	55-56	-569.34	-195.26	-121.06	-376.91	-809.83	-371.78	-31.02	-27.00
95	Piano 2	56-57	-176.20	-58.02	-36.91	-513.43	-614.90	-113.60	-15.18	-24.69
96	Piano 2	57-58	-176.76	-66.22	-36.05	-142.58	-337.16	-78.81	-11.06	-20.29
97	Piano 2	58-59	-108.81	-143.56	-70.84	-281.97	-363.23	-340.53	-23.64	-25.36
98	Piano 2	59-60	-112.58	-129.94	-58.25	-137.64	-318.95	-60.15	-10.76	-21.87
99	Piano 3	11-12	-14.15	-84.60	-9.67	-9.76	-21.48	-16.15	-1.08	-4.31
100	Piano 3	21-11	-9.63	-38.48	-27.08	-3.16	-3.90	-5.37	-0.48	-1.99
101	Piano 3	13-14	-22.09	-124.54	-43.15	-11.35	-26.39	-13.32	-0.14	-4.71
102	Piano 3	14-15	-21.85	-135.49	-39.76	-11.38	-26.17	-12.65	-1.33	-4.71
103	Piano 3	14-24	-9.53	-55.49	-27.24	-0.12	-0.45	0.05	-0.04	-0.23
104	Piano 3	16-17	-21.77	-135.41	-49.00	-11.41	-26.43	-13.79	-0.15	-4.61
105	Piano 3	17-18	-22.04	-124.82	-37.81	-11.38	-26.41	-13.01	-1.45	-4.61
106	Piano 3	17-27	-9.20	-54.45	-26.95	-0.12	-0.50	-0.37	-0.02	-0.40
107	Piano 3	19-20	-14.15	-84.18	-26.06	-9.79	-21.69	-17.43	-0.60	-4.30
108	Piano 3	20-30	-9.66	-38.60	-27.39	-3.24	-4.01	-3.66	-0.65	-1.99
109	Piano 3	21-22	-9.32	-63.62	-8.59	-4.56	-17.81	-4.56	-0.64	-10.29
110	Piano 3	31-21	-7.48	-22.67	-16.80	-5.93	-2.32	-2.71	-0.25	-0.66
111	Piano 3	23-24	-13.24	-91.89	-35.94	-3.00	-17.26	-2.78	-0.32	-10.33
112	Piano 3	24-25	-14.10	-101.00	-34.41	-3.08	-17.82	-2.65	-0.48	-10.52
113	Piano 3	24-34	-13.05	-63.12	-15.89	-0.42	-0.23	0.18	-0.02	-0.25
114	Piano 3	26-27	-14.08	-100.78	-40.44	-2.95	-17.55	-2.86	-0.32	-10.67
115	Piano 3	27-28	-13.23	-91.78	-31.76	-2.89	-17.21	-2.84	-0.43	-10.46
116	Piano 3	27-37	-12.66	-61.49	-16.02	-0.16	-0.59	-0.31	-0.02	-0.40
117	Piano 3	29-30	-9.28	-63.19	-21.09	-4.51	-17.76	-4.13	-0.68	-10.17
118	Piano 3	30-40	-7.54	-22.68	-16.47	-6.05	-2.37	-1.78	-0.33	-0.64
119	Piano 3	31-32	-7.00	-52.96	-8.26	-1.49	-8.02	-3.06	-0.21	-9.17
120	Piano 3	41-31	-7.15	-22.80	-16.12	-10.21	-0.17	-6.49	-0.37	-0.93
121	Piano 3	33-34	-12.24	-84.57	-35.91	-1.94	-8.11	-2.32	-0.08	-6.12
122	Piano 3	34-35	-13.01	-92.28	-35.26	-2.06	-8.17	-2.25	-0.32	-7.70
123	Piano 3	34-44	-13.49	-63.19	-17.18	-0.21	-0.34	0.29	-0.05	-0.27
124	Piano 3	36-37	-12.98	-92.20	-40.29	-2.04	-7.98	-2.47	-0.14	-7.16
125	Piano 3	37-38	-12.23	-84.38	-32.52	-1.92	-8.06	-2.36	-0.31	-6.11
126	Piano 3	37-47	-13.02	-61.54	-17.49	-0.17	-1.00	-0.46	-0.05	-0.38
127	Piano 3	39-40	-6.97	-52.62	-19.92	-1.46	-8.03	-3.12	-0.18	-9.11
128	Piano 3	40-50	-7.24	-22.79	-17.32	-10.51	-0.24	-7.42	-0.52	-0.92
129	Piano 3	41-42	-6.19	-44.75	-10.32	-5.84	-9.90	-5.40	-0.64	-12.26
130	Piano 3	51-41	-5.56	-55.25	-38.31	-13.94	-18.40	-18.83	-1.11	-3.90
131	Piano 3	43-44	-20.04	-79.46	-30.83	-4.31	-6.95	-3.46	-0.17	-10.70
132	Piano 3	44-45	-19.94	-85.32	-30.65	-4.56	-7.08	-3.86	-0.61	-11.85
133	Piano 3	44-54	-5.36	-47.24	-41.80	-1.79	-2.11	-0.53	-0.20	-0.39
134	Piano 3	46-47	-19.91	-84.90	-34.97	-4.39	-7.40	-3.52	-0.32	-11.54
135	Piano 3	47-48	-19.92	-79.37	-27.66	-4.33	-7.32	-4.00	-0.60	-10.63

136	Piano 3	47-57	-3.82	-45.89	-41.98	-1.78	-4.53	-2.45	-0.21	-0.47
137	Piano 3	49-50	-6.18	-44.47	-24.81	-5.97	-10.30	-6.07	-0.44	-12.34
138	Piano 3	50-60	-5.86	-56.23	-41.76	-14.38	-18.35	-22.89	-0.92	-3.80
139	Piano 3	51-52	-18.17	-57.96	-17.26	-19.18	-68.73	-41.48	-3.90	-4.59
140	Piano 3	52-53	-394.04	-93.87	-52.64	-71.63	-129.30	-40.38	-5.63	-7.39
141	Piano 3	53-54	-75.20	-52.07	-35.46	-25.91	-71.03	-22.78	-2.54	-3.92
142	Piano 3	54-55	-75.66	-56.92	-30.48	-26.82	-67.92	-26.64	-1.41	-3.87
143	Piano 3	55-56	-455.48	-97.63	-115.99	-86.68	-107.33	-75.13	-5.00	-7.52
144	Piano 3	56-57	-75.90	-68.23	-56.84	-28.45	-101.74	-33.09	-5.93	-2.14
145	Piano 3	57-58	-74.68	-51.24	-24.89	-24.84	-70.57	-26.53	-1.46	-3.94
146	Piano 3	58-59	-388.34	-82.85	-107.25	-74.45	-108.86	-81.31	-4.20	-7.05
147	Piano 3	59-60	-19.03	-56.11	-37.74	-15.05	-59.13	-30.84	-2.03	-3.44
148	Piano 4	11-12	-6.83	-54.21	-3.98	-23.88	-137.89	-13.43	-1.08	-8.93
149	Piano 4	21-11	-6.29	-16.19	-10.75	0.57	-1.75	-6.48	-0.13	-0.67
150	Piano 4	13-14	-12.39	-67.29	-28.42	-23.44	-155.58	-7.06	-0.59	-9.34
151	Piano 4	14-15	-10.90	-74.95	-27.60	-22.37	-147.89	-8.29	-1.33	-9.34
152	Piano 4	14-24	-6.21	-24.72	-29.97	-0.66	-1.13	-0.24	-0.04	-0.17
153	Piano 4	16-17	-10.62	-74.85	-34.34	-22.19	-149.90	-8.21	-0.68	-9.75
154	Piano 4	17-18	-12.04	-67.42	-24.89	-23.17	-157.04	-9.12	-1.45	-9.75
155	Piano 4	17-27	-4.96	-21.36	-25.93	-0.19	-0.45	-0.28	-0.09	-0.43
156	Piano 4	19-20	-6.81	-53.89	-14.58	-23.95	-138.75	-8.39	-0.81	-8.93
157	Piano 4	20-30	-6.32	-16.32	-19.58	0.56	-1.80	-1.59	-0.65	-0.67
158	Piano 4	21-22	-5.57	-44.68	-6.97	-4.71	-24.70	-5.42	-0.42	-0.96
159	Piano 4	31-21	-11.47	-9.12	-8.51	-4.84	-2.18	-3.57	-0.54	-0.67
160	Piano 4	23-24	-8.52	-54.42	-21.15	-6.70	-23.42	-2.34	-0.81	-1.06
161	Piano 4	24-25	-8.30	-59.81	-20.24	-5.74	-19.12	-5.02	-0.48	-1.06
162	Piano 4	24-34	-6.66	-27.72	-19.43	-0.36	-1.09	0.25	-0.02	-0.10
163	Piano 4	26-27	-8.03	-59.70	-25.47	-6.35	-21.35	-3.02	-0.68	-1.30
164	Piano 4	27-28	-8.28	-54.20	-19.03	-7.25	-23.58	-5.53	-0.43	-1.30
165	Piano 4	27-37	-5.45	-23.16	-17.12	-0.14	-0.45	-0.30	0.00	-0.09
166	Piano 4	29-30	-5.53	-44.27	-10.80	-4.72	-25.39	-4.03	-0.68	-0.97
167	Piano 4	30-40	-11.56	-9.06	-14.16	-4.94	-2.23	-4.36	-0.26	-0.67
168	Piano 4	31-32	-5.54	-43.19	-5.96	-5.68	-31.14	-5.78	-0.24	-1.41
169	Piano 4	41-31	-12.14	-8.98	-5.30	-0.83	-4.35	-7.05	-0.38	-0.41
170	Piano 4	33-34	-10.26	-55.44	-19.22	-5.27	-27.83	-3.81	-0.08	-0.04
171	Piano 4	34-35	-9.45	-59.93	-18.92	-5.21	-26.01	-6.75	-0.32	-0.36
172	Piano 4	34-44	-8.27	-27.69	-13.69	-0.34	-0.47	0.18	-0.05	-0.13
173	Piano 4	36-37	-9.34	-59.80	-23.22	-5.32	-26.92	-5.92	-0.14	-0.24
174	Piano 4	37-38	-10.15	-55.06	-17.83	-5.23	-27.71	-6.85	-0.31	-0.01
175	Piano 4	37-47	-5.98	-23.12	-11.24	-0.14	-0.44	-0.34	-0.04	-0.09
176	Piano 4	39-40	-5.53	-42.99	-11.00	-5.76	-31.53	-7.05	-0.18	-1.31
177	Piano 4	40-50	-12.24	-8.92	-11.94	-0.68	-4.51	-8.65	-0.52	-0.42
178	Piano 4	41-42	-5.25	-47.78	-7.20	-10.60	-42.21	-8.71	-0.60	-3.24
179	Piano 4	51-41	-6.74	-17.06	-18.50	-9.95	-22.85	-18.63	-0.62	-1.40
180	Piano 4	43-44	-13.39	-36.05	-13.94	-10.84	-43.01	-7.75	-0.30	-1.37
181	Piano 4	44-45	-12.64	-37.71	-16.76	-10.90	-41.79	-11.61	-0.61	-2.43
182	Piano 4	44-54	-4.28	-23.84	-28.06	-0.87	-0.71	-0.80	-0.20	-0.27
183	Piano 4	46-47	-12.54	-38.08	-16.98	-11.35	-44.74	-10.78	-0.38	-2.38
184	Piano 4	47-48	-13.27	-35.97	-13.83	-10.79	-43.02	-11.20	-0.60	-1.33
185	Piano 4	47-57	-2.93	-19.93	-23.87	-0.45	-2.58	-1.34	-0.16	-0.14
186	Piano 4	49-50	-5.22	-47.72	-17.01	-10.56	-41.15	-10.85	-0.46	-3.17
187	Piano 4	50-60	-6.75	-16.59	-24.38	-10.53	-23.68	-21.58	-0.92	-1.46
188	Piano 4	51-52	-13.63	-20.16	-24.44	-6.10	-31.58	-18.55	-0.72	-5.51
189	Piano 4	52-53	-67.80	-40.93	-39.22	-34.17	-70.26	-35.93	-2.98	-5.51
190	Piano 4	53-54	-22.00	-34.57	-19.89	-10.83	-42.72	-24.18	-1.27	-4.02
191	Piano 4	54-55	-23.53	-34.38	-29.92	-11.00	-41.91	-25.97	-0.88	-5.48
192	Piano 4	55-56	-78.60	-39.16	-45.77	-37.68	-71.90	-50.09	-3.90	-5.48
193	Piano 4	56-57	-19.67	-45.22	-24.91	-12.16	-46.01	-26.91	-2.07	-5.45
194	Piano 4	57-58	-21.42	-31.95	-25.14	-11.40	-44.39	-23.86	-1.19	-4.59
195	Piano 4	58-59	-47.49	-43.79	-44.18	-39.33	-69.24	-51.05	-1.64	-5.54
196	Piano 4	59-60	-13.61	-24.99	-36.43	-8.23	-44.02	-23.85	-1.01	-5.54
197	Piano 5	11-12	-2.44	-40.08	-3.62	10.00	83.96	-14.84	-2.34	-9.49
198	Piano 5	21-11	-3.11	-3.80	-7.93	-7.70	-42.04	-9.42	-0.13	-1.00
199	Piano 5	13-14	-22.72	-44.99	-33.91	7.03	73.61	-8.90	-2.32	-9.85
200	Piano 5	14-15	-20.09	-47.44	-24.96	7.07	72.71	-11.08	-2.06	-9.97
201	Piano 5	14-24	-2.53	-11.76	-25.64	-0.40	-4.43	-0.30	-0.13	-0.24
202	Piano 5	16-17	-19.40	-47.36	-46.61	6.99	68.97	-10.38	-1.79	-9.91
203	Piano 5	17-18	-21.92	-44.77	-21.91	6.83	69.07	-12.37	-1.84	-9.84
204	Piano 5	17-27	-2.13	-10.01	-22.84	-0.38	-3.91	-0.25	-0.18	-0.35
205	Piano 5	19-20	-2.41	-39.78	-34.38	10.02	84.08	-12.52	-2.26	-9.50
206	Piano 5	20-30	-3.14	-3.84	-12.48	-7.63	-41.67	-0.65	-0.88	-0.98
207	Piano 5	21-22	-4.26	-49.57	-4.67	-2.59	-25.76	-4.99	-0.44	-0.70



208	Piano 5	31-21	-14.83	-3.65	-6.15	-5.70	-25.54	-2.17	-0.74	-1.12
209	Piano 5	23-24	-9.38	-51.53	-17.94	-4.63	-31.63	-1.61	-0.81	-0.67
210	Piano 5	24-25	-7.43	-50.65	-20.61	-5.43	-31.75	-4.29	-0.18	-0.70
211	Piano 5	24-34	-10.81	-10.60	-19.04	-0.84	-4.79	0.13	-0.05	-0.26
212	Piano 5	26-27	-7.38	-50.47	-25.52	-5.94	-34.20	-1.60	-0.68	-0.71
213	Piano 5	27-28	-9.27	-51.17	-17.75	-5.03	-34.06	-4.23	-0.42	-0.72
214	Piano 5	27-37	-7.35	-8.94	-16.35	-0.83	-3.98	-0.32	0.00	-0.23
215	Piano 5	29-30	-4.17	-49.01	-14.65	-2.60	-25.75	-3.54	-0.70	-0.68
216	Piano 5	30-40	-14.92	-3.68	-12.23	-5.70	-25.42	-1.08	-0.26	-1.10
217	Piano 5	31-32	-5.30	-50.82	-2.52	-4.10	-42.12	-7.57	-0.24	-1.58
218	Piano 5	41-31	-17.11	-4.18	-3.97	-3.79	-29.62	-7.14	-0.38	-1.33
219	Piano 5	33-34	-12.60	-52.89	-14.27	-0.96	3.94	-3.16	-0.72	0.14
220	Piano 5	34-35	-10.95	-53.53	-18.71	-1.13	-12.29	-7.73	-0.28	-0.58
221	Piano 5	34-44	-12.73	-10.76	-12.61	-0.48	-4.73	0.09	-0.05	-0.29
222	Piano 5	36-37	-11.02	-53.37	-18.02	-0.87	-9.01	-5.05	-0.75	-0.46
223	Piano 5	37-38	-12.66	-52.34	-15.86	-0.84	4.54	-7.36	-0.41	0.05
224	Piano 5	37-47	-8.66	-9.14	-10.52	-0.42	-3.27	-0.35	-0.04	-0.23
225	Piano 5	39-40	-5.25	-50.39	-9.28	-3.68	-38.96	-7.21	-0.97	-1.48
226	Piano 5	40-50	-17.30	-4.23	-10.50	-3.89	-29.68	-8.40	-0.41	-1.34
227	Piano 5	41-42	-9.98	-49.35	-10.63	-11.74	-105.69	-8.47	-0.27	-3.59
228	Piano 5	51-41	-9.90	-7.98	-11.08	-7.92	-30.24	-14.00	-2.02	-1.33
229	Piano 5	43-44	-18.91	-53.61	-11.13	-5.35	-48.33	-5.80	-0.41	-1.60
230	Piano 5	44-45	-17.48	-51.69	-18.11	-9.45	-80.94	-10.61	-0.23	-2.74
231	Piano 5	44-54	-9.83	-14.17	-21.88	-1.58	-4.72	-0.61	-0.33	-0.29
232	Piano 5	46-47	-17.44	-51.58	-12.91	-9.16	-78.96	-9.33	-0.38	-2.70
233	Piano 5	47-48	-18.91	-53.57	-15.16	-5.18	-46.75	-9.82	-0.23	-1.56
234	Piano 5	47-57	-6.63	-13.45	-19.65	-1.38	-3.32	-1.11	-0.21	-0.43
235	Piano 5	49-50	-9.94	-49.19	-16.93	-11.42	-103.92	-10.03	-0.46	-3.52
236	Piano 5	50-60	-10.05	-8.05	-15.07	-7.33	-30.19	-13.63	-2.37	-1.34
237	Piano 5	51-52	-31.60	-9.79	-23.07	-15.29	-173.65	-26.21	-0.72	-3.70
238	Piano 5	52-53	-74.84	-19.55	-20.81	-27.75	-172.93	-35.94	-2.87	-3.70
239	Piano 5	53-54	-42.26	-15.02	-20.15	-14.83	-147.23	-8.88	-2.92	-3.39
240	Piano 5	54-55	-39.67	-15.63	-29.28	-16.51	-172.24	-27.30	-0.79	-3.97
241	Piano 5	55-56	-51.59	-19.26	-30.47	-29.23	-171.14	-40.89	-3.21	-3.97
242	Piano 5	56-57	-39.12	-13.23	-22.64	-16.68	-168.10	-13.20	-2.77	-3.54
243	Piano 5	57-58	-41.38	-15.23	-26.43	-14.59	-146.40	-26.07	-0.62	-3.48
244	Piano 5	58-59	-74.52	-19.87	-35.43	-27.44	-173.35	-40.29	-3.20	-3.72
245	Piano 5	59-60	-31.63	-10.33	-29.04	-15.76	-174.24	-9.73	-1.78	-3.87

Tabella 45.VI

MINIMI - Combinazione Quasi Permanente										
Parete	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/c m]	M2-2 [daNcm/c m]	M1-2 [daNcm/c m]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Piano 1	11-12	-19.89	-130.23	-1.29	-1.82	-10.45	-2.81	-0.23	-0.67
2	Piano 1	21-11	-2.26	-11.27	-5.02	0.81	9.94	-0.87	-0.17	-0.29
3	Piano 1	13-14	-14.31	-97.43	-24.55	-1.79	-8.34	-1.03	-0.27	-0.04
4	Piano 1	14-15	-16.72	-111.06	3.72	-2.68	-13.40	-0.95	-0.07	-0.04
5	Piano 1	14-24	-4.91	-28.11	3.93	-0.12	-0.89	0.20	-0.01	-0.09
6	Piano 1	16-17	-16.44	-109.13	-29.42	-2.66	-13.35	-2.25	-0.29	-0.03
7	Piano 1	17-18	-14.32	-96.95	2.38	-1.93	-9.23	-1.34	-0.06	-0.03
8	Piano 1	17-27	-4.88	-27.99	4.03	0.01	-0.30	-0.34	-0.01	-0.03
9	Piano 1	19-20	-19.79	-129.46	-31.59	-1.71	-9.28	-1.54	-0.12	-0.66
10	Piano 1	20-30	-2.23	-11.24	2.00	0.81	9.77	-1.87	-0.27	-0.28
11	Piano 1	21-22	-18.87	-115.20	0.95	-1.49	-8.41	-0.74	-0.18	-0.31
12	Piano 1	31-21	-2.81	-12.85	-3.99	1.65	12.88	-1.28	-0.07	-0.29
13	Piano 1	23-24	-14.78	-89.60	-21.26	-1.16	-7.21	-0.30	-0.19	-0.24
14	Piano 1	24-25	-16.71	-100.26	3.86	-1.86	-10.68	-0.48	-0.11	-0.24
15	Piano 1	24-34	-5.41	-30.56	1.90	-0.15	-0.25	0.25	-0.02	-0.03
16	Piano 1	26-27	-16.54	-98.93	-24.91	-1.83	-10.54	-0.68	-0.12	-0.24
17	Piano 1	27-28	-14.90	-90.23	3.03	-1.24	-7.48	-0.82	-0.05	-0.24
18	Piano 1	27-37	-5.40	-30.43	1.98	0.06	0.11	-0.26	0.00	-0.02
19	Piano 1	29-30	-18.70	-114.03	-25.67	-1.39	-7.41	-0.17	-0.05	-0.31
20	Piano 1	30-40	-2.75	-12.82	1.79	1.65	12.81	-1.25	-0.06	-0.28
21	Piano 1	31-32	-19.10	-112.85	1.34	-1.49	-12.89	-1.40	-0.21	-0.60
22	Piano 1	41-31	-2.56	-12.82	-2.46	2.88	11.97	-2.53	-0.04	-0.12
23	Piano 1	33-34	-16.04	-89.98	-21.39	-1.64	-11.75	-0.41	-0.12	-0.44
24	Piano 1	34-35	-17.83	-98.78	3.83	-0.81	-7.65	-0.94	-0.07	-0.43
25	Piano 1	34-44	-5.32	-30.55	-2.82	-0.09	-0.62	0.03	-0.03	-0.03
26	Piano 1	36-37	-17.72	-97.87	-24.58	-0.81	-7.67	-0.59	-0.05	-0.42
27	Piano 1	37-38	-15.95	-89.50	2.95	-1.75	-12.13	-1.28	-0.04	-0.45
28	Piano 1	37-47	-5.32	-30.41	-2.66	-0.01	-0.11	-0.36	-0.01	-0.03
29	Piano 1	39-40	-18.95	-111.80	-24.41	-1.60	-13.73	-0.69	-0.07	-0.60



# TABULATI DI CALCOLO - Amministrazione Comunale

30	Piano 1	40-50	-2.50	-12.78	0.32	2.87	11.96	1.22	-0.23	-0.12
31	Piano 1	41-42	-16.72	-94.75	1.20	-3.44	-28.93	-1.78	-0.30	-0.89
32	Piano 1	51-41	-1.96	-11.51	-1.47	-2.99	4.22	-4.29	-0.45	-0.10
33	Piano 1	43-44	-14.89	-74.82	-18.23	-3.73	-27.26	-1.65	-0.12	-0.85
34	Piano 1	44-45	-16.64	-82.39	2.89	-2.70	-23.00	-1.22	-0.14	-0.68
35	Piano 1	44-54	-4.28	-27.40	-8.31	-0.60	-0.69	-0.35	-0.11	-0.09
36	Piano 1	46-47	-16.58	-81.85	-21.02	-2.67	-22.77	-1.66	-0.07	-0.68
37	Piano 1	47-48	-14.86	-74.55	2.35	-3.63	-26.72	-1.46	-0.07	-0.83
38	Piano 1	47-57	-4.24	-27.50	-9.16	-1.16	-0.79	-0.67	-0.03	-0.14
39	Piano 1	49-50	-16.56	-93.83	-20.22	-3.51	-29.24	-1.75	-0.12	-0.90
40	Piano 1	50-60	-1.91	-11.47	-2.21	-2.89	4.30	1.02	-0.28	-0.09
41	Piano 1	51-52	-8.47	-42.49	1.41	-9.77	-76.18	-5.38	-0.79	-2.52
42	Piano 1	52-53	-18.20	-99.92	-19.26	-29.81	-60.88	-23.68	-1.18	-1.08
43	Piano 1	53-54	-11.35	-40.29	-9.03	-8.76	-70.89	-8.49	-0.39	-2.48
44	Piano 1	54-55	-12.03	-38.62	0.33	-7.67	-63.09	-2.80	-0.54	-2.06
45	Piano 1	55-56	-18.12	-82.12	-14.13	-25.12	-51.13	-10.39	-1.10	-0.87
46	Piano 1	56-57	-12.06	-39.44	-10.88	-6.47	-50.96	-7.41	-0.59	-1.94
47	Piano 1	57-58	-11.28	-40.12	-1.41	-8.65	-69.01	-3.31	-0.58	-2.52
48	Piano 1	58-59	-15.35	-99.81	-23.86	-29.74	-74.18	-13.39	-1.89	-2.62
49	Piano 1	59-60	-8.44	-42.70	-8.97	-9.75	-76.13	-10.61	-0.44	-2.62
50	Piano 2	11-12	-6.24	-71.00	-0.03	-1.97	-4.10	-0.86	-0.12	-0.76
51	Piano 2	21-11	0.12	-6.87	-2.40	1.82	9.72	-0.93	-0.08	-0.25
52	Piano 2	13-14	-7.58	-48.59	-8.12	-0.97	-3.73	-0.39	-0.06	-0.95
53	Piano 2	14-15	-8.04	-52.36	1.44	-1.09	-3.75	-0.58	-0.30	-0.95
54	Piano 2	14-24	-1.32	-21.99	1.02	-0.13	-0.35	0.20	-0.01	0.04
55	Piano 2	16-17	-7.97	-51.90	-9.85	-1.04	-3.62	-0.62	-0.05	-0.96
56	Piano 2	17-18	-7.57	-48.44	0.22	-0.93	-3.61	-0.87	-0.27	-0.96
57	Piano 2	17-27	-1.30	-21.72	1.14	0.04	0.30	-0.19	-0.01	-0.06
58	Piano 2	19-20	-6.20	-70.53	-13.70	-2.01	-4.09	-0.43	-0.16	-0.76
59	Piano 2	20-30	0.11	-6.88	0.09	1.78	9.64	-0.03	0.07	-0.25
60	Piano 2	21-22	-6.72	-64.71	-0.20	-0.07	2.50	-0.58	-0.03	-0.57
61	Piano 2	31-21	0.97	-8.54	-2.64	3.34	9.95	-0.91	0.05	-0.25
62	Piano 2	23-24	-7.09	-46.24	-6.35	0.33	2.78	-0.08	-0.02	-0.62
63	Piano 2	24-25	-7.33	-49.27	0.60	0.35	2.99	-0.30	-0.12	-1.13
64	Piano 2	24-34	-1.46	-23.98	1.03	-0.16	-0.35	0.26	0.00	0.04
65	Piano 2	26-27	-7.28	-48.90	-7.51	0.34	2.98	-0.10	-0.02	-1.04
66	Piano 2	27-28	-7.08	-46.28	0.24	0.35	2.83	-0.30	-0.10	-0.67
67	Piano 2	27-37	-1.49	-23.72	1.09	0.12	0.31	-0.23	-0.01	-0.04
68	Piano 2	29-30	-6.67	-64.18	-11.14	-0.12	2.48	-0.09	-0.02	-0.47
69	Piano 2	30-40	0.95	-8.55	1.43	3.32	9.87	0.66	-0.07	-0.25
70	Piano 2	31-32	-6.64	-65.52	-0.24	-0.63	-2.18	-0.17	-0.05	-0.53
71	Piano 2	41-31	1.47	-8.47	-0.73	3.08	9.01	-0.96	0.02	-0.22
72	Piano 2	33-34	-7.50	-47.91	-5.83	-0.43	-1.74	-0.17	-0.02	-0.05
73	Piano 2	34-35	-7.71	-50.46	0.24	-0.50	-1.90	0.08	-0.05	-0.10
74	Piano 2	34-44	-0.87	-23.89	-2.66	-0.08	-0.30	0.23	0.02	0.03
75	Piano 2	36-37	-7.65	-50.18	-6.87	-0.48	-1.87	-0.15	-0.03	-0.07
76	Piano 2	37-38	-7.47	-47.73	-0.13	-0.43	-1.80	0.01	-0.01	-0.06
77	Piano 2	37-47	-0.86	-23.62	-2.63	0.05	0.27	-0.22	-0.03	-0.06
78	Piano 2	39-40	-6.59	-65.00	-11.21	-0.62	-2.17	-0.32	-0.04	-0.52
79	Piano 2	40-50	1.47	-8.47	0.04	3.00	8.85	0.27	-0.05	-0.22
80	Piano 2	41-42	-5.17	-56.15	0.11	-0.59	-1.44	-0.41	-0.10	0.35
81	Piano 2	51-41	0.45	-7.22	-2.69	-0.83	7.22	-1.08	-0.27	-0.03
82	Piano 2	43-44	-6.66	-40.50	-4.52	-0.65	-2.70	-0.44	-0.07	0.89
83	Piano 2	44-45	-6.84	-42.67	0.05	-0.40	-2.00	-0.32	-0.01	0.89
84	Piano 2	44-54	-1.03	-20.81	-6.80	-0.54	-0.31	0.24	-0.07	-0.19
85	Piano 2	46-47	-6.78	-42.50	-5.46	-0.40	-2.05	-0.40	-0.04	0.91
86	Piano 2	47-48	-6.65	-40.30	-0.35	-0.63	-2.63	-0.41	-0.01	0.91
87	Piano 2	47-57	-1.02	-20.68	-6.86	-1.02	0.14	-0.32	-0.01	0.06
88	Piano 2	49-50	-5.15	-55.65	-9.75	-0.63	-1.55	-0.44	-0.06	0.33
89	Piano 2	50-60	0.48	-7.23	-1.90	-1.04	7.05	0.02	-0.10	-0.02
90	Piano 2	51-52	-7.62	-40.20	2.26	-0.35	-0.41	-6.92	-0.18	-1.13
91	Piano 2	52-53	-8.55	-62.62	-7.56	7.20	9.85	-9.04	-0.89	-1.13
92	Piano 2	53-54	-6.67	-35.86	-4.95	-0.68	-0.51	-0.97	-0.60	-1.04
93	Piano 2	54-55	-7.53	-36.02	-0.31	-0.40	-0.47	-4.90	-0.01	-0.78
94	Piano 2	55-56	-7.69	-52.42	-10.79	-19.09	0.68	-18.57	-1.07	-1.62
95	Piano 2	56-57	-9.99	-37.84	-12.29	-0.81	-0.31	-2.68	-0.86	0.05
96	Piano 2	57-58	-6.67	-37.27	-2.74	-0.65	-0.29	-5.49	0.00	-0.83
97	Piano 2	58-59	-8.75	-61.76	-25.51	-4.19	0.26	-23.53	-1.40	-1.25
98	Piano 2	59-60	-7.75	-40.06	-17.17	0.00	0.07	-0.77	-0.76	-1.25
99	Piano 3	11-12	-4.67	-51.43	-0.89	-0.45	11.09	-1.64	-0.69	0.19
100	Piano 3	21-11	-2.97	-6.20	-1.91	1.23	2.42	-2.03	-0.08	-0.71
101	Piano 3	13-14	-6.02	-36.67	-3.26	-0.09	9.14	-1.99	-0.09	-0.02

# TABULATI DI CALCOLO - Amministrazione Comunale

102	Piano 3	14-15	-6.20	-38.91	-2.40	0.19	10.55	-1.64	-0.83	-0.11
103	Piano 3	14-24	-5.86	-17.12	0.57	-0.02	-0.12	0.23	-0.02	0.08
104	Piano 3	16-17	-6.15	-38.80	-4.66	0.26	10.14	-2.29	-0.10	-0.11
105	Piano 3	17-18	-5.99	-36.74	-2.83	0.03	8.98	-2.00	-0.81	-0.06
106	Piano 3	17-27	-5.98	-16.71	0.68	-0.05	-0.11	-0.27	0.00	-0.08
107	Piano 3	19-20	-4.63	-51.07	-12.01	-0.47	11.08	-2.98	-0.16	0.22
108	Piano 3	20-30	-3.00	-6.27	-0.19	1.20	2.34	-0.71	-0.36	-0.70
109	Piano 3	21-22	-5.22	-47.41	-2.07	-0.97	-3.70	-0.44	-0.36	-1.55
110	Piano 3	31-21	-1.04	-5.54	-1.26	0.81	4.89	-1.19	0.04	-0.36
111	Piano 3	23-24	-4.95	-35.69	-2.12	-0.90	-3.66	-0.75	-0.02	-1.48
112	Piano 3	24-25	-5.05	-37.45	-3.91	-0.90	-3.89	-0.22	-0.26	-1.75
113	Piano 3	24-34	-3.09	-15.93	-0.55	-0.09	0.06	0.29	0.00	0.06
114	Piano 3	26-27	-4.98	-37.26	-2.96	-0.89	-3.87	-0.77	-0.02	-1.74
115	Piano 3	27-28	-4.90	-35.63	-4.14	-0.86	-3.69	-0.35	-0.27	-1.50
116	Piano 3	27-37	-2.95	-15.38	-0.43	0.01	-0.12	-0.26	0.00	-0.08
117	Piano 3	29-30	-5.17	-47.04	-9.49	-0.97	-3.65	-0.81	-0.05	-1.47
118	Piano 3	30-40	-1.11	-5.56	-0.05	0.77	4.87	-0.05	-0.05	-0.35
119	Piano 3	31-32	-5.29	-46.73	-2.40	-0.28	0.69	-0.25	-0.20	-0.34
120	Piano 3	41-31	0.06	-5.38	0.57	1.83	4.53	0.07	0.05	-0.36
121	Piano 3	33-34	-4.87	-36.31	-1.77	-0.25	0.73	-0.43	-0.02	0.41
122	Piano 3	34-35	-4.95	-37.52	-4.72	-0.21	0.70	-0.30	-0.19	0.06
123	Piano 3	34-44	-1.59	-15.41	-3.60	-0.02	0.09	0.33	-0.01	0.05
124	Piano 3	36-37	-4.88	-37.42	-2.64	-0.20	0.66	-0.35	-0.03	0.10
125	Piano 3	37-38	-4.82	-36.17	-4.95	-0.21	0.76	-0.37	-0.19	0.42
126	Piano 3	37-47	-1.48	-14.88	-3.53	0.02	-0.24	-0.31	-0.01	-0.06
127	Piano 3	39-40	-5.24	-46.45	-9.47	-0.28	0.70	-0.36	-0.04	-0.09
128	Piano 3	40-50	-0.04	-5.40	-1.43	1.82	4.50	-0.48	-0.16	-0.35
129	Piano 3	41-42	-4.38	-41.40	-1.25	-0.98	-0.99	-0.24	-0.25	-0.15
130	Piano 3	51-41	-0.03	-5.39	-2.64	-1.74	2.31	0.49	-0.22	0.11
131	Piano 3	43-44	-4.01	-33.87	-1.73	-0.81	-1.10	-0.46	-0.02	0.93
132	Piano 3	44-45	-4.04	-34.22	-3.83	-0.93	-1.07	-0.35	-0.19	0.65
133	Piano 3	44-54	-1.45	-14.73	-5.16	-0.46	0.18	0.29	-0.04	-0.07
134	Piano 3	46-47	-3.99	-34.18	-2.20	-0.90	-1.16	-0.45	-0.04	0.68
135	Piano 3	47-48	-3.99	-33.74	-4.10	-0.77	-1.19	-0.51	-0.16	0.87
136	Piano 3	47-57	-1.51	-14.37	-5.13	-0.52	-0.70	-0.54	-0.07	0.05
137	Piano 3	49-50	-4.31	-41.10	-8.31	-0.99	-1.07	-0.37	-0.06	-0.03
138	Piano 3	50-60	-0.10	-5.39	-1.68	-1.76	2.28	-1.42	-0.11	0.09
139	Piano 3	51-52	1.03	-30.62	4.03	-4.20	-21.24	-0.94	-0.52	-1.14
140	Piano 3	52-53	-1.57	-35.57	-4.95	-12.43	-9.55	-2.18	-0.51	-0.62
141	Piano 3	53-54	-3.03	-25.51	-5.88	-3.10	-11.73	-1.42	-0.60	-0.89
142	Piano 3	54-55	-1.19	-24.38	-1.49	-3.48	-9.93	-1.39	-0.16	-1.00
143	Piano 3	55-56	-3.68	-41.65	-8.72	-11.30	-8.91	-6.14	-0.59	-0.69
144	Piano 3	56-57	-1.25	-27.45	-7.45	-8.24	-26.56	-1.27	-0.34	-0.43
145	Piano 3	57-58	-3.11	-25.81	-3.52	-3.17	-11.87	-2.13	-0.14	-0.92
146	Piano 3	58-59	-8.43	-36.36	-17.57	-13.26	-12.44	-8.19	-0.54	-0.90
147	Piano 3	59-60	0.52	-27.79	-15.67	-2.59	-8.06	-3.01	-0.89	-1.01
148	Piano 4	11-12	-3.24	-41.91	-0.63	-16.67	-100.59	-8.93	-0.69	-6.97
149	Piano 4	21-11	-3.35	-8.71	2.15	2.06	2.22	-3.37	-0.01	-0.44
150	Piano 4	13-14	-3.15	-35.47	-1.73	-17.75	-105.38	-0.51	-0.45	-7.56
151	Piano 4	14-15	-3.21	-37.03	-3.88	-17.03	-100.88	-6.21	-0.83	-7.56
152	Piano 4	14-24	-5.55	-15.08	-7.90	-0.16	-0.32	0.17	-0.02	0.00
153	Piano 4	16-17	-3.19	-37.00	-3.33	-17.10	-102.28	-1.24	-0.48	-7.51
154	Piano 4	17-18	-3.13	-35.52	-4.77	-17.70	-106.02	-7.55	-0.81	-7.51
155	Piano 4	17-27	-4.41	-12.06	-6.85	-0.03	-0.10	-0.15	-0.02	-0.13
156	Piano 4	19-20	-3.21	-41.63	-8.97	-16.72	-101.17	-0.79	-0.46	-6.97
157	Piano 4	20-30	-3.38	-8.78	-5.74	2.07	2.23	0.78	-0.36	-0.45
158	Piano 4	21-22	-4.23	-40.77	-4.53	-2.61	-12.01	-3.22	-0.36	0.23
159	Piano 4	31-21	-0.71	-3.29	2.75	-1.65	1.66	-1.40	-0.14	-0.44
160	Piano 4	23-24	-4.19	-37.25	-1.73	-5.26	-22.66	-0.66	-0.28	0.05
161	Piano 4	24-25	-4.14	-37.78	-7.24	-3.70	-15.08	-2.86	-0.26	0.05
162	Piano 4	24-34	-1.97	-8.45	-6.85	-0.07	-0.30	0.32	0.00	0.00
163	Piano 4	26-27	-4.14	-37.73	-2.60	-3.92	-16.49	-0.85	-0.25	0.07
164	Piano 4	27-28	-4.17	-37.10	-8.03	-5.19	-22.66	-3.64	-0.27	0.07
165	Piano 4	27-37	-1.53	-7.02	-6.26	-0.04	0.01	-0.19	0.00	-0.01
166	Piano 4	29-30	-4.18	-40.43	-8.11	-2.79	-13.03	-1.13	-0.20	0.23
167	Piano 4	30-40	-0.77	-3.29	-3.44	-1.67	1.67	-0.39	-0.05	-0.45
168	Piano 4	31-32	-4.52	-41.55	-4.68	-2.30	-12.08	-2.28	-0.20	0.36
169	Piano 4	41-31	-1.06	-3.60	3.36	1.58	2.86	0.46	0.01	-0.02
170	Piano 4	33-34	-4.38	-38.42	-1.71	-3.19	-20.65	0.07	-0.02	0.70
171	Piano 4	34-35	-4.36	-38.80	-7.27	-2.52	-14.29	-1.96	-0.19	0.57
172	Piano 4	34-44	-1.33	-8.55	-7.91	-0.04	0.00	0.44	-0.01	0.00
173	Piano 4	36-37	-4.38	-38.86	-2.41	-2.67	-15.47	-0.08	-0.03	0.67

# TABULATI DI CALCOLO - Amministrazione Comunale

174	Piano 4	37-38	-4.35	-38.17	-7.93	-3.22	-20.89	-2.63	-0.19	0.77
175	Piano 4	37-47	-1.23	-7.21	-7.22	-0.01	-0.09	-0.21	0.00	-0.01
176	Piano 4	39-40	-4.46	-41.27	-7.99	-2.38	-12.62	-0.59	-0.04	0.38
177	Piano 4	40-50	-1.15	-3.59	-4.34	1.59	3.00	-0.96	-0.16	-0.03
178	Piano 4	41-42	-3.30	-34.24	-3.30	-2.31	-9.85	-2.34	-0.25	0.35
179	Piano 4	51-41	-1.04	-3.59	-0.80	-1.81	0.64	0.65	-0.22	-0.09
180	Piano 4	43-44	-3.34	-35.02	-2.09	-4.07	-18.86	-0.16	-0.18	0.38
181	Piano 4	44-45	-3.18	-34.33	-5.60	-2.79	-12.88	-2.53	-0.19	0.38
182	Piano 4	44-54	-0.98	-8.50	-7.21	-0.50	0.07	0.52	-0.04	-0.01
183	Piano 4	46-47	-3.21	-34.36	-2.36	-3.01	-14.24	-0.38	-0.16	0.43
184	Piano 4	47-48	-3.34	-34.95	-6.05	-4.11	-19.10	-3.07	-0.16	0.43
185	Piano 4	47-57	-0.77	-7.12	-6.63	-0.15	-0.11	-0.25	-0.05	-0.04
186	Piano 4	49-50	-3.25	-34.03	-6.18	-2.30	-9.81	-1.03	-0.11	0.37
187	Piano 4	50-60	-1.09	-3.58	-2.87	-1.36	0.99	-1.83	-0.18	-0.06
188	Piano 4	51-52	1.62	-13.10	4.50	-1.89	-11.75	-2.86	-0.54	-2.18
189	Piano 4	52-53	11.00	-13.21	2.32	-18.31	-52.76	-19.11	-1.55	-2.18
190	Piano 4	53-54	7.53	-14.14	-6.11	-3.37	-18.84	0.40	-0.60	-1.01
191	Piano 4	54-55	7.93	-13.48	-2.66	-3.66	-16.16	-3.48	-0.44	-1.59
192	Piano 4	55-56	15.71	-12.50	-5.14	-18.53	-46.69	-15.94	-1.09	-1.68
193	Piano 4	56-57	8.11	-13.59	-6.12	-4.12	-16.31	-2.46	-1.19	-1.54
194	Piano 4	57-58	7.56	-14.43	-3.57	-3.77	-19.26	-4.08	-0.44	-1.15
195	Piano 4	58-59	10.60	-13.36	-12.64	-20.08	-42.66	-8.59	-1.03	-1.96
196	Piano 4	59-60	1.65	-13.75	-8.99	-2.31	-12.98	-2.58	-0.89	-1.96
197	Piano 5	11-12	0.40	-34.56	2.36	13.81	104.09	-9.60	-1.41	-9.16
198	Piano 5	21-11	0.23	-2.36	2.08	-3.74	-31.03	-4.94	-0.01	-0.96
199	Piano 5	13-14	-0.68	-35.06	-11.10	13.18	117.64	-6.27	-0.89	-8.80
200	Piano 5	14-15	0.19	-34.70	-0.75	13.90	117.75	-7.81	-1.38	-8.80
201	Piano 5	14-24	-1.70	-4.98	-10.78	-0.05	0.74	0.09	0.03	0.00
202	Piano 5	16-17	0.15	-34.75	-14.45	14.63	121.56	-6.91	-0.64	-8.47
203	Piano 5	17-18	-0.60	-34.89	-2.30	14.10	121.48	-8.73	-1.25	-8.47
204	Piano 5	17-27	-1.70	-4.16	-9.59	-0.07	-0.71	-0.09	-0.04	-0.06
205	Piano 5	19-20	0.41	-34.25	-17.78	13.80	104.17	-7.19	-1.26	-9.17
206	Piano 5	20-30	0.20	-2.39	-5.72	-3.70	-30.70	0.53	-0.60	-0.95
207	Piano 5	21-22	-3.12	-47.75	0.98	-0.61	-1.01	-2.46	-0.14	0.49
208	Piano 5	31-21	-0.22	-2.43	2.87	-4.22	-12.08	-1.17	-0.29	-0.96
209	Piano 5	23-24	-3.54	-49.66	-5.87	-1.76	5.10	-0.95	-0.28	0.73
210	Piano 5	24-25	-2.73	-48.65	-3.41	-1.19	5.19	-1.94	-0.11	0.56
211	Piano 5	24-34	0.28	-4.69	-6.65	0.19	0.63	0.21	-0.04	0.00
212	Piano 5	26-27	-2.73	-48.62	-7.51	-0.60	8.76	-0.87	-0.25	0.66
213	Piano 5	27-28	-3.45	-49.32	-4.24	-1.04	8.70	-2.75	-0.12	0.80
214	Piano 5	27-37	0.30	-3.86	-5.96	-0.19	-0.73	-0.18	0.00	-0.01
215	Piano 5	29-30	-3.03	-47.21	-8.91	-0.60	-0.84	-0.85	-0.22	0.52
216	Piano 5	30-40	-0.29	-2.46	-3.35	-4.18	-11.78	-0.12	0.14	-0.95
217	Piano 5	31-32	-3.77	-48.94	-0.77	-0.67	7.44	-2.39	-0.07	0.32
218	Piano 5	41-31	-1.26	-2.40	3.29	-0.24	-11.48	-0.20	-0.10	-0.73
219	Piano 5	33-34	-3.45	-50.56	-5.49	-0.01	14.24	0.03	-0.48	0.48
220	Piano 5	34-35	-2.72	-49.61	-3.45	0.20	14.27	-2.26	-0.09	0.48
221	Piano 5	34-44	-0.78	-4.89	-7.52	0.00	-0.03	0.32	-0.04	-0.04
222	Piano 5	36-37	-2.73	-49.73	-6.98	0.65	17.03	-0.15	-0.40	0.46
223	Piano 5	37-38	-3.37	-50.11	-4.05	0.58	17.02	-2.92	-0.09	0.46
224	Piano 5	37-47	-0.77	-4.19	-6.94	-0.05	-0.34	-0.18	0.00	-0.01
225	Piano 5	39-40	-3.71	-48.53	-7.05	-0.66	7.57	-0.62	-0.57	0.39
226	Piano 5	40-50	-1.37	-2.41	-3.89	-0.27	-11.20	-0.58	-0.01	-0.73
227	Piano 5	41-42	-2.80	-38.95	-0.39	0.03	4.83	-1.65	-0.05	0.30
228	Piano 5	51-41	-3.45	-3.69	0.93	-4.33	-6.15	-2.47	-0.65	-0.73
229	Piano 5	43-44	-1.69	-42.98	-5.93	-0.67	11.81	-0.95	-0.28	0.75
230	Piano 5	44-45	-1.06	-41.55	-3.94	-0.50	11.83	-1.81	-0.04	0.75
231	Piano 5	44-54	-3.51	-8.92	-6.72	-0.17	0.02	0.35	-0.07	-0.04
232	Piano 5	46-47	-1.07	-41.60	-7.00	0.14	15.60	-0.85	-0.24	0.82
233	Piano 5	47-48	-1.67	-42.89	-3.98	0.03	15.59	-2.40	-0.05	0.82
234	Piano 5	47-57	-2.88	-8.28	-6.49	-0.25	-0.49	-0.26	-0.01	-0.03
235	Piano 5	49-50	-2.75	-38.64	-5.46	-0.02	4.73	-0.98	-0.20	0.32
236	Piano 5	50-60	-3.54	-3.72	-2.29	-4.33	-6.14	-2.84	-0.18	-0.73
237	Piano 5	51-52	0.38	-8.21	1.97	-8.40	-73.75	-11.53	-0.54	-1.25
238	Piano 5	52-53	10.56	-7.75	2.16	-15.20	-87.64	-13.69	-1.71	-1.25
239	Piano 5	53-54	16.65	-8.02	-1.73	-7.66	-42.09	1.96	-1.11	-0.39
240	Piano 5	54-55	17.04	-7.54	-3.25	-9.02	-56.02	-12.32	-0.44	-0.73
241	Piano 5	55-56	23.44	-7.25	-4.60	-13.77	-83.84	-15.12	-1.71	-1.14
242	Piano 5	56-57	17.06	-7.61	-2.05	-8.45	-53.56	0.61	-1.05	-0.69
243	Piano 5	57-58	16.71	-7.91	-3.82	-7.23	-41.36	-13.33	-0.44	-0.41
244	Piano 5	58-59	10.22	-7.68	-8.12	-14.54	-85.13	-16.89	-1.81	-1.24
245	Piano 5	59-60	0.44	-8.08	-5.82	-8.49	-72.70	-0.19	-0.65	-1.24

## 1.2.9 Involuppi Piastre

- Piastra : numerazione interna della Piastra intesa come insieme di elementi bidimensionali;
- Sollecitazioni : N1-1 : valore dello Sforzo Normale sulla faccia di normale parallela all'asse 1 in direzione 1 nel punto considerato;
- : N2-2 : valore dello Sforzo Normale sulla faccia di normale parallela all'asse 2 in direzione 2 nel punto considerato;
- : N1-2 : valore dello Sforzo Normale sulla faccia di normale parallela all'asse 1 in direzione 2 nel punto considerato;
- : M1-1 : valore dello Momento Flettente sulla faccia di normale parallela all'asse 1 nel punto considerato;
- : M2-2 : valore dello Momento Flettente sulla faccia di normale parallela all'asse 2 nel punto considerato;
- : M1-2 : valore dello Momento Torcente sulle faccie nel punto considerato;
- : T1-3 : valore del Taglio sulla faccia di normale parallela all'asse 1 in direzione 3 nel punto considerato;
- : T2-3 : valore del Taglio sulla faccia di normale parallela all'asse 2 in direzione 3 nel punto considerato;

### 1.2.9.1 Involuppi SLV.

Tabella 46.I

MASSIMI										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	1679.99	1098.74	810.01	16339.34	12081.30	6916.31	478.60	416.32
2	Piano 1	21, 11, 12, 22	106.35	48.11	14.81	153.53	96.36	40.25	36.61	18.17
3	Piano 1	31, 21, 22, 32	180.86	51.46	18.19	73.74	56.95	27.27	25.39	6.25
4	Piano 1	41, 31, 32, 42	197.31	61.69	17.35	96.31	72.46	18.47	30.73	4.86
5	Piano 1	51, 41, 42, 52	280.05	271.82	223.59	727.71	147.38	86.97	25.85	15.51
6	Piano 1	13, 14, 24, 23	113.05	268.46	24.21	157.78	95.21	25.92	35.95	3.70
7	Piano 1	33, 23, 24, 34	219.48	235.91	23.79	59.94	79.44	20.48	23.98	2.08
8	Piano 1	43, 33, 34, 44	232.53	266.70	26.59	88.58	78.74	10.50	28.77	2.52
9	Piano 1	53, 43, 44, 54	275.99	398.69	295.41	810.41	127.94	54.13	23.23	6.42
10	Piano 1	24, 14, 15, 25	112.75	265.76	25.12	158.53	94.87	28.04	35.73	4.57
11	Piano 1	24, 25, 35, 34	219.13	233.62	25.77	61.60	90.53	21.29	25.57	2.42
12	Piano 1	34, 35, 45, 44	232.30	265.19	29.00	89.56	89.83	9.33	30.47	2.52
13	Piano 1	44, 45, 55, 54	284.54	414.20	311.52	798.54	216.64	112.21	23.46	43.10
14	Piano 1	26, 16, 17, 27	113.31	265.70	24.60	158.13	94.77	26.38	35.78	4.11
15	Piano 1	36, 26, 27, 37	219.34	233.73	23.49	62.35	90.84	20.38	25.44	2.52
16	Piano 1	46, 36, 37, 47	232.67	265.14	26.19	87.47	90.00	10.04	30.21	3.55
17	Piano 1	56, 46, 47, 57	275.87	389.86	293.40	843.74	136.28	60.16	23.50	65.13
18	Piano 1	47, 48, 58, 57	276.59	400.85	301.12	796.85	123.42	55.15	24.36	16.08
19	Piano 1	37, 38, 48, 47	232.89	266.66	28.22	88.96	78.60	9.47	28.44	2.88
20	Piano 1	27, 28, 38,	219.67	235.93	25.53	60.64	79.44	21.01	23.72	2.02

		37								
21	Piano 1	17, 18, 28, 27	113.14	268.41	26.23	157.70	95.31	27.37	35.58	4.29
22	Piano 1	29, 19, 20, 30	106.31	48.11	16.55	153.28	96.40	39.38	36.75	17.65
23	Piano 1	39, 29, 30, 40	180.87	51.43	19.35	74.02	56.89	26.60	25.59	6.50
24	Piano 1	49, 39, 40, 50	197.45	61.80	14.07	96.75	72.46	19.76	30.88	5.34
25	Piano 1	59, 49, 50, 60	281.43	271.88	216.82	720.73	147.21	85.56	26.50	15.02
26	Piano 2	21, 11, 12, 22	37.60	34.91	21.19	56.97	45.73	22.90	31.92	5.57
27	Piano 2	31, 21, 22, 32	35.90	24.35	14.02	68.46	40.08	12.43	37.61	5.57
28	Piano 2	41, 31, 32, 42	86.05	25.72	16.90	29.93	47.49	12.86	37.24	7.48
29	Piano 2	51, 41, 42, 52	114.43	36.75	41.66	426.07	84.22	56.90	23.18	8.09
30	Piano 2	13, 14, 24, 23	39.86	28.78	13.47	58.26	52.28	17.02	31.07	2.91
31	Piano 2	33, 23, 24, 34	40.25	6.30	16.29	66.97	59.56	8.43	36.98	2.16
32	Piano 2	43, 33, 34, 44	99.64	36.36	22.48	29.74	58.59	8.51	36.83	1.68
33	Piano 2	53, 43, 44, 54	156.14	167.19	72.60	467.47	65.13	57.15	18.81	4.55
34	Piano 2	24, 14, 15, 25	40.46	27.66	15.02	58.22	67.52	16.26	31.46	2.91
35	Piano 2	24, 25, 35, 34	42.77	7.05	17.05	67.59	75.72	8.47	40.78	2.11
36	Piano 2	34, 35, 45, 44	105.54	35.92	24.48	32.16	74.74	8.27	40.49	3.18
37	Piano 2	44, 45, 55, 54	165.45	169.23	78.07	472.35	304.93	162.53	18.54	60.60
38	Piano 2	26, 16, 17, 27	40.12	27.19	13.99	57.99	67.82	16.92	31.47	3.00
39	Piano 2	36, 26, 27, 37	41.58	7.10	16.87	67.44	76.10	8.38	41.00	2.31
40	Piano 2	46, 36, 37, 47	101.77	36.19	23.06	33.46	75.34	8.63	40.58	2.74
41	Piano 2	56, 46, 47, 57	159.00	169.30	80.96	417.02	159.78	85.36	18.58	42.14
42	Piano 2	47, 48, 58, 57	157.13	165.70	69.14	480.44	88.44	55.54	17.99	23.72
43	Piano 2	37, 38, 48, 47	99.46	36.18	23.14	31.03	59.13	8.51	36.45	1.66
44	Piano 2	27, 28, 38, 37	40.16	6.31	16.13	67.11	59.89	8.24	36.74	2.32
45	Piano 2	17, 18, 28, 27	39.84	28.33	14.02	58.18	52.53	16.68	30.98	3.20
46	Piano 2	29, 19, 20, 30	37.82	34.92	22.80	57.04	45.80	22.81	31.92	6.16
47	Piano 2	39, 29, 30, 40	36.45	24.39	14.26	68.46	40.07	13.33	37.98	6.16
48	Piano 2	49, 39, 40, 50	88.10	25.81	13.08	30.60	47.82	12.90	37.38	8.02
49	Piano 2	59, 49, 50, 60	117.91	42.43	36.86	416.19	84.74	49.26	23.28	7.46
50	Piano 3	21, 11, 12, 22	2.81	9.61	15.85	37.55	19.86	12.93	17.58	1.45
51	Piano 3	31, 21, 22, 32	37.21	11.98	10.77	18.17	13.67	7.77	17.00	1.50
52	Piano 3	41, 31, 32, 42	31.92	11.30	10.83	25.21	29.84	6.24	33.26	3.86
53	Piano 3	51, 41, 42, 52	22.64	56.43	40.23	280.02	45.35	45.71	19.19	4.54
54	Piano 3	13, 14, 24, 23	5.63	31.41	3.76	33.35	46.73	9.15	23.04	2.96
55	Piano 3	33, 23, 24, 34	32.44	38.46	8.81	19.76	45.69	6.31	20.99	1.20
56	Piano 3	43, 33, 34, 44	28.93	38.28	11.76	28.23	43.29	6.72	33.19	0.91
57	Piano 3	53, 43, 44,	15.31	72.64	23.56	326.50	44.94	62.69	15.62	4.99

		54								
58	Piano 3	24, 14, 15, 25	5.57	30.98	8.98	34.83	61.70	8.14	23.86	2.61
59	Piano 3	24, 25, 35, 34	35.47	38.16	8.89	21.62	58.09	6.27	21.86	1.53
60	Piano 3	34, 35, 45, 44	34.63	37.98	12.51	27.94	55.81	6.73	33.11	1.21
61	Piano 3	44, 45, 55, 54	21.12	106.46	62.03	329.21	56.68	67.43	15.96	5.14
62	Piano 3	26, 16, 17, 27	6.19	31.11	4.34	33.98	60.18	9.06	24.22	2.77
63	Piano 3	36, 26, 27, 37	36.27	38.56	10.35	23.34	58.49	6.16	22.20	1.31
64	Piano 3	46, 36, 37, 47	37.41	38.44	14.85	28.10	56.59	6.72	32.13	1.31
65	Piano 3	56, 46, 47, 57	21.33	100.23	34.98	357.44	57.72	64.15	17.72	2.46
66	Piano 3	47, 48, 58, 57	15.74	78.39	45.38	323.07	46.60	57.76	15.74	5.17
67	Piano 3	37, 38, 48, 47	29.43	38.76	11.02	28.70	44.75	6.34	33.08	0.94
68	Piano 3	27, 28, 38, 37	32.73	38.89	8.35	21.61	46.99	6.27	20.96	1.43
69	Piano 3	17, 18, 28, 27	6.27	31.63	10.64	32.67	46.03	7.91	23.06	2.86
70	Piano 3	29, 19, 20, 30	2.79	9.60	9.64	37.19	20.02	16.95	17.82	1.50
71	Piano 3	39, 29, 30, 40	36.58	11.96	10.41	18.50	13.73	7.44	17.25	2.18
72	Piano 3	49, 39, 40, 50	30.26	11.22	7.47	25.08	30.01	7.58	33.93	4.05
73	Piano 3	59, 49, 50, 60	25.51	59.84	20.18	279.28	45.43	34.13	19.20	4.63
74	Piano 4	11, 1, 2, 12	12.77	15.16	9.60	45.70	11.73	23.57	14.57	2.10
75	Piano 4	13, 3, 4, 14	6.96	43.36	8.53	10.71	7.38	20.22	14.30	4.57
76	Piano 4	14, 4, 5, 15	6.89	41.26	11.82	6.20	8.82	24.68	13.60	2.43
77	Piano 4	16, 6, 7, 17	6.88	41.63	9.77	7.28	9.73	23.46	13.63	4.25
78	Piano 4	7, 8, 18, 17	6.99	43.69	10.83	13.01	7.84	24.77	0.30	4.59
79	Piano 4	9, 10, 20, 19	12.73	15.09	8.13	48.61	12.75	17.47	0.52	2.10
80	Piano 5	21, 11, 12, 22	21.99	81.74	9.55	33.71	28.12	11.74	7.53	1.02
81	Piano 5	31, 21, 22, 32	46.97	44.53	13.75	71.04	35.31	20.30	3.18	0.79
82	Piano 5	41, 31, 32, 42	48.57	72.89	7.75	80.03	31.65	53.95	2.56	2.11
83	Piano 5	51, 41, 42, 52	17.19	127.15	15.20	411.15	51.59	95.38	16.98	5.95
84	Piano 5	13, 14, 24, 23	29.93	101.95	17.56	30.04	99.76	32.51	8.61	9.76
85	Piano 5	33, 23, 24, 34	58.04	120.82	19.63	71.95	98.26	21.43	4.46	7.03
86	Piano 5	43, 33, 34, 44	62.67	155.51	24.65	78.41	83.58	37.65	4.27	7.70
87	Piano 5	53, 43, 44, 54	44.32	226.26	32.32	490.18	112.22	64.74	18.07	5.84
88	Piano 5	24, 14, 15, 25	29.21	99.90	16.58	50.31	111.77	12.23	7.89	3.19
89	Piano 5	24, 25, 35, 34	57.33	116.10	13.05	70.83	108.70	17.87	4.67	3.19
90	Piano 5	34, 35, 45, 44	61.99	150.94	14.48	91.44	93.14	65.10	4.11	2.14
91	Piano 5	44, 45, 55, 54	43.63	218.80	30.02	509.39	116.35	139.16	19.98	6.31
92	Piano 5	26, 16, 17, 27	28.10	98.61	12.48	51.76	105.94	32.56	8.10	9.88
93	Piano 5	36, 26, 27, 37	54.64	116.49	16.79	72.54	105.65	23.38	5.08	7.00
94	Piano 5	46, 36, 37, 47	58.75	150.66	20.64	90.22	91.47	40.85	3.93	7.85
95	Piano 5	56, 46, 47, 57	40.85	216.89	26.36	500.77	118.95	62.56	18.51	5.97
96	Piano 5	47, 48, 58, 57	41.55	223.37	38.42	489.43	102.97	122.23	19.33	5.60



97	Piano 5	37, 38, 48, 47	59.45	155.33	16.55	78.21	84.49	57.31	4.37	1.93
98	Piano 5	27, 28, 38, 37	55.33	121.13	13.14	74.01	98.72	17.13	4.78	2.55
99	Piano 5	17, 18, 28, 27	28.81	100.95	9.81	30.95	96.58	10.64	8.78	2.55
100	Piano 5	29, 19, 20, 30	21.99	81.26	7.48	33.48	27.83	34.29	7.58	10.06
101	Piano 5	39, 29, 30, 40	46.91	44.30	16.58	70.34	34.96	27.82	3.22	6.37
102	Piano 5	49, 39, 40, 50	48.60	72.82	14.15	82.98	31.65	24.71	2.73	6.37
103	Piano 5	59, 49, 50, 60	17.22	127.81	26.57	420.00	50.94	47.47	16.80	3.43
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	148.00	17.61	21.93	104.46	59.99	50.38	9.57	9.03
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	187.94	21.05	27.52	106.81	62.50	47.40	8.89	9.79
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	148.10	17.59	24.93	103.49	59.64	47.67	9.07	9.13

Tabella 46.II

MINIMI										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-1725.85	-1103.44	-809.80	-14664.18	-12609.54	-6912.94	-478.25	-408.43
2	Piano 1	21, 11, 12, 22	-106.00	-43.15	-16.46	-147.41	-97.05	-39.34	-39.70	-17.64
3	Piano 1	31, 21, 22, 32	-173.79	-43.75	-19.21	-76.14	-61.27	-26.47	-24.95	-6.50
4	Piano 1	41, 31, 32, 42	-190.31	-54.23	-13.93	-96.61	-68.64	-19.64	-26.90	-5.33
5	Piano 1	51, 41, 42, 52	-259.28	-271.69	-216.33	-666.13	-140.22	-84.98	-23.11	-14.77
6	Piano 1	13, 14, 24, 23	-112.34	-278.62	-26.30	-152.96	-95.97	-27.29	-38.64	-4.29
7	Piano 1	33, 23, 24, 34	-214.56	-247.94	-25.65	-65.29	-70.34	-20.90	-23.22	-2.03
8	Piano 1	43, 33, 34, 44	-227.64	-277.90	-28.24	-91.22	-75.90	-9.15	-24.94	-2.64
9	Piano 1	53, 43, 44, 54	-255.20	-400.09	-300.14	-728.74	-117.88	-50.36	-24.56	-6.65
10	Piano 1	24, 14, 15, 25	-111.74	-276.84	-24.87	-151.95	-93.96	-26.36	-39.56	-4.13
11	Piano 1	24, 25, 35, 34	-214.31	-246.30	-22.97	-66.73	-79.93	-20.34	-25.88	-2.52
12	Piano 1	34, 35, 45, 44	-227.48	-276.86	-26.91	-91.86	-78.16	-9.96	-27.77	-2.72
13	Piano 1	44, 45, 55, 54	-265.71	-415.73	-308.14	-743.29	-216.60	-111.40	-22.82	-44.28
14	Piano 1	26, 16, 17, 27	-112.28	-276.71	-25.68	-151.69	-93.84	-28.09	-39.55	-4.57
15	Piano 1	36, 26, 27, 37	-214.59	-246.37	-26.37	-67.50	-80.39	-21.29	-25.65	-2.41
16	Piano 1	46, 36, 37, 47	-227.84	-276.67	-28.28	-89.70	-78.47	-9.28	-27.36	-3.59
17	Piano 1	56, 46, 47, 57	-257.40	-398.78	-295.67	-781.57	-129.15	-62.83	-25.80	-66.40
18	Piano 1	47, 48, 58, 57	-255.97	-400.00	-296.02	-718.99	-112.81	-57.98	-22.76	-16.10
19	Piano 1	37, 38, 48,	-228.02	-277.84	-26.62	-91.48	-76.05	-10.67	-24.73	-2.74

		47								
20	Piano 1	27, 28, 38, 37	-214.84	-248.05	-23.56	-66.04	-70.66	-20.53	-22.96	-2.04
21	Piano 1	17, 18, 28, 27	-112.40	-278.64	-24.14	-152.76	-96.03	-25.98	-38.53	-3.70
22	Piano 1	29, 19, 20, 30	-106.08	-43.20	-14.79	-147.68	-97.09	-40.21	-39.59	-18.17
23	Piano 1	39, 29, 30, 40	-173.82	-43.74	-18.30	-76.40	-61.22	-27.26	-24.92	-6.24
24	Piano 1	49, 39, 40, 50	-190.47	-54.33	-17.25	-97.23	-68.68	-18.54	-27.00	-4.86
25	Piano 1	59, 49, 50, 60	-260.26	-271.98	-224.12	-660.00	-139.41	-87.84	-23.81	-15.79
26	Piano 2	21, 11, 12, 22	-37.51	-30.73	-22.80	-62.21	-48.58	-22.77	-33.12	-6.16
27	Piano 2	31, 21, 22, 32	-39.69	-21.86	-14.16	-61.02	-31.34	-13.24	-39.04	-6.16
28	Piano 2	41, 31, 32, 42	-91.30	-22.72	-13.01	-30.48	-50.06	-12.77	-33.73	-8.09
29	Piano 2	51, 41, 42, 52	-121.49	-25.80	-36.60	-451.05	-73.73	-52.30	-23.35	-7.48
30	Piano 2	13, 14, 24, 23	-38.05	-35.49	-14.07	-63.44	-52.70	-16.37	-32.87	-3.13
31	Piano 2	33, 23, 24, 34	-39.13	-13.94	-16.25	-61.02	-58.52	-8.19	-36.88	-2.24
32	Piano 2	43, 33, 34, 44	-98.12	-42.43	-23.17	-32.72	-58.93	-8.08	-30.88	-1.76
33	Piano 2	53, 43, 44, 54	-155.92	-168.03	-74.98	-438.14	-66.67	-51.14	-18.34	-4.28
34	Piano 2	24, 14, 15, 25	-38.80	-34.72	-14.23	-65.07	-64.95	-16.65	-33.56	-2.98
35	Piano 2	24, 25, 35, 34	-42.22	-13.32	-17.23	-61.15	-72.15	-8.48	-42.92	-2.21
36	Piano 2	34, 35, 45, 44	-105.65	-42.08	-24.12	-34.76	-72.56	-8.52	-36.79	-3.21
37	Piano 2	44, 45, 55, 54	-167.32	-169.44	-73.01	-467.18	-310.90	-162.59	-20.44	-61.25
38	Piano 2	26, 16, 17, 27	-38.58	-34.32	-14.55	-64.68	-65.64	-16.56	-33.42	-2.97
39	Piano 2	36, 26, 27, 37	-41.13	-13.38	-16.64	-61.08	-72.80	-8.38	-42.91	-2.23
40	Piano 2	46, 36, 37, 47	-102.14	-42.31	-23.41	-36.22	-73.44	-8.40	-36.67	-2.73
41	Piano 2	56, 46, 47, 57	-161.32	-169.65	-86.75	-405.72	-158.74	-84.68	-17.59	-42.52
42	Piano 2	47, 48, 58, 57	-156.80	-166.59	-67.01	-451.95	-88.30	-54.39	-19.18	-23.04
43	Piano 2	37, 38, 48, 47	-97.86	-42.32	-22.49	-34.18	-59.85	-8.85	-30.62	-1.55
44	Piano 2	27, 28, 38, 37	-38.97	-14.06	-16.16	-61.17	-59.21	-8.44	-36.74	-2.22
45	Piano 2	17, 18, 28, 27	-38.05	-35.14	-13.39	-63.36	-53.13	-17.25	-33.18	-2.98
46	Piano 2	29, 19, 20, 30	-37.64	-30.73	-21.24	-62.19	-48.53	-22.89	-32.99	-5.56
47	Piano 2	39, 29, 30, 40	-40.05	-21.89	-14.14	-61.11	-31.29	-12.49	-38.92	-5.56
48	Piano 2	49, 39, 40, 50	-92.85	-22.77	-16.90	-31.21	-50.53	-12.90	-33.65	-7.46
49	Piano 2	59, 49, 50, 60	-124.62	-30.99	-41.73	-440.61	-73.81	-53.28	-23.49	-8.02
50	Piano 3	21, 11, 12, 22	-15.82	-9.32	-9.85	-17.41	-9.71	-16.92	-18.84	-1.51
51	Piano 3	31, 21, 22, 32	-51.47	-11.46	-10.49	-23.07	-17.28	-7.36	-16.65	-2.17
52	Piano 3	41, 31, 32, 42	-42.32	-9.06	-7.56	-21.67	-19.92	-7.43	-33.21	-4.18
53	Piano 3	51, 41, 42, 52	-11.74	-28.77	-18.99	-332.36	-35.81	-34.06	-19.79	-3.99
54	Piano 3	13, 14, 24, 23	-13.98	-31.55	-9.24	-24.05	-45.35	-7.96	-23.05	-2.97
55	Piano 3	33, 23, 24, 34	-43.31	-36.71	-8.44	-29.72	-51.53	-6.07	-19.20	-1.55
56	Piano 3	43, 33, 34,	-39.84	-36.05	-10.96	-25.41	-46.84	-6.11	-28.31	-0.94

		44								
57	Piano 3	53, 43, 44, 54	-18.23	-47.97	-41.87	-301.45	-51.80	-60.73	-15.89	-4.65
58	Piano 3	24, 14, 15, 25	-15.38	-30.99	-4.25	-24.16	-56.29	-9.34	-24.40	-2.96
59	Piano 3	24, 25, 35, 34	-46.98	-36.30	-10.30	-31.22	-61.55	-6.11	-21.66	-1.27
60	Piano 3	34, 35, 45, 44	-45.68	-35.64	-14.16	-25.11	-57.48	-6.62	-30.84	-1.16
61	Piano 3	44, 45, 55, 54	-24.77	-73.48	-39.01	-338.81	-62.73	-64.33	-17.31	-5.04
62	Piano 3	26, 16, 17, 27	-15.51	-31.03	-10.42	-24.88	-56.15	-7.96	-24.54	-2.54
63	Piano 3	36, 26, 27, 37	-47.59	-36.58	-8.96	-33.23	-62.78	-6.32	-21.79	-1.75
64	Piano 3	46, 36, 37, 47	-48.31	-35.98	-13.14	-25.29	-58.92	-6.55	-29.66	-1.48
65	Piano 3	56, 46, 47, 57	-30.37	-67.38	-57.33	-362.31	-64.27	-67.75	-16.93	-2.45
66	Piano 3	47, 48, 58, 57	-18.05	-54.17	-27.52	-297.17	-54.26	-59.89	-15.37	-4.82
67	Piano 3	37, 38, 48, 47	-40.22	-36.42	-11.91	-25.70	-48.94	-6.95	-28.18	-0.94
68	Piano 3	27, 28, 38, 37	-43.44	-37.01	-8.83	-31.82	-53.34	-6.45	-19.24	-1.02
69	Piano 3	17, 18, 28, 27	-14.22	-31.68	-3.84	-23.96	-46.72	-9.03	-23.67	-2.80
70	Piano 3	29, 19, 20, 30	-15.56	-9.31	-15.82	-17.50	-9.94	-12.97	-18.75	-1.45
71	Piano 3	39, 29, 30, 40	-51.03	-11.47	-10.54	-23.42	-17.16	-7.73	-16.56	-1.53
72	Piano 3	49, 39, 40, 50	-41.31	-9.01	-11.48	-21.13	-20.23	-6.27	-33.46	-3.78
73	Piano 3	59, 49, 50, 60	-13.51	-30.68	-42.11	-315.42	-35.88	-45.52	-19.78	-4.84
74	Piano 4	11, 1, 2, 12	-11.15	-3.22	-8.15	-704.23	-111.01	-17.39	-0.48	-4.26
75	Piano 4	13, 3, 4, 14	-8.48	-31.85	-10.88	-669.59	-121.19	-25.06	-0.27	-2.62
76	Piano 4	14, 4, 5, 15	-8.79	-28.99	-9.95	-660.95	-130.13	-23.09	-0.19	-4.26
77	Piano 4	16, 6, 7, 17	-8.28	-28.97	-11.77	-661.49	-128.89	-24.44	-0.22	-2.43
78	Piano 4	7, 8, 18, 17	-7.97	-31.70	-8.40	-672.49	-119.98	-20.43	-14.31	-2.62
79	Piano 4	9, 10, 20, 19	-11.15	-3.22	-9.55	-707.42	-111.31	-23.87	-14.62	-4.25
80	Piano 5	21, 11, 12, 22	-10.93	-23.47	-7.39	-52.47	-171.90	-34.37	-4.13	-10.05
81	Piano 5	31, 21, 22, 32	-44.79	-9.11	-16.48	-61.04	-164.45	-27.60	-3.23	-6.40
82	Piano 5	41, 31, 32, 42	-50.86	-41.49	-14.31	-127.12	-168.02	-24.35	-1.60	-6.40
83	Piano 5	51, 41, 42, 52	-25.76	-105.16	-26.30	-396.29	-173.39	-46.96	-16.15	-3.54
84	Piano 5	13, 14, 24, 23	-14.97	-80.69	-9.60	-59.94	-173.38	-10.70	-5.58	-2.76
85	Piano 5	33, 23, 24, 34	-47.23	-79.99	-12.93	-78.03	-158.90	-16.97	-3.74	-2.76
86	Piano 5	43, 33, 34, 44	-55.04	-108.85	-16.43	-154.55	-175.01	-57.91	-2.28	-1.94
87	Piano 5	53, 43, 44, 54	-42.92	-164.67	-37.96	-359.44	-189.98	-124.30	-19.28	-7.70
88	Piano 5	24, 14, 15, 25	-13.97	-74.00	-12.57	-70.89	-178.61	-32.24	-5.43	-9.75
89	Piano 5	24, 25, 35, 34	-46.36	-74.16	-16.47	-79.02	-168.42	-22.81	-4.37	-6.91
90	Piano 5	34, 35, 45, 44	-54.26	-103.61	-20.50	-156.54	-162.88	-41.37	-2.25	-7.87
91	Piano 5	44, 45, 55, 54	-42.13	-157.05	-27.56	-429.07	-177.96	-65.93	-19.58	-7.87
92	Piano 5	26, 16, 17, 27	-12.56	-72.20	-16.38	-74.07	-180.12	-11.94	-5.42	-2.82
93	Piano 5	36, 26, 27, 37	-43.61	-74.26	-13.22	-80.22	-169.19	-17.92	-4.70	-2.82
94	Piano 5	46, 36, 37, 47	-50.78	-103.12	-14.46	-154.96	-161.04	-64.31	-2.04	-2.09
95	Piano 5	56, 46, 47, 57	-39.19	-155.24	-28.97	-413.90	-175.65	-135.88	-20.06	-7.85

96	Piano 5	47, 48, 58, 57	-40.00	-161.89	-32.20	-356.61	-187.94	-64.70	-18.27	-7.64
97	Piano 5	37, 38, 48, 47	-51.59	-108.52	-24.21	-154.94	-173.04	-37.74	-2.29	-7.64
98	Piano 5	27, 28, 38, 37	-44.48	-80.05	-19.45	-79.60	-157.66	-21.40	-4.05	-6.98
99	Piano 5	17, 18, 28, 27	-13.53	-78.67	-15.47	-60.89	-172.28	-32.53	-5.67	-9.69
100	Piano 5	29, 19, 20, 30	-10.94	-23.59	-9.53	-53.65	-171.61	-11.71	-4.13	-1.12
101	Piano 5	39, 29, 30, 40	-44.94	-9.16	-13.65	-59.62	-163.90	-19.84	-3.23	-0.78
102	Piano 5	49, 39, 40, 50	-51.22	-41.58	-7.58	-128.44	-167.25	-53.71	-1.54	-2.15
103	Piano 5	59, 49, 50, 60	-26.05	-105.92	-15.25	-402.76	-172.59	-95.23	-16.29	-5.89
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	-122.78	-13.44	-25.28	-159.89	-137.31	-43.44	-9.12	-6.81
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	-109.28	-8.94	-28.24	-181.35	-143.33	-44.36	-8.86	-6.86
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	-121.80	-13.41	-26.20	-160.54	-136.37	-44.10	-9.54	-6.21

## 1.2.9.2 Involuppi SLD.

Tabella 47.I

MASSIMI										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	1117.66	732.30	540.06	10981.64	8033.34	4636.88	320.49	277.83
2	Piano 1	21, 11, 12, 22	70.91	32.22	9.83	102.56	64.53	26.97	24.25	12.13
3	Piano 1	31, 21, 22, 32	120.81	34.55	12.10	49.13	38.10	18.22	5.92	4.15
4	Piano 1	41, 31, 32, 42	131.78	41.37	11.69	64.18	48.43	12.27	12.52	3.21
5	Piano 1	51, 41, 42, 52	187.44	181.15	149.28	487.70	98.54	58.04	17.31	10.36
6	Piano 1	13, 14, 24, 23	75.39	178.62	16.10	105.35	63.44	17.22	23.83	2.45
7	Piano 1	33, 23, 24, 34	146.47	156.86	15.78	39.79	53.33	13.63	5.88	1.39
8	Piano 1	43, 33, 34, 44	155.18	177.42	17.67	58.93	52.89	7.05	10.94	1.67
9	Piano 1	53, 43, 44, 54	184.75	265.88	196.76	543.89	85.70	36.31	15.48	4.27
10	Piano 1	24, 14, 15, 25	75.20	176.79	16.86	105.91	63.50	18.78	23.64	3.06
11	Piano 1	24, 25, 35, 34	146.24	155.31	17.30	40.91	60.80	14.23	5.79	1.60
12	Piano 1	34, 35, 45, 44	155.03	176.39	19.41	59.60	60.36	6.22	11.71	1.66
13	Piano 1	44, 45, 55, 54	190.37	276.05	207.79	534.88	103.26	45.70	15.84	9.15
14	Piano 1	26, 16, 17, 27	75.58	176.75	16.39	105.65	63.42	17.50	23.68	2.72
15	Piano 1	36, 26, 27, 28	146.38	155.39	15.54	41.41	60.99	13.54	5.92	1.69

# TABULATI DI CALCOLO - Amministrazione Comunale

		37								
16	Piano 1	46, 36, 37, 47	155.27	176.36	17.38	58.20	60.46	6.74	11.37	1.82
17	Piano 1	56, 46, 47, 57	184.58	259.61	195.52	565.29	91.14	31.68	15.70	14.03
18	Piano 1	47, 48, 58, 57	185.14	267.36	200.94	534.76	82.70	36.59	16.47	8.47
19	Piano 1	37, 38, 48, 47	155.42	177.39	18.86	59.18	52.78	6.27	10.83	1.92
20	Piano 1	27, 28, 38, 37	146.60	156.88	17.10	40.25	53.31	14.03	5.82	1.34
21	Piano 1	17, 18, 28, 27	75.44	178.60	17.57	105.29	63.51	18.32	23.58	2.88
22	Piano 1	29, 19, 20, 30	70.89	32.22	11.07	102.40	64.56	26.25	24.35	11.75
23	Piano 1	39, 29, 30, 40	120.81	34.53	12.93	49.31	38.07	17.70	6.05	4.35
24	Piano 1	49, 39, 40, 50	131.87	41.44	9.25	64.47	48.44	13.22	12.84	3.59
25	Piano 1	59, 49, 50, 60	188.37	181.18	144.33	482.95	98.44	56.97	17.74	9.99
26	Piano 2	21, 11, 12, 22	25.07	23.47	14.07	37.83	30.44	15.28	21.20	3.68
27	Piano 2	31, 21, 22, 32	23.83	16.32	9.34	45.83	27.41	8.26	8.05	3.68
28	Piano 2	41, 31, 32, 42	57.19	17.25	11.43	19.99	32.31	8.58	9.85	4.95
29	Piano 2	51, 41, 42, 52	76.03	24.91	27.99	283.82	56.70	38.05	11.43	5.43
30	Piano 2	13, 14, 24, 23	26.63	18.97	8.99	38.72	34.89	11.36	20.35	0.71
31	Piano 2	33, 23, 24, 34	26.89	4.38	10.87	44.78	39.80	5.63	8.74	0.50
32	Piano 2	43, 33, 34, 44	66.46	24.09	14.98	19.76	39.12	5.69	10.91	1.13
33	Piano 2	53, 43, 44, 54	104.06	111.50	48.34	313.72	43.27	38.42	12.57	2.23
34	Piano 2	24, 14, 15, 25	27.02	18.21	10.04	38.61	45.19	10.84	20.12	0.63
35	Piano 2	24, 25, 35, 34	28.54	4.88	11.35	45.22	50.70	5.65	8.69	0.50
36	Piano 2	34, 35, 45, 44	70.33	23.79	16.32	21.39	50.01	5.51	10.82	0.87
37	Piano 2	44, 45, 55, 54	110.18	112.89	52.23	315.93	65.66	42.41	12.53	13.26
38	Piano 2	26, 16, 17, 27	26.80	17.90	9.35	38.51	45.38	11.28	20.33	0.69
39	Piano 2	36, 26, 27, 37	27.75	4.91	11.26	45.11	50.93	5.58	8.82	0.59
40	Piano 2	46, 36, 37, 47	67.81	23.98	15.38	22.25	50.40	5.76	10.93	0.67
41	Piano 2	56, 46, 47, 57	105.87	112.93	53.77	279.23	50.64	34.44	12.46	9.25
42	Piano 2	47, 48, 58, 57	104.72	110.51	46.15	322.38	43.70	27.19	12.20	8.18
43	Piano 2	37, 38, 48, 47	66.35	23.96	15.44	20.61	39.47	5.66	10.79	1.10
44	Piano 2	27, 28, 38, 37	26.83	4.38	10.75	44.88	40.00	5.49	8.65	0.55
45	Piano 2	17, 18, 28, 27	26.61	18.67	9.37	38.67	35.05	11.11	20.44	0.80
46	Piano 2	29, 19, 20, 30	25.22	23.47	15.25	37.88	30.49	15.20	21.20	4.14
47	Piano 2	39, 29, 30, 40	24.20	16.34	9.53	45.84	27.41	8.91	8.32	4.14
48	Piano 2	49, 39, 40, 50	58.56	17.31	8.62	20.44	32.23	8.60	9.96	5.39
49	Piano 2	59, 49, 50, 60	78.35	28.72	24.54	277.22	57.05	32.88	11.16	4.94
50	Piano 3	21, 11, 12, 22	1.79	6.49	10.82	25.59	8.48	8.52	9.36	0.70
51	Piano 3	31, 21, 22, 32	24.43	8.08	7.26	12.04	8.67	5.20	6.67	0.97
52	Piano 3	41, 31, 32,	20.94	7.67	7.37	16.89	20.42	4.20	22.18	2.55

		42								
53	Piano 3	51, 41, 42, 52	15.36	38.67	27.53	187.78	30.65	30.79	10.85	2.87
54	Piano 3	13, 14, 24, 23	3.60	21.03	2.51	22.75	31.16	6.13	11.19	1.04
55	Piano 3	33, 23, 24, 34	21.37	25.80	5.91	12.91	30.34	4.22	7.11	0.52
56	Piano 3	43, 33, 34, 44	18.92	25.69	7.91	18.86	28.82	4.51	22.32	0.52
57	Piano 3	53, 43, 44, 54	10.21	49.36	15.10	219.69	29.83	42.02	10.46	2.41
58	Piano 3	24, 14, 15, 25	3.56	20.75	6.20	23.79	41.32	5.40	11.19	1.23
59	Piano 3	24, 25, 35, 34	23.36	25.61	5.88	14.16	38.72	4.19	6.91	1.02
60	Piano 3	34, 35, 45, 44	22.70	25.50	8.23	18.67	37.26	4.51	22.16	0.80
61	Piano 3	44, 45, 55, 54	14.19	72.30	42.17	220.02	37.71	44.95	10.77	1.27
62	Piano 3	26, 16, 17, 27	3.97	20.84	2.90	23.11	40.28	6.07	11.66	1.45
63	Piano 3	36, 26, 27, 37	23.90	25.88	6.97	15.29	38.95	4.09	7.07	0.88
64	Piano 3	46, 36, 37, 47	24.55	25.81	10.01	18.77	37.75	4.49	21.51	0.88
65	Piano 3	56, 46, 47, 57	13.73	68.13	22.52	238.98	38.37	42.77	11.91	0.99
66	Piano 3	47, 48, 58, 57	10.47	53.20	30.85	217.48	30.90	38.27	10.69	2.49
67	Piano 3	37, 38, 48, 47	19.25	26.02	7.28	19.18	29.76	4.21	22.26	0.59
68	Piano 3	27, 28, 38, 37	21.57	26.09	5.55	14.13	31.18	4.17	7.25	0.67
69	Piano 3	17, 18, 28, 27	4.02	21.18	7.32	22.30	30.68	5.25	11.66	1.02
70	Piano 3	29, 19, 20, 30	1.77	6.48	6.38	25.34	8.47	11.40	9.38	0.88
71	Piano 3	39, 29, 30, 40	24.01	8.07	6.98	12.27	8.51	4.94	6.74	1.49
72	Piano 3	49, 39, 40, 50	19.82	7.62	5.01	16.81	20.54	5.10	22.63	2.72
73	Piano 3	59, 49, 50, 60	17.28	41.01	12.71	187.36	30.71	22.43	10.48	2.50
74	Piano 4	11, 1, 2, 12	4.78	10.56	6.62	-42.93	-1.36	12.56	8.82	1.07
75	Piano 4	13, 3, 4, 14	3.27	29.34	5.60	-43.01	3.93	13.44	8.84	2.82
76	Piano 4	14, 4, 5, 15	3.56	27.98	7.94	-43.88	2.59	10.39	8.72	1.01
77	Piano 4	16, 6, 7, 17	3.27	28.23	6.45	-43.73	2.92	16.21	8.72	2.89
78	Piano 4	7, 8, 18, 17	2.99	29.57	7.30	-42.90	4.23	8.87	-1.37	2.59
79	Piano 4	9, 10, 20, 19	4.75	10.51	5.08	-42.82	-1.36	11.63	-1.46	1.06
80	Piano 5	21, 11, 12, 22	14.93	56.64	6.69	14.79	19.17	7.98	5.10	0.69
81	Piano 5	31, 21, 22, 32	31.38	31.61	9.15	47.94	24.24	13.49	1.40	0.53
82	Piano 5	41, 31, 32, 42	32.37	49.82	5.04	52.40	21.62	36.66	1.75	1.38
83	Piano 5	51, 41, 42, 52	11.25	85.69	9.82	274.00	35.06	65.61	11.64	4.11
84	Piano 5	13, 14, 24, 23	20.34	68.76	11.99	13.10	66.05	22.45	5.81	6.80
85	Piano 5	33, 23, 24, 34	39.06	81.99	13.35	48.38	64.87	14.52	1.86	4.91
86	Piano 5	43, 33, 34, 44	42.14	105.40	16.69	50.13	55.14	24.81	2.88	5.31
87	Piano 5	53, 43, 44, 54	29.69	153.28	21.22	331.29	74.33	43.55	12.24	4.03
88	Piano 5	24, 14, 15, 25	19.87	68.72	11.21	13.99	74.28	2.22	5.32	2.15
89	Piano 5	24, 25, 35, 34	38.60	78.90	8.56	47.58	71.97	12.00	1.90	2.15
90	Piano 5	34, 35, 45, 44	41.69	102.39	9.46	59.30	61.63	43.88	2.77	1.44
91	Piano 5	44, 45, 55, 54	29.24	148.32	20.18	341.92	77.13	94.30	13.60	4.34



92	Piano 5	26, 16, 17, 27	19.14	67.85	8.17	14.35	70.35	22.32	5.46	6.85
93	Piano 5	36, 26, 27, 37	36.81	79.19	11.33	48.74	69.92	15.70	1.87	4.87
94	Piano 5	46, 36, 37, 47	39.53	102.23	13.95	58.45	60.48	26.77	2.65	5.39
95	Piano 5	56, 46, 47, 57	27.39	147.09	17.38	336.44	78.88	41.77	12.58	4.10
96	Piano 5	47, 48, 58, 57	27.85	151.40	25.96	330.93	68.21	82.55	13.24	3.86
97	Piano 5	37, 38, 48, 47	40.00	105.31	10.78	49.97	55.74	38.48	2.95	1.31
98	Piano 5	27, 28, 38, 37	37.26	82.23	8.50	49.76	65.19	11.49	1.86	1.72
99	Piano 5	17, 18, 28, 27	19.61	68.13	6.58	13.83	63.92	2.34	5.93	1.72
100	Piano 5	29, 19, 20, 30	14.93	56.33	5.04	14.33	18.96	23.30	5.13	5.88
101	Piano 5	39, 29, 30, 40	31.33	31.46	11.24	47.48	24.00	18.60	1.47	4.23
102	Piano 5	49, 39, 40, 50	32.38	49.78	9.60	54.41	21.61	15.78	1.86	4.23
103	Piano 5	59, 49, 50, 60	11.26	86.13	18.03	279.79	34.74	31.53	11.51	2.35
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	99.90	12.21	14.60	72.35	41.01	35.18	6.05	6.12
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	128.66	14.48	18.69	73.57	42.42	31.61	5.90	6.65
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	100.15	12.19	17.17	71.68	40.34	29.21	6.03	6.19

Tabella 47.II

Piastra	Impalcato	Fili	MINIMI							
			N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-1152.89	-735.82	-539.92	-9729.51	-8427.47	-4634.45	-320.23	-272.00
2	Piano 1	21, 11, 12, 22	-70.65	-28.62	-11.01	-98.06	-64.76	-26.23	-26.62	-11.74
3	Piano 1	31, 21, 22, 32	-115.63	-28.92	-12.83	-50.79	-41.08	-17.61	-5.48	-4.35
4	Piano 1	41, 31, 32, 42	-126.63	-35.91	-9.16	-64.43	-45.63	-13.14	-8.54	-3.59
5	Piano 1	51, 41, 42, 52	-172.11	-181.19	-144.00	-441.52	-93.19	-56.59	-15.33	-9.83
6	Piano 1	13, 14, 24, 23	-74.88	-186.09	-17.62	-101.82	-64.01	-18.27	-25.89	-2.88
7	Piano 1	33, 23, 24, 34	-142.88	-165.70	-17.18	-43.69	-46.52	-13.95	-5.12	-1.34
8	Piano 1	43, 33, 34, 44	-151.59	-185.64	-18.88	-60.94	-50.75	-6.06	-7.02	-1.77
9	Piano 1	53, 43, 44, 54	-169.38	-267.09	-200.27	-482.21	-78.19	-33.43	-16.61	-4.44
10	Piano 1	24, 14, 15, 25	-74.46	-184.94	-16.57	-101.07	-62.69	-17.49	-26.55	-2.74
11	Piano 1	24, 25, 35, 34	-142.72	-164.64	-15.30	-44.64	-52.84	-13.52	-6.10	-1.69
12	Piano 1	34, 35, 45, 44	-151.49	-184.97	-17.86	-61.35	-51.63	-6.68	-8.93	-1.83
13	Piano 1	44, 45, 55, 54	-176.47	-277.24	-205.32	-493.01	-103.25	-44.80	-15.26	-10.33
14	Piano 1	26, 16, 17,	-74.82	-184.86	-17.23	-100.90	-62.61	-18.81	-26.55	-3.06

		27								
15	Piano 1	36, 26, 27, 37	-142.91	-164.68	-17.70	-45.16	-53.16	-14.24	-6.12	-1.60
16	Piano 1	46, 36, 37, 47	-151.73	-184.85	-18.93	-59.91	-51.85	-6.19	-8.44	-1.65
17	Piano 1	56, 46, 47, 57	-170.93	-266.20	-197.19	-518.25	-85.81	-31.79	-17.41	-15.30
18	Piano 1	47, 48, 58, 57	-169.90	-267.04	-197.16	-475.80	-74.78	-38.83	-15.17	-8.50
19	Piano 1	37, 38, 48, 47	-151.85	-185.61	-17.69	-61.11	-50.85	-7.17	-7.03	-1.82
20	Piano 1	27, 28, 38, 37	-143.08	-165.78	-15.63	-44.20	-46.75	-13.67	-5.06	-1.37
21	Piano 1	17, 18, 28, 27	-74.91	-186.10	-16.10	-101.68	-64.05	-17.30	-25.82	-2.45
22	Piano 1	29, 19, 20, 30	-70.71	-28.66	-9.82	-98.24	-64.79	-26.94	-26.54	-12.13
23	Piano 1	39, 29, 30, 40	-115.65	-28.91	-12.17	-50.96	-41.05	-18.21	-5.38	-4.14
24	Piano 1	49, 39, 40, 50	-126.74	-35.98	-11.62	-64.85	-45.66	-12.31	-8.82	-3.21
25	Piano 1	59, 49, 50, 60	-172.76	-181.40	-149.63	-437.54	-92.64	-58.62	-15.80	-10.55
26	Piano 2	21, 11, 12, 22	-25.00	-20.45	-15.25	-41.62	-32.43	-15.17	-22.16	-4.14
27	Piano 2	31, 21, 22, 32	-26.56	-14.49	-9.46	-40.49	-20.90	-8.85	-9.47	-4.14
28	Piano 2	41, 31, 32, 42	-61.04	-15.04	-8.57	-20.28	-33.39	-8.51	-7.73	-5.43
29	Piano 2	51, 41, 42, 52	-81.25	-16.80	-24.36	-300.93	-48.60	-34.74	-12.91	-4.95
30	Piano 2	13, 14, 24, 23	-25.31	-23.88	-9.41	-42.47	-35.10	-10.90	-22.03	-0.79
31	Piano 2	33, 23, 24, 34	-26.03	-9.54	-10.82	-40.54	-38.92	-5.45	-8.64	-0.53
32	Piano 2	43, 33, 34, 44	-65.37	-28.44	-15.45	-21.87	-39.23	-5.37	-4.97	-1.17
33	Piano 2	53, 43, 44, 54	-103.97	-111.98	-50.05	-290.02	-44.59	-33.77	-12.43	-1.77
34	Piano 2	24, 14, 15, 25	-25.82	-23.38	-9.47	-43.58	-43.12	-11.10	-22.15	-0.70
35	Piano 2	24, 25, 35, 34	-28.11	-9.14	-11.50	-40.61	-47.88	-5.65	-10.83	-0.58
36	Piano 2	34, 35, 45, 44	-70.47	-28.21	-16.09	-23.22	-48.19	-5.69	-7.12	-0.90
37	Piano 2	44, 45, 55, 54	-111.67	-112.89	-48.49	-310.42	-71.63	-44.88	-13.70	-13.91
38	Piano 2	26, 16, 17, 27	-25.67	-23.11	-9.72	-43.32	-43.59	-11.04	-22.39	-0.66
39	Piano 2	36, 26, 27, 37	-27.39	-9.17	-11.08	-40.56	-48.33	-5.59	-10.74	-0.54
40	Piano 2	46, 36, 37, 47	-68.13	-28.36	-15.60	-24.20	-48.79	-5.59	-7.01	-0.68
41	Piano 2	56, 46, 47, 57	-107.67	-113.03	-58.04	-269.27	-50.76	-33.70	-11.90	-9.63
42	Piano 2	47, 48, 58, 57	-104.57	-111.02	-44.62	-299.21	-45.00	-31.47	-12.81	-7.48
43	Piano 2	37, 38, 48, 47	-65.20	-28.37	-14.99	-22.86	-39.86	-5.91	-4.96	-1.02
44	Piano 2	27, 28, 38, 37	-25.92	-9.62	-10.78	-40.64	-39.40	-5.63	-8.64	-0.48
45	Piano 2	17, 18, 28, 27	-25.31	-23.65	-8.94	-42.41	-35.40	-11.51	-22.24	-0.71
46	Piano 2	29, 19, 20, 30	-25.09	-20.45	-14.11	-41.61	-32.40	-15.27	-22.07	-3.67
47	Piano 2	39, 29, 30, 40	-26.80	-14.51	-9.42	-40.54	-20.87	-8.30	-9.26	-3.67
48	Piano 2	49, 39, 40, 50	-62.07	-15.07	-11.42	-20.77	-33.70	-8.60	-7.64	-4.94
49	Piano 2	59, 49, 50, 60	-83.34	-20.23	-28.04	-293.98	-48.64	-35.64	-12.77	-5.39
50	Piano 3	21, 11, 12, 22	-10.98	-6.20	-6.52	-11.05	-6.32	-11.37	-12.70	-0.89
51	Piano 3	31, 21, 22,	-34.69	-7.58	-7.04	-15.45	-11.66	-4.88	-5.75	-1.48

		32								
52	Piano 3	41, 31, 32, 42	-28.55	-5.96	-5.08	-14.36	-13.44	-5.00	-22.13	-2.81
53	Piano 3	51, 41, 42, 52	-7.85	-18.14	-11.95	-222.72	-24.07	-22.39	-8.64	-2.55
54	Piano 3	13, 14, 24, 23	-9.64	-20.95	-6.40	-10.08	-30.25	-5.28	-15.53	-1.04
55	Piano 3	33, 23, 24, 34	-29.13	-24.31	-5.61	-20.08	-34.47	-4.03	-5.67	-0.54
56	Piano 3	43, 33, 34, 44	-26.93	-23.86	-7.24	-16.90	-31.26	-4.06	-18.68	-0.54
57	Piano 3	53, 43, 44, 54	-12.31	-31.04	-28.52	-198.95	-34.67	-40.26	-10.78	-2.06
58	Piano 3	24, 14, 15, 25	-10.60	-20.56	-2.86	-9.96	-37.34	-6.26	-15.53	-1.59
59	Piano 3	24, 25, 35, 34	-31.60	-24.03	-6.94	-21.06	-41.04	-4.07	-5.79	-0.79
60	Piano 3	34, 35, 45, 44	-30.84	-23.58	-9.55	-16.70	-38.27	-4.43	-20.47	-0.78
61	Piano 3	44, 45, 55, 54	-17.00	-47.66	-25.18	-225.32	-41.90	-42.89	-11.64	-1.29
62	Piano 3	26, 16, 17, 27	-10.69	-20.58	-7.15	-10.01	-37.36	-5.28	-15.95	-1.21
63	Piano 3	36, 26, 27, 37	-32.01	-24.21	-5.93	-22.42	-41.90	-4.22	-5.97	-1.18
64	Piano 3	46, 36, 37, 47	-32.59	-23.80	-8.65	-16.82	-39.26	-4.38	-19.68	-0.98
65	Piano 3	56, 46, 47, 57	-20.74	-43.61	-39.02	-240.86	-42.96	-45.16	-11.43	-0.99
66	Piano 3	47, 48, 58, 57	-12.51	-35.17	-17.75	-196.01	-36.34	-40.16	-10.28	-2.13
67	Piano 3	37, 38, 48, 47	-27.19	-24.10	-8.01	-17.09	-32.70	-4.66	-18.59	-0.55
68	Piano 3	27, 28, 38, 37	-29.21	-24.51	-5.93	-21.49	-35.71	-4.31	-5.77	-0.55
69	Piano 3	17, 18, 28, 27	-9.66	-21.03	-2.57	-9.98	-31.18	-6.05	-15.95	-0.97
70	Piano 3	29, 19, 20, 30	-10.81	-6.19	-10.80	-11.11	-6.31	-8.55	-12.64	-0.70
71	Piano 3	39, 29, 30, 40	-34.40	-7.58	-7.10	-15.68	-11.58	-5.17	-5.78	-0.99
72	Piano 3	49, 39, 40, 50	-27.89	-5.92	-7.80	-14.00	-13.65	-4.22	-22.30	-2.50
73	Piano 3	59, 49, 50, 60	-9.05	-19.33	-28.82	-211.54	-24.11	-30.67	-8.54	-2.72
74	Piano 4	11, 1, 2, 12	-3.46	-1.78	-5.11	-418.50	-66.82	-11.79	1.47	-2.97
75	Piano 4	13, 3, 4, 14	-5.77	-20.80	-7.33	-410.78	-84.50	-9.66	1.37	-1.37
76	Piano 4	14, 4, 5, 15	-5.97	-18.86	-6.58	-411.33	-90.31	-15.97	1.41	-2.86
77	Piano 4	16, 6, 7, 17	-5.62	-18.83	-7.91	-411.07	-89.49	-9.19	1.41	-0.92
78	Piano 4	7, 8, 18, 17	-5.42	-20.69	-5.52	-410.51	-83.69	-13.82	-8.85	-1.30
79	Piano 4	9, 10, 20, 19	-3.45	-1.78	-6.59	-419.07	-66.83	-12.69	-8.83	-2.96
80	Piano 5	21, 11, 12, 22	-7.01	-13.50	-4.99	-27.09	-111.63	-23.37	-2.69	-5.96
81	Piano 5	31, 21, 22, 32	-29.79	-5.79	-11.17	-40.69	-108.79	-18.44	-1.82	-4.30
82	Piano 5	41, 31, 32, 42	-33.92	-26.43	-9.71	-85.70	-116.43	-15.54	-0.75	-4.30
83	Piano 5	51, 41, 42, 52	-17.39	-69.18	-17.85	-264.30	-119.45	-31.20	-10.97	-2.42
84	Piano 5	13, 14, 24, 23	-9.59	-53.00	-6.43	-40.72	-121.79	-2.60	-3.64	-1.86
85	Piano 5	33, 23, 24, 34	-31.12	-51.88	-8.36	-52.43	-111.96	-11.39	-1.66	-1.86
86	Piano 5	43, 33, 34, 44	-36.34	-70.84	-10.70	-105.17	-121.82	-38.90	-1.49	-1.32
87	Piano 5	53, 43, 44, 54	-28.46	-107.34	-25.63	-235.12	-131.49	-83.96	-13.20	-5.31
88	Piano 5	24, 14, 15, 25	-8.91	-48.45	-8.23	-36.40	-124.89	-22.10	-3.56	-6.76
89	Piano 5	24, 25, 35, 34	-30.53	-47.94	-11.12	-53.07	-118.04	-15.32	-2.01	-4.80
90	Piano 5	34, 35, 45, 44	-35.81	-67.31	-13.86	-106.01	-113.44	-27.10	-1.47	-5.40

91	Piano 5	44, 45, 55, 54	-27.93	-102.24	-18.21	-283.72	-123.08	-44.00	-13.30	-5.40
92	Piano 5	26, 16, 17, 27	-7.97	-47.23	-11.07	-38.03	-125.90	-2.22	-3.55	-1.90
93	Piano 5	36, 26, 27, 37	-28.69	-47.98	-8.67	-53.83	-118.54	-12.03	-1.94	-1.90
94	Piano 5	46, 36, 37, 47	-33.48	-66.95	-9.45	-105.00	-112.25	-43.34	-1.27	-1.41
95	Piano 5	56, 46, 47, 57	-25.97	-100.99	-19.51	-273.34	-121.58	-92.06	-13.66	-5.39
96	Piano 5	47, 48, 58, 57	-26.51	-105.44	-21.13	-233.09	-130.08	-43.53	-12.37	-5.27
97	Piano 5	37, 38, 48, 47	-34.03	-70.59	-16.39	-105.47	-120.45	-24.89	-1.49	-5.27
98	Piano 5	27, 28, 38, 37	-29.28	-51.90	-13.23	-53.43	-111.06	-14.49	-1.61	-4.87
99	Piano 5	17, 18, 28, 27	-8.63	-51.62	-10.58	-41.62	-120.99	-22.46	-3.71	-6.75
100	Piano 5	29, 19, 20, 30	-7.02	-13.57	-6.68	-27.83	-110.38	-7.95	-2.69	-0.68
101	Piano 5	39, 29, 30, 40	-29.89	-5.82	-9.09	-39.73	-107.35	-13.18	-1.83	-0.52
102	Piano 5	49, 39, 40, 50	-34.16	-26.49	-4.92	-86.54	-115.88	-36.50	-0.57	-1.40
103	Piano 5	59, 49, 50, 60	-17.59	-69.69	-9.85	-268.71	-118.88	-65.51	-11.06	-4.07
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	-81.05	-8.99	-17.39	-102.81	-94.22	-26.63	-6.07	-4.59
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	-69.48	-5.86	-19.17	-95.48	-97.86	-27.99	-5.90	-4.67
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	-80.39	-8.98	-17.51	-101.88	-93.52	-30.84	-6.01	-4.25

### 1.2.9.3 Involuppi SLE

Tabella 48.I

MASSIMI - Combinazione Caratteristica										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	1117.66	732.30	540.06	10981.64	8033.34	4636.88	320.49	277.83
2	Piano 1	21, 11, 12, 22	70.91	32.22	9.83	102.56	64.53	26.97	24.25	12.13
3	Piano 1	31, 21, 22, 32	120.81	34.55	12.10	49.13	38.10	18.22	5.24	4.15
4	Piano 1	41, 31, 32, 42	131.78	41.37	11.69	64.18	48.43	12.27	12.52	3.21
5	Piano 1	51, 41, 42, 52	187.44	181.15	149.28	487.70	98.54	58.04	17.31	10.36
6	Piano 1	13, 14, 24, 23	75.39	178.62	16.10	105.35	63.44	17.22	23.83	2.45
7	Piano 1	33, 23, 24, 34	146.47	156.86	15.78	39.79	53.33	13.63	5.66	1.39
8	Piano 1	43, 33, 34, 44	155.18	177.42	17.67	58.93	52.89	7.05	10.94	1.67
9	Piano 1	53, 43, 44, 54	184.75	265.88	196.76	543.89	85.70	36.31	15.48	4.27
10	Piano 1	24, 14, 15,	75.20	176.79	16.86	105.91	63.50	18.78	23.64	3.06

		25								
11	Piano 1	24, 25, 35, 34	146.24	155.31	17.30	40.91	60.80	14.23	5.65	1.60
12	Piano 1	34, 35, 45, 44	155.03	176.39	19.41	59.60	60.36	6.22	11.71	1.66
13	Piano 1	44, 45, 55, 54	190.37	276.05	207.79	534.88	103.26	45.70	15.84	2.88
14	Piano 1	26, 16, 17, 27	75.58	176.75	16.39	105.65	63.42	17.50	23.68	2.72
15	Piano 1	36, 26, 27, 37	146.38	155.39	15.54	41.41	60.99	13.54	5.92	1.69
16	Piano 1	46, 36, 37, 47	155.27	176.36	17.38	58.20	60.46	6.74	11.37	1.82
17	Piano 1	56, 46, 47, 57	184.58	259.61	195.52	565.29	91.14	31.68	15.70	2.80
18	Piano 1	47, 48, 58, 57	185.14	267.36	200.94	534.76	82.70	36.59	16.47	8.47
19	Piano 1	37, 38, 48, 47	155.42	177.39	18.86	59.18	52.78	6.27	10.83	1.92
20	Piano 1	27, 28, 38, 37	146.60	156.88	17.10	40.25	53.31	14.03	5.69	1.34
21	Piano 1	17, 18, 28, 27	75.44	178.60	17.57	105.29	63.51	18.32	23.58	2.88
22	Piano 1	29, 19, 20, 30	70.89	32.22	11.07	102.40	64.56	26.25	24.35	11.75
23	Piano 1	39, 29, 30, 40	120.81	34.53	12.93	49.31	38.07	17.70	5.35	4.35
24	Piano 1	49, 39, 40, 50	131.87	41.44	9.25	64.47	48.44	13.22	12.84	3.59
25	Piano 1	59, 49, 50, 60	188.37	181.18	144.33	482.95	98.44	56.97	17.74	9.99
26	Piano 2	21, 11, 12, 22	25.07	23.47	14.07	37.83	30.44	15.28	21.20	3.68
27	Piano 2	31, 21, 22, 32	23.83	16.32	9.34	45.83	27.41	8.26	5.77	3.68
28	Piano 2	41, 31, 32, 42	57.19	17.25	11.43	19.99	32.31	8.58	8.80	4.95
29	Piano 2	51, 41, 42, 52	76.03	24.91	27.99	283.82	56.70	38.05	11.43	5.43
30	Piano 2	13, 14, 24, 23	26.63	18.97	8.99	38.72	34.89	11.36	20.35	0.71
31	Piano 2	33, 23, 24, 34	26.89	4.38	10.87	44.78	39.80	5.63	3.59	0.50
32	Piano 2	43, 33, 34, 44	66.46	24.09	14.98	19.76	39.12	5.69	10.10	1.13
33	Piano 2	53, 43, 44, 54	104.06	111.50	48.34	313.72	43.27	38.42	12.57	2.23
34	Piano 2	24, 14, 15, 25	27.02	18.21	10.04	38.61	45.19	10.84	20.12	0.53
35	Piano 2	24, 25, 35, 34	28.54	4.88	11.35	45.22	50.70	5.65	3.59	0.50
36	Piano 2	34, 35, 45, 44	70.33	23.79	16.32	21.39	50.01	5.51	8.52	0.87
37	Piano 2	44, 45, 55, 54	110.18	112.89	52.23	315.93	50.61	42.41	12.53	3.79
38	Piano 2	26, 16, 17, 27	26.80	17.90	9.35	38.51	45.38	11.28	20.33	0.52
39	Piano 2	36, 26, 27, 37	27.75	4.91	11.26	45.11	50.93	5.58	3.66	0.59
40	Piano 2	46, 36, 37, 47	67.81	23.98	15.38	22.25	50.40	5.76	7.97	0.67
41	Piano 2	56, 46, 47, 57	105.87	112.93	53.77	279.23	50.64	34.44	12.46	5.49
42	Piano 2	47, 48, 58, 57	104.72	110.51	46.15	322.38	43.70	27.19	12.20	8.18
43	Piano 2	37, 38, 48, 47	66.35	23.96	15.44	20.61	39.47	5.66	10.08	1.10
44	Piano 2	27, 28, 38, 37	26.83	4.38	10.75	44.88	40.00	5.49	3.66	0.47
45	Piano 2	17, 18, 28, 27	26.61	18.67	9.37	38.67	35.05	11.11	20.44	0.67
46	Piano 2	29, 19, 20, 30	25.22	23.47	15.25	37.88	30.49	15.20	21.20	4.14
47	Piano 2	39, 29, 30,	24.20	16.34	9.53	45.84	27.41	8.91	5.74	4.14

# TABULATI DI CALCOLO - Amministrazione Comunale

		40								
48	Piano 2	49, 39, 40, 50	58.56	17.31	8.62	20.44	32.23	8.60	9.04	5.39
49	Piano 2	59, 49, 50, 60	78.35	28.72	24.54	277.22	57.05	32.88	11.16	4.94
50	Piano 3	21, 11, 12, 22	1.79	6.49	10.82	25.59	8.10	8.52	9.36	0.70
51	Piano 3	31, 21, 22, 32	24.43	8.08	7.26	12.04	8.67	5.20	6.67	0.97
52	Piano 3	41, 31, 32, 42	20.94	7.67	7.37	16.89	20.42	4.20	22.18	2.55
53	Piano 3	51, 41, 42, 52	15.36	38.67	27.53	187.78	30.65	30.79	10.85	2.87
54	Piano 3	13, 14, 24, 23	3.60	21.03	2.51	22.75	31.16	6.13	11.19	1.04
55	Piano 3	33, 23, 24, 34	21.37	25.80	5.91	12.91	30.34	4.22	7.11	0.52
56	Piano 3	43, 33, 34, 44	18.92	25.69	7.91	18.86	28.82	4.51	22.32	0.52
57	Piano 3	53, 43, 44, 54	10.21	49.36	15.10	219.69	29.83	42.02	10.46	2.41
58	Piano 3	24, 14, 15, 25	3.56	20.75	6.20	23.79	41.32	5.40	11.19	1.23
59	Piano 3	24, 25, 35, 34	23.36	25.61	5.88	14.16	38.72	4.19	6.91	1.02
60	Piano 3	34, 35, 45, 44	22.70	25.50	8.23	18.67	37.26	4.51	22.16	0.80
61	Piano 3	44, 45, 55, 54	14.19	72.30	42.17	220.02	37.71	44.95	10.77	1.27
62	Piano 3	26, 16, 17, 27	3.97	20.84	2.90	23.11	40.28	6.07	11.66	1.45
63	Piano 3	36, 26, 27, 37	23.90	25.88	6.97	15.29	38.95	4.09	7.07	0.88
64	Piano 3	46, 36, 37, 47	24.55	25.81	10.01	18.77	37.75	4.49	21.51	0.88
65	Piano 3	56, 46, 47, 57	13.73	68.13	22.52	238.98	38.37	42.77	11.91	0.99
66	Piano 3	47, 48, 58, 57	10.47	53.20	30.85	217.48	30.90	38.27	10.69	2.49
67	Piano 3	37, 38, 48, 47	19.25	26.02	7.28	19.18	29.76	4.21	22.26	0.59
68	Piano 3	27, 28, 38, 37	21.57	26.09	5.55	14.13	31.18	4.17	7.25	0.67
69	Piano 3	17, 18, 28, 27	4.02	21.18	7.32	22.30	30.68	5.25	11.66	1.02
70	Piano 3	29, 19, 20, 30	1.77	6.48	6.38	25.34	8.11	11.40	9.38	0.88
71	Piano 3	39, 29, 30, 40	24.01	8.07	6.98	12.27	8.51	4.94	6.74	1.49
72	Piano 3	49, 39, 40, 50	19.82	7.62	5.01	16.81	20.54	5.10	22.63	2.72
73	Piano 3	59, 49, 50, 60	17.28	41.01	12.71	187.36	30.71	22.43	10.48	2.50
74	Piano 4	11, 1, 2, 12	4.78	10.56	6.62	-62.14	-1.36	12.29	7.90	1.07
75	Piano 4	13, 3, 4, 14	3.27	29.34	5.60	-57.93	3.93	13.44	8.43	2.82
76	Piano 4	14, 4, 5, 15	3.56	27.98	7.94	-57.51	2.59	10.39	8.66	1.01
77	Piano 4	16, 6, 7, 17	3.27	28.23	6.45	-57.55	2.92	16.21	8.68	2.89
78	Piano 4	7, 8, 18, 17	2.99	29.57	7.30	-58.00	4.23	8.87	-1.96	2.59
79	Piano 4	9, 10, 20, 19	4.75	10.51	5.08	-62.16	-1.36	11.63	-2.17	1.06
80	Piano 5	21, 11, 12, 22	14.93	56.64	6.69	14.79	19.17	7.98	5.10	0.69
81	Piano 5	31, 21, 22, 32	31.38	31.61	9.15	47.94	24.24	13.49	1.40	0.53
82	Piano 5	41, 31, 32, 42	32.37	49.82	5.04	52.40	21.62	36.66	1.75	1.38
83	Piano 5	51, 41, 42, 52	11.25	85.69	9.82	274.00	35.06	65.61	11.64	4.11
84	Piano 5	13, 14, 24, 23	20.34	68.76	11.99	13.10	66.05	22.45	5.81	6.80
85	Piano 5	33, 23, 24, 34	39.06	81.99	13.35	48.38	64.87	14.52	1.86	4.91
86	Piano 5	43, 33, 34, 44	42.14	105.40	16.69	50.13	55.14	24.81	2.88	5.31



87	Piano 5	53, 43, 44, 54	29.69	153.28	21.22	331.29	74.33	43.55	12.24	4.03
88	Piano 5	24, 14, 15, 25	19.87	68.72	11.21	13.99	74.28	2.22	5.32	2.15
89	Piano 5	24, 25, 35, 34	38.60	78.90	8.56	47.58	71.97	12.00	1.90	2.15
90	Piano 5	34, 35, 45, 44	41.69	102.39	9.46	59.30	61.63	43.88	2.77	1.44
91	Piano 5	44, 45, 55, 54	29.24	148.32	20.18	341.92	77.13	94.30	13.60	4.34
92	Piano 5	26, 16, 17, 27	19.14	67.85	8.17	14.35	70.35	22.32	5.46	6.85
93	Piano 5	36, 26, 27, 37	36.81	79.19	11.33	48.74	69.92	15.70	1.87	4.87
94	Piano 5	46, 36, 37, 47	39.53	102.23	13.95	58.45	60.48	26.77	2.65	5.39
95	Piano 5	56, 46, 47, 57	27.39	147.09	17.38	336.44	78.88	41.77	12.58	4.10
96	Piano 5	47, 48, 58, 57	27.85	151.40	25.96	330.93	68.21	82.55	13.24	3.86
97	Piano 5	37, 38, 48, 47	40.00	105.31	10.78	49.97	55.74	38.48	2.95	1.31
98	Piano 5	27, 28, 38, 37	37.26	82.23	8.50	49.76	65.19	11.49	1.86	1.72
99	Piano 5	17, 18, 28, 27	19.61	68.13	6.58	13.83	63.92	2.34	5.93	1.72
100	Piano 5	29, 19, 20, 30	14.93	56.33	5.04	14.33	18.96	23.30	5.13	5.88
101	Piano 5	39, 29, 30, 40	31.33	31.46	11.24	47.48	24.00	18.60	1.47	4.17
102	Piano 5	49, 39, 40, 50	32.38	49.78	9.60	54.41	21.61	15.78	1.86	4.17
103	Piano 5	59, 49, 50, 60	11.26	86.13	18.03	279.79	34.74	31.53	11.51	2.35
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	99.90	12.21	14.60	72.35	41.01	35.18	5.70	6.12
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	128.66	14.48	18.69	73.57	42.42	31.61	5.67	6.65
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	100.15	12.19	17.17	71.68	40.34	29.21	5.68	6.19

Tabella 48.II

MASSIMI - Combinazione Frequente										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	549.93	365.33	270.21	5910.72	3924.60	2437.00	166.72	140.25
2	Piano 1	21, 11, 12, 22	35.52	17.27	4.67	52.33	33.44	14.02	11.53	6.15
3	Piano 1	31, 21, 22, 32	61.57	18.55	5.90	24.23	19.71	9.26	2.71	2.02
4	Piano 1	41, 31, 32, 42	67.06	21.92	6.44	32.02	24.85	5.93	7.18	1.50
5	Piano 1	51, 41, 42, 52	97.24	90.49	75.82	254.81	50.54	29.34	9.09	5.30
6	Piano 1	13, 14, 24, 23	37.80	87.62	8.09	53.47	32.17	8.52	11.41	1.12
7	Piano 1	33, 23, 24, 34	74.04	76.42	7.56	19.02	28.27	6.74	3.01	0.71
8	Piano 1	43, 33, 34, 44	78.41	86.83	8.56	28.99	28.22	3.81	6.40	0.82

9	Piano 1	53, 43, 44, 54	95.92	133.30	97.56	286.94	44.62	18.93	7.95	2.20
10	Piano 1	24, 14, 15, 25	37.76	86.52	8.91	54.08	32.98	9.71	11.11	1.60
11	Piano 1	24, 25, 35, 34	73.91	75.52	9.18	19.62	32.29	7.29	2.75	0.77
12	Piano 1	34, 35, 45, 44	78.32	86.23	10.06	29.38	32.25	3.11	6.51	0.78
13	Piano 1	44, 45, 55, 54	98.38	137.73	104.45	277.65	51.65	23.03	8.94	1.63
14	Piano 1	26, 16, 17, 27	37.96	86.52	8.19	53.92	32.91	8.49	11.13	1.28
15	Piano 1	36, 26, 27, 37	73.96	75.57	7.38	19.86	32.36	6.60	2.90	0.87
16	Piano 1	46, 36, 37, 47	78.43	86.24	8.33	28.85	32.27	3.60	6.38	0.96
17	Piano 1	56, 46, 47, 57	95.44	129.23	97.38	294.08	46.84	16.76	8.20	1.56
18	Piano 1	47, 48, 58, 57	96.09	134.19	101.36	281.74	43.22	18.17	9.40	4.23
19	Piano 1	37, 38, 48, 47	78.52	86.82	9.70	29.13	28.11	2.97	6.32	0.98
20	Piano 1	27, 28, 38, 37	74.09	76.42	8.89	19.23	28.20	7.10	3.03	0.65
21	Piano 1	17, 18, 28, 27	37.84	87.60	9.16	53.47	32.14	9.44	11.24	1.54
22	Piano 1	29, 19, 20, 30	35.49	17.24	5.80	52.16	33.46	13.14	11.62	5.79
23	Piano 1	39, 29, 30, 40	61.57	18.53	6.63	24.33	19.68	8.72	2.83	2.23
24	Piano 1	49, 39, 40, 50	67.10	21.95	4.16	32.14	24.85	6.82	7.35	1.90
25	Piano 1	59, 49, 50, 60	97.77	90.46	70.98	252.25	50.58	28.13	9.29	4.87
26	Piano 2	21, 11, 12, 22	12.55	12.76	6.77	18.07	15.93	7.67	10.34	1.72
27	Piano 2	31, 21, 22, 32	11.32	8.94	4.65	24.09	16.51	4.00	2.29	1.72
28	Piano 2	41, 31, 32, 42	27.71	9.48	6.54	9.99	18.56	4.31	5.24	2.34
29	Piano 2	51, 41, 42, 52	36.80	14.35	15.15	138.57	30.40	19.75	6.61	2.85
30	Piano 2	13, 14, 24, 23	13.61	8.37	4.59	18.70	17.44	5.77	9.75	0.36
31	Piano 2	33, 23, 24, 34	13.66	3.06	5.45	23.31	20.15	2.85	1.31	0.25
32	Piano 2	43, 33, 34, 44	33.47	11.10	7.40	9.43	19.60	2.92	6.50	0.57
33	Piano 2	53, 43, 44, 54	52.02	55.71	23.79	163.43	21.23	20.40	6.68	1.25
34	Piano 2	24, 14, 15, 25	13.78	7.93	5.14	18.57	23.16	5.38	9.55	0.28
35	Piano 2	24, 25, 35, 34	14.39	3.33	5.65	23.62	26.09	2.83	1.31	0.23
36	Piano 2	34, 35, 45, 44	35.11	10.94	8.19	10.32	25.53	2.71	5.16	0.43
37	Piano 2	44, 45, 55, 54	54.70	56.52	26.98	160.11	25.41	20.55	7.08	2.02
38	Piano 2	26, 16, 17, 27	13.65	7.76	4.79	18.58	23.19	5.68	9.64	0.27
39	Piano 2	36, 26, 27, 37	13.97	3.35	5.68	23.55	26.15	2.79	1.34	0.32
40	Piano 2	46, 36, 37, 47	33.82	11.04	7.65	10.72	25.67	2.91	4.94	0.34
41	Piano 2	56, 46, 47, 57	52.48	56.52	25.89	142.71	25.44	17.48	6.84	2.83
42	Piano 2	47, 48, 58, 57	52.36	55.21	23.41	167.64	21.67	12.49	7.08	4.26
43	Piano 2	37, 38, 48, 47	33.42	11.03	7.80	9.82	19.70	2.78	6.47	0.56
44	Piano 2	27, 28, 38, 37	13.64	3.07	5.40	23.35	20.19	2.71	1.34	0.23
45	Piano 2	17, 18, 28, 27	13.60	8.21	4.81	18.67	17.48	5.48	9.76	0.35

46	Piano 2	29, 19, 20, 30	12.63	12.75	7.89	18.11	15.89	7.58	10.36	2.19
47	Piano 2	39, 29, 30, 40	11.54	8.94	4.88	24.08	16.50	4.59	2.29	2.19
48	Piano 2	49, 39, 40, 50	28.47	9.54	3.75	10.21	18.49	4.29	5.42	2.82
49	Piano 2	59, 49, 50, 60	38.01	16.34	12.09	135.38	30.64	16.64	6.47	2.35
50	Piano 3	21, 11, 12, 22	0.25	3.52	7.00	16.15	6.97	3.65	3.93	0.34
51	Piano 3	31, 21, 22, 32	9.99	4.41	4.19	5.34	6.82	2.69	3.53	0.35
52	Piano 3	41, 31, 32, 42	8.76	4.46	4.59	9.00	12.32	2.32	11.09	1.20
53	Piano 3	51, 41, 42, 52	9.75	24.14	17.33	101.38	17.28	17.25	6.52	1.56
54	Piano 3	13, 14, 24, 23	0.69	10.62	1.33	14.45	15.75	3.25	5.78	0.51
55	Piano 3	33, 23, 24, 34	9.03	13.34	3.11	4.88	14.29	2.16	3.85	0.26
56	Piano 3	43, 33, 34, 44	7.66	13.36	4.15	9.84	13.92	2.39	12.03	0.26
57	Piano 3	53, 43, 44, 54	5.28	28.98	4.48	115.76	13.90	21.58	5.70	1.29
58	Piano 3	24, 14, 15, 25	0.67	10.50	4.51	15.19	21.58	2.51	4.73	0.55
59	Piano 3	24, 25, 35, 34	9.91	13.26	2.84	5.58	18.94	2.12	3.78	0.55
60	Piano 3	34, 35, 45, 44	9.51	13.28	3.77	9.74	18.51	2.38	11.47	0.39
61	Piano 3	44, 45, 55, 54	8.43	41.99	25.03	109.60	18.01	22.84	6.06	0.63
62	Piano 3	26, 16, 17, 27	0.81	10.57	1.59	14.80	20.88	3.21	4.96	0.78
63	Piano 3	36, 26, 27, 37	10.20	13.42	3.76	6.09	18.90	2.02	3.83	0.42
64	Piano 3	46, 36, 37, 47	10.43	13.46	5.36	9.79	18.63	2.34	11.19	0.42
65	Piano 3	56, 46, 47, 57	6.25	39.88	7.43	119.82	18.24	20.95	6.69	0.51
66	Piano 3	47, 48, 58, 57	5.95	30.83	18.43	114.81	14.29	18.54	6.25	1.33
67	Piano 3	37, 38, 48, 47	8.07	13.54	3.43	10.02	14.27	2.06	12.00	0.31
68	Piano 3	27, 28, 38, 37	9.15	13.50	2.78	5.44	14.61	2.05	3.93	0.43
69	Piano 3	17, 18, 28, 27	0.83	10.71	5.08	14.21	15.43	2.45	5.80	0.53
70	Piano 3	29, 19, 20, 30	0.23	3.51	2.97	16.04	6.95	6.31	3.96	0.53
71	Piano 3	39, 29, 30, 40	9.76	4.40	3.65	5.45	6.70	2.40	3.57	0.87
72	Piano 3	49, 39, 40, 50	8.10	4.43	2.54	9.02	12.35	2.80	11.38	1.43
73	Piano 3	59, 49, 50, 60	10.62	25.59	5.33	101.20	17.33	9.39	6.34	1.18
74	Piano 4	11, 1, 2, 12	2.73	7.35	4.27	-58.47	-1.82	10.31	7.37	0.79
75	Piano 4	13, 3, 4, 14	1.73	16.67	2.40	-55.71	-1.32	9.87	7.56	1.95
76	Piano 4	14, 4, 5, 15	1.62	16.13	4.28	-55.58	-0.96	6.59	7.69	0.62
77	Piano 4	16, 6, 7, 17	1.62	16.32	2.90	-55.62	-0.99	11.53	7.70	2.25
78	Piano 4	7, 8, 18, 17	1.73	16.86	4.06	-55.79	-1.40	5.70	-1.85	1.86
79	Piano 4	9, 10, 20, 19	2.70	7.31	3.19	-58.48	-1.81	9.00	-2.02	0.79
80	Piano 5	21, 11, 12, 22	9.70	38.37	4.94	7.80	13.01	4.90	3.08	0.51
81	Piano 5	31, 21, 22, 32	16.05	24.54	4.56	27.90	17.54	7.70	0.76	0.37
82	Piano 5	41, 31, 32, 42	15.91	30.42	1.78	18.98	15.16	22.94	1.20	0.71
83	Piano 5	51, 41, 42, 52	4.30	46.78	3.14	138.66	21.31	47.07	8.04	3.39
84	Piano 5	13, 14, 24, 23	12.63	38.89	7.69	4.39	29.40	17.62	3.37	5.81
85	Piano 5	33, 23, 24,	21.36	47.96	7.86	27.20	27.52	9.05	0.99	4.27

		34								
86	Piano 5	43, 33, 34, 44	22.50	60.77	9.71	15.32	23.03	10.79	1.72	4.27
87	Piano 5	53, 43, 44, 54	15.23	87.55	10.61	188.04	34.96	23.59	7.79	2.87
88	Piano 5	24, 14, 15, 25	12.42	44.07	6.31	5.12	34.61	1.51	3.02	1.15
89	Piano 5	24, 25, 35, 34	21.16	46.64	3.67	26.60	31.76	6.84	0.93	1.15
90	Piano 5	34, 35, 45, 44	22.29	59.40	3.74	19.28	26.61	25.53	1.64	0.89
91	Piano 5	44, 45, 55, 54	15.03	85.11	10.64	184.09	36.47	59.05	8.80	3.01
92	Piano 5	26, 16, 17, 27	12.15	43.55	4.56	5.05	32.39	16.40	3.13	5.66
93	Piano 5	36, 26, 27, 37	20.26	46.84	6.30	27.26	30.72	9.18	0.92	4.14
94	Piano 5	46, 36, 37, 47	21.25	59.38	7.99	18.86	25.94	10.02	1.60	4.14
95	Piano 5	56, 46, 47, 57	14.12	84.51	8.75	182.53	37.53	21.30	8.15	2.86
96	Piano 5	47, 48, 58, 57	14.33	86.63	14.22	188.22	32.15	51.34	8.95	2.74
97	Piano 5	37, 38, 48, 47	21.46	60.78	4.12	15.36	23.14	22.03	1.77	0.84
98	Piano 5	27, 28, 38, 37	20.46	48.14	3.13	27.96	27.86	6.58	1.00	1.00
99	Piano 5	17, 18, 28, 27	12.36	39.08	3.52	4.47	28.38	1.58	3.44	1.01
100	Piano 5	29, 19, 20, 30	9.70	38.13	3.08	7.80	12.82	15.98	3.10	4.98
101	Piano 5	39, 29, 30, 40	15.99	24.43	6.87	27.71	17.35	10.36	0.76	3.77
102	Piano 5	49, 39, 40, 50	15.86	30.38	5.84	20.27	15.09	7.02	1.24	3.77
103	Piano 5	59, 49, 50, 60	4.26	46.98	10.82	141.87	21.34	14.87	7.96	1.63
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	63.97	8.32	7.32	57.41	32.53	30.10	5.35	4.02
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	78.52	9.32	10.88	56.25	33.08	27.28	5.31	4.27
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	63.78	8.31	11.07	56.77	32.70	25.49	5.39	3.98

Tabella 48.III

MASSIMI - Combinazione Quasi Permanente										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	18.92	0.59	9.48	879.87	-93.32	594.54	39.12	17.00
2	Piano 1	21, 11, 12, 22	0.92	3.36	-0.36	2.54	4.94	1.08	-0.58	0.18
3	Piano 1	31, 21, 22, 32	2.47	3.42	0.56	-0.75	5.04	0.42	0.22	0.03
4	Piano 1	41, 31, 32, 42	2.46	3.71	1.34	0.84	5.28	-0.42	1.92	0.03
5	Piano 1	51, 41, 42, 52	7.35	4.13	2.50	22.50	4.36	2.74	1.50	0.32
6	Piano 1	13, 14, 24, 23	0.95	2.09	0.09	2.59	3.78	0.31	-0.79	0.06
7	Piano 1	33, 23, 24,	1.70	2.02	0.05	-1.86	3.31	0.47	0.38	0.06

		34								
8	Piano 1	43, 33, 34, 44	2.13	2.30	0.61	0.55	3.67	0.78	1.92	0.09
9	Piano 1	53, 43, 44, 54	7.39	2.66	0.98	30.41	3.65	2.78	1.21	0.41
10	Piano 1	24, 14, 15, 25	0.90	2.01	1.25	2.71	4.45	0.65	-0.97	0.15
11	Piano 1	24, 25, 35, 34	1.67	1.97	1.09	-1.77	3.88	0.35	-0.15	0.05
12	Piano 1	34, 35, 45, 44	1.68	2.21	0.75	0.64	4.25	0.01	1.35	0.05
13	Piano 1	44, 45, 55, 54	6.68	2.61	1.17	20.68	3.09	0.68	2.24	0.42
14	Piano 1	26, 16, 17, 27	0.89	2.01	-0.01	2.68	4.34	0.14	-0.98	0.06
15	Piano 1	36, 26, 27, 37	1.64	1.98	-0.13	-1.78	3.82	0.38	-0.11	0.06
16	Piano 1	46, 36, 37, 47	1.72	2.23	0.18	0.66	4.19	0.65	1.42	0.09
17	Piano 1	56, 46, 47, 57	6.56	2.62	0.62	23.19	2.66	2.06	1.33	0.35
18	Piano 1	47, 48, 58, 57	7.33	2.61	1.83	29.10	3.85	1.45	2.44	0.42
19	Piano 1	37, 38, 48, 47	2.06	2.27	0.56	0.56	3.55	-0.10	1.86	0.05
20	Piano 1	27, 28, 38, 37	1.67	2.00	0.71	-1.88	3.19	0.18	0.38	0.05
21	Piano 1	17, 18, 28, 27	0.93	2.07	1.07	2.57	3.73	0.61	-0.95	0.21
22	Piano 1	29, 19, 20, 30	0.91	3.34	0.81	2.45	4.92	0.23	-0.57	0.11
23	Piano 1	39, 29, 30, 40	2.46	3.40	0.44	-0.74	5.00	0.61	0.34	0.17
24	Piano 1	49, 39, 40, 50	2.45	3.70	-0.29	0.86	5.24	0.85	1.94	0.20
25	Piano 1	59, 49, 50, 60	7.49	4.12	0.48	22.12	4.34	2.19	1.51	0.19
26	Piano 2	21, 11, 12, 22	1.49	3.31	-0.31	-1.47	5.38	0.06	-0.14	0.03
27	Piano 2	31, 21, 22, 32	1.80	3.00	0.79	2.98	6.27	0.17	-0.71	0.03
28	Piano 2	41, 31, 32, 42	2.18	2.98	1.75	-0.08	5.81	0.11	1.75	0.03
29	Piano 2	51, 41, 42, 52	1.54	3.92	3.78	7.20	5.11	1.55	1.96	0.34
30	Piano 2	13, 14, 24, 23	1.67	1.97	0.20	-1.42	0.04	0.34	-0.16	0.02
31	Piano 2	33, 23, 24, 34	1.17	1.83	0.03	2.11	0.61	0.33	0.05	0.01
32	Piano 2	43, 33, 34, 44	1.73	2.01	0.09	0.09	0.01	0.36	2.97	0.01
33	Piano 2	53, 43, 44, 54	1.25	1.93	0.49	12.49	0.00	2.35	1.56	0.29
34	Piano 2	24, 14, 15, 25	1.65	2.02	0.72	-1.48	1.27	0.22	-0.59	0.03
35	Piano 2	24, 25, 35, 34	1.16	1.86	0.57	2.28	1.76	0.20	-1.02	0.02
36	Piano 2	34, 35, 45, 44	1.72	2.00	0.65	-0.48	0.98	0.10	1.85	0.01
37	Piano 2	44, 45, 55, 54	1.25	2.29	1.81	3.52	0.21	0.55	1.90	0.28
38	Piano 2	26, 16, 17, 27	1.61	2.02	0.24	-1.44	1.08	0.24	-0.67	0.04
39	Piano 2	36, 26, 27, 37	1.11	1.86	0.09	2.24	1.60	0.18	-0.96	0.05
40	Piano 2	46, 36, 37, 47	1.70	2.01	-0.07	-0.38	0.87	0.21	1.96	0.05
41	Piano 2	56, 46, 47, 57	1.24	2.70	0.27	5.58	0.56	0.71	1.76	0.17
42	Piano 2	47, 48, 58, 57	1.24	1.92	0.76	12.24	0.07	0.58	2.06	0.36
43	Piano 2	37, 38, 48, 47	1.70	2.00	0.44	0.00	-0.13	0.10	2.92	0.04
44	Piano 2	27, 28, 38,	1.12	1.83	0.48	2.08	0.53	0.09	0.00	0.05

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45	Piano 2	17, 18, 28, 27	1.63	1.97	0.73	-1.42	0.02	0.16	-0.29	0.11
46	Piano 2	29, 19, 20, 30	1.49	3.29	0.85	-1.47	5.38	0.26	-0.13	0.30
47	Piano 2	39, 29, 30, 40	1.79	2.98	0.24	2.98	6.18	0.30	-0.47	0.31
48	Piano 2	49, 39, 40, 50	2.18	2.95	-0.41	-0.10	5.72	0.49	1.86	0.31
49	Piano 2	59, 49, 50, 60	1.55	4.11	-0.38	7.20	5.08	0.49	1.93	0.09
50	Piano 3	21, 11, 12, 22	-1.42	1.40	3.46	7.53	6.27	0.01	-0.21	0.06
51	Piano 3	31, 21, 22, 32	-0.01	1.17	2.64	-1.23	5.11	0.30	0.42	0.06
52	Piano 3	41, 31, 32, 42	0.79	1.29	2.43	2.26	5.61	0.46	0.23	0.08
53	Piano 3	51, 41, 42, 52	4.45	9.94	7.46	16.22	4.06	3.96	2.37	0.27
54	Piano 3	13, 14, 24, 23	-2.33	0.96	0.57	6.63	0.42	1.24	0.60	0.03
55	Piano 3	33, 23, 24, 34	-0.40	0.85	0.30	-1.45	-1.35	0.79	0.89	0.03
56	Piano 3	43, 33, 34, 44	0.91	2.43	0.36	1.43	-1.07	0.41	1.78	0.01
57	Piano 3	53, 43, 44, 54	1.84	8.88	-0.62	11.10	0.07	1.23	1.49	0.43
58	Piano 3	24, 14, 15, 25	-2.32	1.01	3.07	7.08	1.92	0.10	-0.27	0.10
59	Piano 3	24, 25, 35, 34	-0.40	0.96	1.62	-1.58	-1.00	0.21	0.70	0.10
60	Piano 3	34, 35, 45, 44	0.92	2.50	1.23	1.54	-0.37	0.28	0.82	0.06
61	Piano 3	44, 45, 55, 54	2.95	12.00	8.19	4.56	-0.22	1.10	1.89	0.40
62	Piano 3	26, 16, 17, 27	-2.46	1.03	0.73	6.96	1.55	1.12	-0.16	0.12
63	Piano 3	36, 26, 27, 37	-0.34	0.95	0.55	-1.57	-1.31	0.59	0.71	0.02
64	Piano 3	46, 36, 37, 47	0.95	2.55	0.70	1.55	-0.62	0.36	0.89	0.01
65	Piano 3	56, 46, 47, 57	2.61	11.94	-0.38	7.64	-0.07	1.13	1.62	0.40
66	Piano 3	47, 48, 58, 57	1.68	8.73	6.28	11.44	0.12	1.10	2.05	0.48
67	Piano 3	37, 38, 48, 47	0.94	2.47	1.34	1.45	-1.01	0.15	1.79	0.11
68	Piano 3	27, 28, 38, 37	-0.35	0.86	1.75	-1.57	-1.31	0.00	0.87	0.21
69	Piano 3	17, 18, 28, 27	-2.46	0.95	3.08	6.59	0.37	0.01	0.55	0.21
70	Piano 3	29, 19, 20, 30	-1.43	1.40	0.61	7.44	6.24	1.33	-0.10	0.22
71	Piano 3	39, 29, 30, 40	-0.06	1.16	0.30	-1.18	5.08	0.56	0.54	0.25
72	Piano 3	49, 39, 40, 50	0.72	1.28	0.04	2.30	5.54	0.58	0.33	0.25
73	Piano 3	59, 49, 50, 60	4.27	10.51	-1.45	16.28	4.10	0.30	2.39	0.10
74	Piano 4	11, 1, 2, 12	0.81	4.29	1.98	-59.21	-2.43	9.10	7.11	0.69
75	Piano 4	13, 3, 4, 14	0.74	4.46	0.24	-57.80	-2.20	6.79	7.22	1.70
76	Piano 4	14, 4, 5, 15	0.99	4.97	2.20	-57.96	-2.63	3.02	7.25	0.25
77	Piano 4	16, 6, 7, 17	1.01	5.02	0.30	-58.00	-2.66	7.34	7.25	1.73
78	Piano 4	7, 8, 18, 17	0.74	4.56	1.81	-57.88	-2.29	3.24	-1.87	1.70
79	Piano 4	9, 10, 20, 19	0.79	4.26	1.35	-59.23	-2.42	7.56	-2.02	0.69
80	Piano 5	21, 11, 12, 22	5.41	20.84	3.32	4.27	10.56	1.94	1.33	0.37
81	Piano 5	31, 21, 22, 32	2.85	18.04	0.13	8.54	12.29	2.13	0.44	0.25
82	Piano 5	41, 31, 32, 42	1.34	14.87	-1.24	1.44	9.53	9.89	0.72	0.25
83	Piano 5	51, 41, 42, 52	0.23	11.23	-1.21	39.48	12.61	30.79	4.80	2.93



84	Piano 5	13, 14, 24, 23	6.00	18.30	3.65	0.20	7.10	16.36	1.77	5.25
85	Piano 5	33, 23, 24, 34	3.83	18.18	3.59	6.67	8.80	3.87	0.43	3.97
86	Piano 5	43, 33, 34, 44	2.88	17.36	3.80	-1.46	5.61	2.57	0.63	3.97
87	Piano 5	53, 43, 44, 54	1.07	23.10	3.36	46.44	6.09	5.68	3.67	1.83
88	Piano 5	24, 14, 15, 25	5.93	20.56	2.48	0.54	6.19	0.95	1.37	0.40
89	Piano 5	24, 25, 35, 34	3.88	20.42	-1.25	6.21	7.69	2.14	0.43	0.40
90	Piano 5	34, 35, 45, 44	2.92	19.44	-1.99	-1.30	4.89	8.40	0.58	0.37
91	Piano 5	44, 45, 55, 54	1.01	22.47	1.04	27.68	6.01	29.69	4.32	1.81
92	Piano 5	26, 16, 17, 27	6.01	20.54	2.76	-0.61	5.98	15.59	1.42	4.88
93	Piano 5	36, 26, 27, 37	3.89	20.40	3.02	6.39	7.56	2.94	0.42	3.74
94	Piano 5	46, 36, 37, 47	3.00	19.46	3.31	-2.07	4.73	1.73	0.62	3.74
95	Piano 5	56, 46, 47, 57	0.97	22.63	3.50	30.08	5.82	3.60	4.06	1.73
96	Piano 5	47, 48, 58, 57	1.11	23.12	2.45	47.21	5.82	29.71	4.99	1.74
97	Piano 5	37, 38, 48, 47	2.95	17.36	-2.41	-2.20	5.39	8.14	0.66	0.42
98	Piano 5	27, 28, 38, 37	3.86	18.25	-2.11	6.81	8.56	1.84	0.42	0.43
99	Piano 5	17, 18, 28, 27	5.94	18.37	1.62	-0.85	6.75	0.87	1.77	0.43
100	Piano 5	29, 19, 20, 30	5.39	20.65	1.27	4.22	10.33	13.98	1.36	4.47
101	Piano 5	39, 29, 30, 40	2.83	17.97	2.73	8.62	12.11	2.53	0.44	3.61
102	Piano 5	49, 39, 40, 50	1.34	14.81	2.59	1.54	9.38	2.57	0.70	3.61
103	Piano 5	59, 49, 50, 60	0.28	11.18	3.91	38.86	12.61	4.87	4.74	0.98
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	30.58	4.63	1.56	46.14	27.75	27.18	5.14	2.80
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	28.99	4.32	3.19	42.46	25.94	25.04	5.10	2.71
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	30.43	4.61	5.15	45.49	27.46	23.84	5.17	2.86

Tabella 48.IV

MINIMI - Combinazione Caratteristica										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-1152.89	-735.82	-539.92	-9729.51	-8427.47	-4634.45	-320.23	-272.00
2	Piano 1	21, 11, 12, 22	-70.65	-28.62	-11.01	-98.06	-64.76	-26.23	-26.62	-11.74
3	Piano 1	31, 21, 22, 32	-115.63	-28.92	-12.83	-50.79	-41.08	-17.61	-4.73	-4.35
4	Piano 1	41, 31, 32, 42	-126.63	-35.91	-9.16	-64.43	-45.63	-13.14	-8.54	-3.59
5	Piano 1	51, 41, 42, 52	-172.11	-181.19	-144.00	-441.52	-93.19	-56.59	-15.33	-9.83

6	Piano 1	13, 14, 24, 23	-74.88	-186.09	-17.62	-101.82	-64.01	-18.27	-25.89	-2.88
7	Piano 1	33, 23, 24, 34	-142.88	-165.70	-17.18	-43.69	-46.52	-13.95	-4.87	-1.34
8	Piano 1	43, 33, 34, 44	-151.59	-185.64	-18.88	-60.94	-50.75	-6.06	-7.02	-1.77
9	Piano 1	53, 43, 44, 54	-169.38	-267.09	-200.27	-482.21	-78.19	-33.43	-16.61	-4.44
10	Piano 1	24, 14, 15, 25	-74.46	-184.94	-16.57	-101.07	-62.69	-17.49	-26.55	-2.74
11	Piano 1	24, 25, 35, 34	-142.72	-164.64	-15.30	-44.64	-52.84	-13.52	-5.95	-1.69
12	Piano 1	34, 35, 45, 44	-151.49	-184.97	-17.86	-61.35	-51.63	-6.68	-8.93	-1.83
13	Piano 1	44, 45, 55, 54	-176.47	-277.24	-205.32	-493.01	-103.25	-44.80	-15.26	-2.12
14	Piano 1	26, 16, 17, 27	-74.82	-184.86	-17.23	-100.90	-62.61	-18.81	-26.55	-3.06
15	Piano 1	36, 26, 27, 37	-142.91	-164.68	-17.70	-45.16	-53.16	-14.24	-6.12	-1.60
16	Piano 1	46, 36, 37, 47	-151.73	-184.85	-18.93	-59.91	-51.85	-6.19	-8.44	-1.65
17	Piano 1	56, 46, 47, 57	-170.93	-266.20	-197.19	-518.25	-85.81	-31.79	-17.41	-3.75
18	Piano 1	47, 48, 58, 57	-169.90	-267.04	-197.16	-475.80	-74.78	-38.83	-15.17	-8.50
19	Piano 1	37, 38, 48, 47	-151.85	-185.61	-17.69	-61.11	-50.85	-7.17	-7.03	-1.82
20	Piano 1	27, 28, 38, 37	-143.08	-165.78	-15.63	-44.20	-46.75	-13.67	-4.89	-1.37
21	Piano 1	17, 18, 28, 27	-74.91	-186.10	-16.10	-101.68	-64.05	-17.30	-25.82	-2.45
22	Piano 1	29, 19, 20, 30	-70.71	-28.66	-9.82	-98.24	-64.79	-26.94	-26.54	-12.13
23	Piano 1	39, 29, 30, 40	-115.65	-28.91	-12.17	-50.96	-41.05	-18.21	-4.61	-4.14
24	Piano 1	49, 39, 40, 50	-126.74	-35.98	-11.62	-64.85	-45.66	-12.31	-8.82	-3.21
25	Piano 1	59, 49, 50, 60	-172.76	-181.40	-149.63	-437.54	-92.64	-58.62	-15.80	-10.55
26	Piano 2	21, 11, 12, 22	-25.00	-20.45	-15.25	-41.62	-32.43	-15.17	-22.16	-4.14
27	Piano 2	31, 21, 22, 32	-26.56	-14.49	-9.46	-40.49	-20.90	-8.85	-8.49	-4.14
28	Piano 2	41, 31, 32, 42	-61.04	-15.04	-8.57	-20.28	-33.39	-8.51	-7.73	-5.43
29	Piano 2	51, 41, 42, 52	-81.25	-16.80	-24.36	-300.93	-48.60	-34.74	-12.91	-4.95
30	Piano 2	13, 14, 24, 23	-25.31	-23.88	-9.41	-42.47	-35.10	-10.90	-22.03	-0.67
31	Piano 2	33, 23, 24, 34	-26.03	-9.54	-10.82	-40.54	-38.92	-5.45	-5.72	-0.49
32	Piano 2	43, 33, 34, 44	-65.37	-28.44	-15.45	-21.87	-39.23	-5.37	-4.23	-1.17
33	Piano 2	53, 43, 44, 54	-103.97	-111.98	-50.05	-290.02	-44.59	-33.77	-12.43	-1.77
34	Piano 2	24, 14, 15, 25	-25.82	-23.38	-9.47	-43.58	-43.12	-11.10	-22.15	-0.52
35	Piano 2	24, 25, 35, 34	-28.11	-9.14	-11.50	-40.61	-47.88	-5.65	-5.72	-0.58
36	Piano 2	34, 35, 45, 44	-70.47	-28.21	-16.09	-23.22	-48.19	-5.69	-4.72	-0.90
37	Piano 2	44, 45, 55, 54	-111.67	-112.89	-48.49	-310.42	-50.54	-44.88	-13.70	-4.32
38	Piano 2	26, 16, 17, 27	-25.67	-23.11	-9.72	-43.32	-43.59	-11.04	-22.39	-0.54
39	Piano 2	36, 26, 27, 37	-27.39	-9.17	-11.08	-40.56	-48.33	-5.59	-5.83	-0.54
40	Piano 2	46, 36, 37, 47	-68.13	-28.36	-15.60	-24.20	-48.79	-5.59	-4.32	-0.68
41	Piano 2	56, 46, 47, 57	-107.67	-113.03	-58.04	-269.27	-50.76	-33.70	-11.90	-5.18
42	Piano 2	47, 48, 58, 57	-104.57	-111.02	-44.62	-299.21	-45.00	-31.47	-12.81	-7.48

43	Piano 2	37, 38, 48, 47	-65.20	-28.37	-14.99	-22.86	-39.86	-5.91	-4.32	-1.02
44	Piano 2	27, 28, 38, 37	-25.92	-9.62	-10.78	-40.64	-39.40	-5.63	-5.83	-0.48
45	Piano 2	17, 18, 28, 27	-25.31	-23.65	-8.94	-42.41	-35.40	-11.51	-22.24	-0.71
46	Piano 2	29, 19, 20, 30	-25.09	-20.45	-14.11	-41.61	-32.40	-15.27	-22.07	-3.67
47	Piano 2	39, 29, 30, 40	-26.80	-14.51	-9.42	-40.54	-20.87	-8.30	-8.39	-3.67
48	Piano 2	49, 39, 40, 50	-62.07	-15.07	-11.42	-20.77	-33.70	-8.60	-7.64	-4.94
49	Piano 2	59, 49, 50, 60	-83.34	-20.23	-28.04	-293.98	-48.64	-35.64	-12.77	-5.39
50	Piano 3	21, 11, 12, 22	-10.98	-6.20	-6.52	-11.05	-6.32	-11.37	-12.70	-0.89
51	Piano 3	31, 21, 22, 32	-34.69	-7.58	-7.04	-15.45	-11.66	-4.88	-5.75	-1.48
52	Piano 3	41, 31, 32, 42	-28.55	-5.96	-5.08	-14.36	-13.44	-5.00	-22.13	-2.81
53	Piano 3	51, 41, 42, 52	-7.85	-18.14	-11.95	-222.72	-24.07	-22.39	-8.64	-2.55
54	Piano 3	13, 14, 24, 23	-9.64	-20.95	-6.40	-10.08	-30.25	-5.28	-15.53	-1.04
55	Piano 3	33, 23, 24, 34	-29.13	-24.31	-5.61	-20.08	-34.47	-4.03	-5.67	-0.54
56	Piano 3	43, 33, 34, 44	-26.93	-23.86	-7.24	-16.90	-31.26	-4.06	-18.68	-0.54
57	Piano 3	53, 43, 44, 54	-12.31	-31.04	-28.52	-198.95	-34.67	-40.26	-10.78	-2.06
58	Piano 3	24, 14, 15, 25	-10.60	-20.56	-2.86	-9.96	-37.34	-6.26	-15.53	-1.59
59	Piano 3	24, 25, 35, 34	-31.60	-24.03	-6.94	-21.06	-41.04	-4.07	-5.79	-0.79
60	Piano 3	34, 35, 45, 44	-30.84	-23.58	-9.55	-16.70	-38.27	-4.43	-20.47	-0.78
61	Piano 3	44, 45, 55, 54	-17.00	-47.66	-25.18	-225.32	-41.90	-42.89	-11.64	-1.29
62	Piano 3	26, 16, 17, 27	-10.69	-20.58	-7.15	-10.01	-37.36	-5.28	-15.95	-1.21
63	Piano 3	36, 26, 27, 37	-32.01	-24.21	-5.93	-22.42	-41.90	-4.22	-5.97	-1.18
64	Piano 3	46, 36, 37, 47	-32.59	-23.80	-8.65	-16.82	-39.26	-4.38	-19.68	-0.98
65	Piano 3	56, 46, 47, 57	-20.74	-43.61	-39.02	-240.86	-42.96	-45.16	-11.43	-0.99
66	Piano 3	47, 48, 58, 57	-12.51	-35.17	-17.75	-196.01	-36.34	-40.16	-10.28	-2.13
67	Piano 3	37, 38, 48, 47	-27.19	-24.10	-8.01	-17.09	-32.70	-4.66	-18.59	-0.55
68	Piano 3	27, 28, 38, 37	-29.21	-24.51	-5.93	-21.49	-35.71	-4.31	-5.77	-0.55
69	Piano 3	17, 18, 28, 27	-9.66	-21.03	-2.57	-9.98	-31.18	-6.05	-15.95	-0.97
70	Piano 3	29, 19, 20, 30	-10.81	-6.19	-10.80	-11.11	-6.31	-8.55	-12.64	-0.70
71	Piano 3	39, 29, 30, 40	-34.40	-7.58	-7.10	-15.68	-11.58	-5.17	-5.78	-0.99
72	Piano 3	49, 39, 40, 50	-27.89	-5.92	-7.80	-14.00	-13.65	-4.22	-22.30	-2.50
73	Piano 3	59, 49, 50, 60	-9.05	-19.33	-28.82	-211.54	-24.11	-30.67	-8.54	-2.72
74	Piano 4	11, 1, 2, 12	-3.46	-1.78	-5.11	-363.52	-63.89	-11.79	2.17	-2.97
75	Piano 4	13, 3, 4, 14	-5.77	-20.80	-7.33	-369.22	-84.50	-9.66	1.96	-1.37
76	Piano 4	14, 4, 5, 15	-5.97	-18.86	-6.58	-370.09	-90.31	-15.97	1.95	-2.86
77	Piano 4	16, 6, 7, 17	-5.62	-18.83	-7.91	-371.07	-89.49	-9.19	1.96	-0.92
78	Piano 4	7, 8, 18, 17	-5.42	-20.69	-5.52	-370.20	-83.69	-13.82	-8.45	-1.30
79	Piano 4	9, 10, 20, 19	-3.45	-1.78	-6.59	-363.57	-63.79	-12.46	-7.89	-2.96
80	Piano 5	21, 11, 12, 22	-7.01	-13.50	-4.99	-27.09	-103.76	-23.37	-2.69	-5.96
81	Piano 5	31, 21, 22, 32	-29.79	-5.79	-11.17	-40.69	-107.74	-18.44	-1.82	-4.26
82	Piano 5	41, 31, 32,	-33.92	-26.43	-9.71	-85.70	-116.43	-15.54	-0.75	-4.26

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83	Piano 5	51, 41, 42, 52	-17.39	-69.18	-17.85	-264.30	-119.45	-31.20	-10.97	-2.42
84	Piano 5	13, 14, 24, 23	-9.59	-53.00	-6.43	-40.72	-121.79	-2.60	-3.64	-1.86
85	Piano 5	33, 23, 24, 34	-31.12	-51.88	-8.36	-52.43	-111.96	-11.39	-1.66	-1.86
86	Piano 5	43, 33, 34, 44	-36.34	-70.84	-10.70	-105.17	-121.82	-38.90	-1.49	-1.32
87	Piano 5	53, 43, 44, 54	-28.46	-107.34	-25.63	-235.12	-131.49	-83.96	-13.20	-5.31
88	Piano 5	24, 14, 15, 25	-8.91	-48.45	-8.23	-36.40	-124.89	-22.10	-3.56	-6.76
89	Piano 5	24, 25, 35, 34	-30.53	-47.94	-11.12	-53.07	-118.04	-15.32	-2.01	-4.80
90	Piano 5	34, 35, 45, 44	-35.81	-67.31	-13.86	-106.01	-113.44	-27.10	-1.47	-5.40
91	Piano 5	44, 45, 55, 54	-27.93	-102.24	-18.21	-283.72	-123.08	-44.00	-13.30	-5.40
92	Piano 5	26, 16, 17, 27	-7.97	-47.23	-11.07	-38.03	-125.90	-2.22	-3.55	-1.90
93	Piano 5	36, 26, 27, 37	-28.69	-47.98	-8.67	-53.83	-118.54	-12.03	-1.94	-1.90
94	Piano 5	46, 36, 37, 47	-33.48	-66.95	-9.45	-105.00	-112.25	-43.34	-1.27	-1.41
95	Piano 5	56, 46, 47, 57	-25.97	-100.99	-19.51	-273.34	-121.58	-92.06	-13.66	-5.39
96	Piano 5	47, 48, 58, 57	-26.51	-105.44	-21.13	-233.09	-130.08	-43.53	-12.37	-5.27
97	Piano 5	37, 38, 48, 47	-34.03	-70.59	-16.39	-105.47	-120.45	-24.89	-1.49	-5.27
98	Piano 5	27, 28, 38, 37	-29.28	-51.90	-13.23	-53.43	-111.06	-14.49	-1.61	-4.87
99	Piano 5	17, 18, 28, 27	-8.63	-51.62	-10.58	-41.62	-120.99	-22.46	-3.71	-6.75
100	Piano 5	29, 19, 20, 30	-7.02	-13.57	-6.68	-27.83	-102.03	-7.95	-2.69	-0.68
101	Piano 5	39, 29, 30, 40	-29.89	-5.82	-9.09	-39.73	-105.98	-13.18	-1.83	-0.52
102	Piano 5	49, 39, 40, 50	-34.16	-26.49	-4.92	-86.54	-115.88	-36.50	-0.57	-1.40
103	Piano 5	59, 49, 50, 60	-17.59	-69.69	-9.85	-268.71	-118.88	-65.51	-11.06	-4.07
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	-81.05	-8.99	-17.39	-102.81	-94.22	-26.25	-5.71	-4.59
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	-69.48	-5.86	-19.17	-95.48	-97.86	-27.99	-5.61	-4.67
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	-80.39	-8.98	-17.51	-101.88	-93.52	-30.84	-5.65	-4.25

Tabella 48.V

MINIMI - Combinazione Frequente										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-585.35	-368.77	-270.09	-4651.09	-4307.94	-2435.39	-166.54	-134.67
2	Piano 1	21, 11, 12, 22	-35.26	-13.52	-5.75	-47.98	-32.60	-13.13	-13.91	-5.79
3	Piano 1	31, 21, 22, 32	-56.64	-13.19	-6.57	-25.73	-21.52	-8.65	-2.32	-2.23
4	Piano 1	41, 31, 32,	-62.14	-16.72	-4.12	-32.28	-23.24	-6.77	-3.35	-1.89

# TABULATI DI CALCOLO - Amministrazione Comunale

		42								
5	Piano 1	51, 41, 42, 52	-82.54	-90.68	-70.82	-209.80	-45.33	-27.98	-7.83	-4.80
6	Piano 1	13, 14, 24, 23	-37.33	-94.74	-9.18	-50.11	-32.13	-9.40	-13.45	-1.54
7	Piano 1	33, 23, 24, 34	-70.64	-84.86	-8.91	-22.73	-22.00	-7.06	-2.44	-0.65
8	Piano 1	43, 33, 34, 44	-74.98	-94.70	-9.72	-30.94	-26.17	-2.93	-2.57	-0.90
9	Piano 1	53, 43, 44, 54	-81.14	-135.26	-100.95	-226.12	-37.33	-17.00	-9.49	-2.26
10	Piano 1	24, 14, 15, 25	-37.07	-94.34	-8.27	-49.42	-31.58	-8.47	-13.99	-1.29
11	Piano 1	24, 25, 35, 34	-70.58	-84.46	-7.58	-23.16	-24.52	-6.58	-3.05	-0.87
12	Piano 1	34, 35, 45, 44	-74.95	-94.45	-8.57	-31.09	-26.24	-3.59	-3.81	-0.96
13	Piano 1	44, 45, 55, 54	-85.03	-138.92	-102.10	-236.29	-51.60	-22.22	-8.03	-1.21
14	Piano 1	26, 16, 17, 27	-37.24	-94.28	-9.10	-49.35	-31.52	-9.73	-13.98	-1.61
15	Piano 1	36, 26, 27, 37	-70.68	-84.47	-9.37	-23.43	-24.71	-7.29	-3.12	-0.77
16	Piano 1	46, 36, 37, 47	-75.07	-94.37	-9.82	-30.37	-25.97	-3.10	-3.53	-0.77
17	Piano 1	56, 46, 47, 57	-82.31	-134.82	-98.98	-247.69	-41.63	-16.21	-9.76	-2.18
18	Piano 1	47, 48, 58, 57	-81.43	-135.24	-97.69	-223.54	-35.84	-20.03	-7.82	-4.25
19	Piano 1	37, 38, 48, 47	-75.11	-94.68	-8.58	-31.01	-26.23	-3.88	-2.61	-0.89
20	Piano 1	27, 28, 38, 37	-70.75	-84.91	-7.47	-22.99	-21.99	-6.74	-2.42	-0.70
21	Piano 1	17, 18, 28, 27	-37.34	-94.75	-8.09	-50.02	-32.14	-8.56	-13.46	-1.12
22	Piano 1	29, 19, 20, 30	-35.31	-13.55	-4.64	-48.16	-32.63	-13.98	-13.82	-6.15
23	Piano 1	39, 29, 30, 40	-56.66	-13.19	-5.92	-25.81	-21.49	-9.23	-2.23	-2.02
24	Piano 1	49, 39, 40, 50	-62.20	-16.76	-6.37	-32.52	-23.26	-5.94	-3.48	-1.51
25	Piano 1	59, 49, 50, 60	-82.80	-90.83	-76.00	-208.00	-44.96	-29.67	-7.77	-5.40
26	Piano 2	21, 11, 12, 22	-12.49	-9.98	-7.89	-21.66	-16.62	-7.55	-11.34	-2.19
27	Piano 2	31, 21, 22, 32	-13.87	-6.83	-4.85	-19.07	-10.61	-4.56	-4.84	-2.19
28	Piano 2	41, 31, 32, 42	-31.40	-7.01	-3.71	-10.15	-17.02	-4.23	-3.79	-2.85
29	Piano 2	51, 41, 42, 52	-41.84	-6.51	-11.97	-153.80	-22.25	-16.65	-7.06	-2.34
30	Piano 2	13, 14, 24, 23	-12.36	-13.05	-4.84	-22.22	-17.55	-5.36	-11.44	-0.35
31	Piano 2	33, 23, 24, 34	-12.80	-6.15	-5.42	-19.37	-19.21	-2.69	-3.35	-0.25
32	Piano 2	43, 33, 34, 44	-32.45	-15.16	-7.82	-11.39	-19.57	-2.61	-1.51	-0.58
33	Piano 2	53, 43, 44, 54	-52.00	-56.03	-25.40	-138.44	-22.70	-15.70	-7.20	-0.82
34	Piano 2	24, 14, 15, 25	-12.64	-12.87	-4.84	-22.90	-20.99	-5.59	-11.59	-0.27
35	Piano 2	24, 25, 35, 34	-13.94	-5.99	-5.79	-19.31	-23.20	-2.83	-3.35	-0.32
36	Piano 2	34, 35, 45, 44	-35.29	-15.06	-8.01	-11.99	-23.57	-2.88	-1.51	-0.46
37	Piano 2	44, 45, 55, 54	-56.23	-56.37	-23.37	-153.07	-25.17	-23.10	-7.46	-2.32
38	Piano 2	26, 16, 17, 27	-12.59	-12.74	-4.97	-22.75	-21.30	-5.48	-11.72	-0.29
39	Piano 2	36, 26, 27, 37	-13.60	-6.01	-5.49	-19.30	-23.48	-2.80	-3.41	-0.25
40	Piano 2	46, 36, 37, 47	-34.15	-15.13	-7.84	-12.51	-23.92	-2.76	-1.56	-0.34
41	Piano 2	56, 46, 47,	-54.29	-56.47	-30.01	-131.54	-25.56	-16.59	-6.79	-2.70

		57								
42	Piano 2	47, 48, 58, 57	-52.28	-55.55	-21.98	-143.16	-22.90	-16.84	-6.81	-3.57
43	Piano 2	37, 38, 48, 47	-32.35	-15.14	-7.41	-11.92	-19.96	-3.01	-1.56	-0.50
44	Piano 2	27, 28, 38, 37	-12.73	-6.20	-5.41	-19.42	-19.52	-2.85	-3.41	-0.24
45	Piano 2	17, 18, 28, 27	-12.37	-12.95	-4.57	-22.19	-17.74	-5.83	-11.58	-0.37
46	Piano 2	29, 19, 20, 30	-12.52	-9.97	-6.79	-21.63	-16.58	-7.65	-11.27	-1.71
47	Piano 2	39, 29, 30, 40	-13.96	-6.84	-4.69	-19.11	-10.58	-4.01	-4.78	-1.71
48	Piano 2	49, 39, 40, 50	-31.84	-7.03	-6.54	-10.40	-17.18	-4.31	-3.75	-2.35
49	Piano 2	59, 49, 50, 60	-42.84	-8.13	-15.70	-150.22	-22.21	-18.51	-6.98	-2.82
50	Piano 3	21, 11, 12, 22	-8.26	-3.15	-3.03	-2.98	-3.96	-6.30	-7.10	-0.53
51	Piano 3	31, 21, 22, 32	-19.58	-3.65	-3.69	-8.41	-6.75	-2.35	-2.68	-0.87
52	Piano 3	41, 31, 32, 42	-15.99	-2.72	-2.58	-6.63	-7.74	-2.75	-11.06	-1.48
53	Piano 3	51, 41, 42, 52	-4.69	-4.26	-4.82	-119.43	-12.67	-9.34	-4.71	-1.20
54	Piano 3	13, 14, 24, 23	-7.01	-10.37	-4.72	-3.34	-15.36	-2.45	-8.72	-0.53
55	Piano 3	33, 23, 24, 34	-16.22	-11.72	-2.84	-11.61	-18.12	-1.97	-2.54	-0.32
56	Piano 3	43, 33, 34, 44	-15.29	-11.42	-3.43	-8.04	-16.12	-2.00	-8.47	-0.27
57	Piano 3	53, 43, 44, 54	-7.85	-11.22	-17.33	-101.55	-18.34	-19.56	-6.30	-0.95
58	Piano 3	24, 14, 15, 25	-7.62	-10.15	-1.57	-2.74	-18.18	-3.32	-8.72	-0.87
59	Piano 3	24, 25, 35, 34	-17.58	-11.56	-3.74	-12.03	-20.94	-2.01	-2.71	-0.39
60	Piano 3	34, 35, 45, 44	-17.28	-11.25	-5.12	-7.94	-19.26	-2.33	-9.84	-0.39
61	Piano 3	44, 45, 55, 54	-10.24	-17.99	-8.65	-113.07	-21.79	-21.08	-6.56	-0.64
62	Piano 3	26, 16, 17, 27	-7.62	-10.14	-4.90	-2.89	-18.60	-2.47	-8.92	-0.65
63	Piano 3	36, 26, 27, 37	-17.75	-11.63	-2.84	-12.77	-21.52	-2.14	-2.77	-0.65
64	Piano 3	46, 36, 37, 47	-18.15	-11.35	-3.97	-8.00	-19.88	-2.29	-9.41	-0.50
65	Piano 3	56, 46, 47, 57	-12.13	-16.00	-23.34	-120.10	-22.42	-23.01	-6.42	-0.49
66	Piano 3	47, 48, 58, 57	-7.96	-13.36	-5.87	-101.08	-19.33	-20.68	-5.60	-0.98
67	Piano 3	37, 38, 48, 47	-15.40	-11.52	-4.21	-8.11	-16.96	-2.45	-8.42	-0.27
68	Piano 3	27, 28, 38, 37	-16.24	-11.80	-3.13	-12.36	-18.83	-2.19	-2.58	-0.27
69	Piano 3	17, 18, 28, 27	-7.01	-10.39	-1.37	-3.33	-15.91	-3.20	-8.92	-0.47
70	Piano 3	29, 19, 20, 30	-8.18	-3.15	-7.01	-3.12	-3.95	-3.66	-7.05	-0.35
71	Piano 3	39, 29, 30, 40	-19.46	-3.65	-4.13	-8.52	-6.71	-2.66	-2.69	-0.37
72	Piano 3	49, 39, 40, 50	-15.76	-2.71	-4.79	-6.39	-7.84	-2.32	-11.08	-1.18
73	Piano 3	59, 49, 50, 60	-5.00	-4.58	-18.11	-114.07	-12.65	-17.16	-4.66	-1.44
74	Piano 4	11, 1, 2, 12	-1.40	-0.76	-3.21	-346.50	-56.84	-9.08	2.02	-2.26
75	Piano 4	13, 3, 4, 14	-3.45	-8.40	-4.07	-349.47	-65.35	-6.44	1.84	-0.78
76	Piano 4	14, 4, 5, 15	-3.53	-7.28	-2.98	-349.28	-67.64	-11.42	1.84	-2.23
77	Piano 4	16, 6, 7, 17	-3.35	-7.21	-4.28	-348.77	-67.27	-5.93	1.85	-0.57
78	Piano 4	7, 8, 18, 17	-3.26	-8.27	-2.35	-348.92	-64.89	-10.08	-7.57	-0.75
79	Piano 4	9, 10, 20, 19	-1.40	-0.76	-4.25	-346.42	-56.75	-10.44	-7.37	-2.26
80	Piano 5	21, 11, 12, 22	-1.80	-0.25	-3.04	-17.96	-98.04	-16.03	-1.04	-5.05



81	Piano 5	31, 21, 22, 32	-14.53	-1.64	-6.83	-20.76	-96.44	-10.18	-1.01	-3.86
82	Piano 5	41, 31, 32, 42	-17.24	-7.70	-5.89	-51.51	-101.95	-6.77	-0.42	-3.86
83	Piano 5	51, 41, 42, 52	-10.02	-30.66	-10.70	-130.49	-90.06	-14.69	-7.16	-1.66
84	Piano 5	13, 14, 24, 23	-2.46	-22.81	-3.39	-27.03	-107.73	-1.77	-1.65	-1.06
85	Piano 5	33, 23, 24, 34	-13.73	-18.97	-3.00	-28.67	-102.50	-6.52	-0.77	-1.02
86	Piano 5	43, 33, 34, 44	-16.74	-27.35	-3.98	-66.08	-106.10	-22.35	-0.46	-0.85
87	Piano 5	53, 43, 44, 54	-13.85	-42.76	-13.95	-95.16	-100.89	-52.23	-8.88	-4.18
88	Piano 5	24, 14, 15, 25	-2.06	-20.18	-5.09	-23.54	-106.95	-16.36	-1.65	-5.60
89	Piano 5	24, 25, 35, 34	-13.41	-16.78	-6.17	-28.89	-102.77	-8.90	-1.03	-4.11
90	Piano 5	34, 35, 45, 44	-16.46	-25.45	-7.92	-64.18	-102.01	-10.34	-0.52	-4.11
91	Piano 5	44, 45, 55, 54	-13.56	-40.17	-9.39	-128.73	-94.55	-22.36	-8.55	-4.10
92	Piano 5	26, 16, 17, 27	-1.55	-19.44	-6.22	-24.63	-107.36	-1.46	-1.68	-1.04
93	Piano 5	36, 26, 27, 37	-12.49	-16.74	-3.70	-28.99	-102.84	-6.83	-0.98	-1.04
94	Piano 5	46, 36, 37, 47	-15.26	-25.21	-3.71	-63.65	-101.78	-25.21	-0.43	-0.87
95	Piano 5	56, 46, 47, 57	-12.56	-39.53	-10.34	-122.36	-93.98	-57.79	-8.83	-4.12
96	Piano 5	47, 48, 58, 57	-12.85	-41.79	-10.44	-93.80	-99.60	-23.54	-7.87	-4.13
97	Piano 5	37, 38, 48, 47	-15.55	-27.17	-9.47	-66.28	-104.82	-10.66	-0.51	-4.24
98	Piano 5	27, 28, 38, 37	-12.81	-18.92	-7.74	-28.86	-101.01	-8.96	-0.74	-4.24
99	Piano 5	17, 18, 28, 27	-1.93	-21.96	-6.83	-27.57	-106.64	-17.64	-1.68	-5.74
100	Piano 5	29, 19, 20, 30	-1.80	-0.26	-4.91	-18.67	-96.45	-4.88	-1.04	-0.50
101	Piano 5	39, 29, 30, 40	-14.62	-1.67	-4.49	-20.12	-94.78	-7.39	-1.00	-0.37
102	Piano 5	49, 39, 40, 50	-17.42	-7.76	-1.65	-51.51	-100.52	-22.77	-0.30	-0.72
103	Piano 5	59, 49, 50, 60	-10.16	-30.93	-3.11	-132.38	-89.59	-46.89	-7.17	-3.37
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	-37.28	-4.74	-11.24	-84.14	-68.91	-23.06	-5.43	-3.36
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	-25.45	-3.05	-11.18	-76.63	-68.57	-24.26	-5.31	-3.35
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	-37.00	-4.75	-9.17	-82.86	-67.91	-26.56	-5.31	-3.04

Tabella 48.VI

MINIMI - Combinazione Quasi Permanente										
Piastra	Impalcato	Fili	N1-1 [daN/cm]	N2-2 [daN/cm]	N1-2 [daN/cm]	M1-1 [daNcm/cm]	M2-2 [daNcm/cm]	M1-2 [daNcm/cm]	T1-3 [daN/cm]	T2-3 [daN/cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	-55.47	-8.21	-15.37	-2738.93	-1528.84	-574.08	-37.60	-29.98
2	Piano 1	21, 11, 12, 22	-0.45	-0.28	-0.77	1.25	-2.82	-0.20	-1.19	-0.10

3	Piano 1	31, 21, 22, 32	-1.58	0.59	-0.37	-4.43	-2.35	-0.59	-0.50	-0.17
4	Piano 1	41, 31, 32, 42	0.03	1.01	0.38	-0.37	-1.72	-0.82	-0.43	-0.20
5	Piano 1	51, 41, 42, 52	0.32	-0.52	-0.47	-9.52	-2.79	-2.21	-2.19	-0.19
6	Piano 1	13, 14, 24, 23	0.17	-4.35	-1.06	0.55	-2.70	-0.61	-1.02	-0.21
7	Piano 1	33, 23, 24, 34	0.24	-4.41	-0.67	-3.66	-2.52	-0.16	-0.41	-0.05
8	Piano 1	43, 33, 34, 44	0.60	-4.41	-0.58	-1.06	-1.71	0.09	0.30	-0.05
9	Piano 1	53, 43, 44, 54	0.50	-3.93	-1.70	-18.16	-4.04	-1.23	-2.50	-0.09
10	Piano 1	24, 14, 15, 25	0.27	-4.60	0.03	1.45	-2.75	-0.13	-1.52	-0.07
11	Piano 1	24, 25, 35, 34	-0.03	-4.61	0.14	-4.15	-2.82	-0.39	-0.41	-0.07
12	Piano 1	34, 35, 45, 44	0.38	-4.62	-0.18	-0.85	-1.86	-0.68	0.26	-0.09
13	Piano 1	44, 45, 55, 54	0.25	-4.11	-0.57	-11.07	-3.32	-2.01	-1.36	-0.59
14	Piano 1	26, 16, 17, 27	0.29	-4.58	-1.23	1.38	-2.73	-0.66	-1.47	-0.16
15	Piano 1	36, 26, 27, 37	0.01	-4.59	-1.06	-4.08	-2.77	-0.34	-0.42	-0.05
16	Piano 1	46, 36, 37, 47	0.42	-4.60	-0.75	-0.84	-1.82	-0.02	0.28	-0.05
17	Piano 1	56, 46, 47, 57	0.73	-4.06	-1.05	-12.33	-3.36	-1.33	-2.27	-0.63
18	Piano 1	47, 48, 58, 57	0.48	-3.92	-0.98	-17.21	-3.95	-2.66	-1.22	-0.08
19	Piano 1	37, 38, 48, 47	0.58	-4.41	-0.58	-1.00	-1.72	-0.81	0.31	-0.08
20	Piano 1	27, 28, 38, 37	0.20	-4.41	-0.01	-3.76	-2.55	-0.47	-0.42	-0.05
21	Piano 1	17, 18, 28, 27	0.17	-4.38	-0.09	0.62	-2.68	-0.27	-1.11	-0.05
22	Piano 1	29, 19, 20, 30	-0.49	-0.28	0.39	1.05	-2.79	-1.02	-1.10	-0.18
23	Piano 1	39, 29, 30, 40	-1.52	0.59	-0.48	-4.28	-2.28	-0.37	-0.48	-0.03
24	Piano 1	49, 39, 40, 50	0.05	1.01	-1.26	-0.43	-1.71	0.44	-0.44	-0.03
25	Piano 1	59, 49, 50, 60	0.09	-0.65	-2.51	-8.96	-2.75	-2.44	-2.21	-0.30
26	Piano 2	21, 11, 12, 22	-0.02	0.18	-0.86	-2.67	-2.25	-0.25	-0.72	-0.30
27	Piano 2	31, 21, 22, 32	-1.28	0.65	-0.25	1.60	-1.56	-0.29	-1.28	-0.32
28	Piano 2	41, 31, 32, 42	-1.85	0.82	0.45	-1.51	-2.09	-0.50	0.15	-0.32
29	Piano 2	51, 41, 42, 52	-2.52	0.75	0.45	-7.61	-1.61	-0.66	-1.92	-0.07
30	Piano 2	13, 14, 24, 23	0.62	-2.86	-0.76	-2.37	-1.72	-0.16	-0.85	-0.11
31	Piano 2	33, 23, 24, 34	0.43	-2.93	-0.50	0.91	-0.90	-0.09	-1.02	-0.04
32	Piano 2	43, 33, 34, 44	0.51	-2.81	-0.45	-1.08	-0.79	-0.10	1.25	-0.03
33	Piano 2	53, 43, 44, 54	-0.56	-2.10	-0.81	-12.96	-2.84	-0.31	-2.08	-0.08
34	Piano 2	24, 14, 15, 25	0.57	-2.96	-0.23	-2.37	-1.40	-0.24	-1.05	-0.05
35	Piano 2	24, 25, 35, 34	0.22	-3.02	-0.08	1.33	-0.65	-0.18	-1.23	-0.06
36	Piano 2	34, 35, 45, 44	-0.09	-2.89	0.09	-1.31	-1.02	-0.26	1.15	-0.06
37	Piano 2	44, 45, 55, 54	-0.77	-2.13	-0.15	-3.56	-2.99	-1.28	-1.72	-0.33
38	Piano 2	26, 16, 17, 27	0.53	-2.96	-0.69	-2.31	-1.39	-0.22	-1.04	-0.03
39	Piano 2	36, 26, 27, 37	0.19	-3.03	-0.52	1.26	-0.62	-0.20	-1.16	-0.02

40	Piano 2	46, 36, 37, 47	-0.17	-2.89	-0.61	-1.31	-0.98	-0.15	1.17	-0.01
41	Piano 2	56, 46, 47, 57	-0.90	-2.12	-2.06	-4.19	-1.91	-0.92	-1.93	-0.24
42	Piano 2	47, 48, 58, 57	-0.47	-2.13	-0.53	-12.69	-3.00	-2.17	-1.57	-0.09
43	Piano 2	37, 38, 48, 47	0.53	-2.82	-0.09	-1.11	-0.85	-0.35	1.23	-0.01
44	Piano 2	27, 28, 38, 37	0.45	-2.94	-0.02	0.92	-0.92	-0.31	-1.04	-0.01
45	Piano 2	17, 18, 28, 27	0.62	-2.88	-0.21	-2.33	-1.71	-0.32	-0.91	-0.02
46	Piano 2	29, 19, 20, 30	0.01	0.18	0.29	-2.64	-2.23	-0.05	-0.63	-0.03
47	Piano 2	39, 29, 30, 40	-1.21	0.65	-0.80	1.56	-1.54	-0.15	-1.24	-0.03
48	Piano 2	49, 39, 40, 50	-1.69	0.82	-1.75	-1.39	-2.05	-0.11	0.13	-0.03
49	Piano 2	59, 49, 50, 60	-2.42	0.74	-3.68	-7.42	-1.57	-1.63	-1.87	-0.32
50	Piano 3	21, 11, 12, 22	-6.43	-0.15	-0.64	4.97	-2.07	-1.33	-1.69	-0.22
51	Piano 3	31, 21, 22, 32	-4.81	0.25	-0.33	-3.03	-3.55	-0.54	0.17	-0.26
52	Piano 3	41, 31, 32, 42	-3.63	0.51	-0.04	0.60	-2.90	-0.61	0.02	-0.26
53	Piano 3	51, 41, 42, 52	-1.58	0.88	1.52	-17.38	-3.04	-0.47	-1.87	-0.15
54	Piano 3	13, 14, 24, 23	-5.71	-0.25	-3.30	3.53	-2.19	0.00	-2.04	-0.18
55	Piano 3	33, 23, 24, 34	-3.60	0.35	-1.90	-3.36	-2.95	0.01	0.66	-0.18
56	Piano 3	43, 33, 34, 44	-3.83	0.68	-1.47	0.84	-1.93	-0.14	0.68	-0.07
57	Piano 3	53, 43, 44, 54	-3.41	1.40	-6.43	-7.34	-3.38	-0.99	-2.03	-0.09
58	Piano 3	24, 14, 15, 25	-6.00	-0.18	-0.72	4.59	-1.86	-1.12	-2.04	-0.17
59	Piano 3	24, 25, 35, 34	-3.84	0.44	-0.54	-3.42	-2.80	-0.58	0.10	-0.03
60	Piano 3	34, 35, 45, 44	-3.89	0.78	-0.68	0.79	-1.96	-0.37	0.51	-0.03
61	Piano 3	44, 45, 55, 54	-3.49	1.44	0.43	-3.19	-3.15	-0.75	-1.67	-0.08
62	Piano 3	26, 16, 17, 27	-5.91	-0.15	-2.88	4.35	-2.15	-0.09	-2.02	-0.14
63	Piano 3	36, 26, 27, 37	-3.78	0.47	-1.51	-3.41	-3.05	-0.19	0.21	-0.14
64	Piano 3	46, 36, 37, 47	-3.86	0.81	-1.16	0.71	-2.13	-0.30	0.56	-0.07
65	Piano 3	56, 46, 47, 57	-3.51	1.42	-7.96	-3.53	-2.80	-1.57	-1.95	-0.09
66	Piano 3	47, 48, 58, 57	-3.43	1.39	0.48	-7.68	-3.68	-1.23	-1.50	-0.10
67	Piano 3	37, 38, 48, 47	-3.79	0.71	-0.39	0.87	-2.20	-0.40	0.76	-0.02
68	Piano 3	27, 28, 38, 37	-3.54	0.39	-0.32	-3.46	-3.19	-0.76	0.68	-0.03
69	Piano 3	17, 18, 28, 27	-5.66	-0.21	-0.60	3.50	-2.42	-1.20	-2.02	-0.03
70	Piano 3	29, 19, 20, 30	-6.42	-0.14	-3.51	4.79	-2.07	0.00	-1.69	-0.06
71	Piano 3	39, 29, 30, 40	-4.86	0.25	-2.68	-2.99	-3.52	-0.26	0.35	-0.06
72	Piano 3	49, 39, 40, 50	-3.85	0.49	-2.44	0.79	-2.84	-0.44	0.04	-0.07
73	Piano 3	59, 49, 50, 60	-1.88	0.87	-7.73	-17.90	-3.02	-3.88	-1.83	-0.25
74	Piano 4	11, 1, 2, 12	-0.39	-0.67	-1.36	-334.16	-53.62	-7.63	2.02	-1.68
75	Piano 4	13, 3, 4, 14	-1.20	-0.47	-1.75	-336.97	-51.58	-3.46	1.86	-0.24
76	Piano 4	14, 4, 5, 15	-1.15	-0.49	-0.29	-336.79	-52.42	-7.36	1.87	-1.73
77	Piano 4	16, 6, 7, 17	-1.12	-0.48	-2.21	-336.29	-52.36	-2.90	1.87	-0.25
78	Piano 4	7, 8, 18, 17	-1.16	-0.46	-0.25	-336.45	-51.60	-6.84	-7.21	-0.24
79	Piano 4	9, 10, 20,	-0.39	-0.67	-1.96	-334.08	-53.55	-9.18	-7.11	-1.67

		19								
80	Piano 5	21, 11, 12, 22	2.76	3.22	-1.24	-11.51	-94.25	-14.22	-0.76	-4.54
81	Piano 5	31, 21, 22, 32	0.76	2.56	-2.71	-3.39	-92.75	-2.39	-0.21	-3.70
82	Piano 5	41, 31, 32, 42	-0.66	1.57	-2.54	-18.67	-95.07	-2.52	-0.10	-3.70
83	Piano 5	51, 41, 42, 52	-2.86	0.28	-3.85	4.08	-65.97	-4.80	-3.65	-0.97
84	Piano 5	13, 14, 24, 23	2.56	7.63	-1.55	-16.76	-101.53	-0.99	-0.37	-0.44
85	Piano 5	33, 23, 24, 34	1.91	12.76	2.28	-5.30	-98.68	-1.83	0.08	-0.44
86	Piano 5	43, 33, 34, 44	0.10	14.30	2.61	-29.22	-102.17	-8.19	0.00	-0.43
87	Piano 5	53, 43, 44, 54	-1.55	16.38	-2.24	0.24	-75.93	-29.87	-4.89	-3.33
88	Piano 5	24, 14, 15, 25	2.91	8.34	-2.89	-11.66	-96.61	-15.65	-0.37	-4.86
89	Piano 5	24, 25, 35, 34	1.96	13.34	-3.14	-5.15	-94.90	-2.78	-0.05	-3.75
90	Piano 5	34, 35, 45, 44	-0.42	14.73	-3.40	-25.03	-98.20	-1.88	-0.12	-3.75
91	Piano 5	44, 45, 55, 54	-2.05	16.65	-3.63	0.33	-71.46	-3.50	-4.13	-3.07
92	Piano 5	26, 16, 17, 27	2.87	8.62	-2.45	-12.25	-96.38	-0.84	-0.19	-0.39
93	Piano 5	36, 26, 27, 37	1.91	13.46	1.30	-4.52	-94.51	-2.00	-0.03	-0.39
94	Piano 5	46, 36, 37, 47	-0.46	14.87	2.01	-24.93	-97.98	-8.29	-0.05	-0.37
95	Piano 5	56, 46, 47, 57	-2.11	16.75	-1.12	0.62	-71.84	-29.75	-4.32	-3.11
96	Piano 5	47, 48, 58, 57	-1.51	16.46	-3.12	0.57	-74.65	-5.61	-3.69	-3.27
97	Piano 5	37, 38, 48, 47	0.14	14.43	-3.61	-29.44	-100.93	-2.50	-0.05	-3.93
98	Piano 5	27, 28, 38, 37	1.94	12.91	-3.30	-4.65	-97.24	-3.71	0.10	-3.93
99	Piano 5	17, 18, 28, 27	2.61	7.98	-3.37	-16.48	-100.04	-16.26	-0.19	-5.16
100	Piano 5	29, 19, 20, 30	2.75	3.20	-3.27	-11.90	-92.73	-1.92	-0.77	-0.36
101	Piano 5	39, 29, 30, 40	0.69	2.53	-0.07	-3.34	-91.05	-2.04	-0.18	-0.24
102	Piano 5	49, 39, 40, 50	-0.78	1.54	1.34	-17.96	-93.56	-9.70	-0.10	-0.24
103	Piano 5	59, 49, 50, 60	-2.95	0.33	1.32	4.55	-65.57	-30.50	-3.57	-2.92
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	5.78	-1.35	-5.27	-71.18	-47.51	-21.76	-5.21	-2.37
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	12.71	-1.35	-3.30	-63.00	-42.96	-22.40	-5.10	-2.21
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	5.60	-1.35	-1.70	-69.76	-46.10	-24.21	-5.10	-2.00

### 1.3 Combinazioni.

La terminologia utilizzata è la seguente :

Nodo Vinc. : numerazione interna del nodo vincolato.  
 Asta : numerazione interna al calcolo dell'asta.  
 Imp. : livello di appartenenza dell'asta.  
 Fili : Fili Fissi delimitanti l'asta.  
 L : Lunghezza dell'asta nel modello di calcolo.

Comb : Combinazione di Carico.

Sollecitazioni:

- Ni : Valore dello Sforzo normale nella i-esima sezione.  
 Mti : Valore del Momento Torcente nella i-esima sezione.  
 Mxzi : Valore del Momento Flettente X-Z nella i-esima sezione.  
 Txzi : Valore del Taglio X-Z nella i-esima sezione.  
 Mxyi : Valore del Momento Flettente X-Y nella i-esima sezione.  
 Txyi : Valore dello Taglio X-Y nella i-esima sezione.  
 X : distanza dal nodo iniziale della sezione i-esima misurata lungo l'asse dell'asta.

Reazioni:

- Rx : reazione vincolare in direzione X (riferimento globale);  
 Ry : reazione vincolare in direzione Y (riferimento globale);  
 Rz : reazione vincolare in direzione Z (riferimento globale);  
 Rfx : reazione vincolare intorno ad X (riferimento globale);  
 Rfy : reazione vincolare intorno ad Y (riferimento globale);  
 Rfz : reazione vincolare intorno ad Z (riferimento globale).

### 1.3.1 Sforzo Normale - Combinazioni SLV.

I prospetti seguenti riportano i valori dello sforzo normale (N) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 49.I

Sforzo Normale (N) [daN] - Combinazioni SLV													
Asta	Imp.	Fili	L [cm]	Comb.	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>	N <sub>5</sub>	N <sub>6</sub>	N <sub>7</sub>	N <sub>8</sub>	N <sub>9</sub>

### 1.3.2 Sforzo Normale - Combinazioni SLD.

I prospetti seguenti riportano i valori dello sforzo normale (N) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 50.I

Sforzo Normale (N) [daN] - Combinazioni SLD													
Asta	Imp.	Fili	L [cm]	Comb.	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>	N <sub>5</sub>	N <sub>6</sub>	N <sub>7</sub>	N <sub>8</sub>	N <sub>9</sub>

### 1.3.3 Sforzo Normale - Combinazioni SLE Caratteristiche.

I prospetti seguenti riportano i valori dello sforzo normale (N) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 51.I

Sforzo Normale (N) [daN] - Combinazioni SLE Caratteristiche													
Asta	Imp.	Fili	L [cm]	Comb.	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>	N <sub>5</sub>	N <sub>6</sub>	N <sub>7</sub>	N <sub>8</sub>	N <sub>9</sub>

### 1.3.4 Sforzo Normale - Combinazioni SLE Frequenti.

I prospetti seguenti riportano i valori dello sforzo normale (N) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 52.I

Sforzo Normale (N) [daN] - Combinazioni SLE Frequenti													
Asta	Imp.	Fili	L [cm]	Comb.	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>	N <sub>5</sub>	N <sub>6</sub>	N <sub>7</sub>	N <sub>8</sub>	N <sub>9</sub>

### 1.3.5 Sforzo Normale - Combinazioni SLE Quasi Permanenti.

I prospetti seguenti riportano i valori dello sforzo normale (N) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 53.I

Sforzo Normale (N) [daN] - Combinazioni SLE Quasi Permanenti													
Asta	Imp.	Fili	L [cm]	Comb.	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	N <sub>4</sub>	N <sub>5</sub>	N <sub>6</sub>	N <sub>7</sub>	N <sub>8</sub>	N <sub>9</sub>

### 1.3.6 Momento Torcente - Combinazioni SLV.

I prospetti seguenti riportano i valori del momento torcente (Mt) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 54.I

Momento Torcente (Mt) [daNm] - Combinazioni SLV													
Asta	Imp.	Fili	L [cm]	Comb.	Mt <sub>1</sub>	Mt <sub>2</sub>	Mt <sub>3</sub>	Mt <sub>4</sub>	Mt <sub>5</sub>	Mt <sub>6</sub>	Mt <sub>7</sub>	Mt <sub>8</sub>	Mt <sub>9</sub>

### 1.3.7 Momento Torcente - Combinazioni SLD.

I prospetti seguenti riportano i valori del momento torcente (Mt) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 55.I

Momento Torcente (Mt) [daNm] - Combinazioni SLD													
Asta	Imp.	Fili	L [cm]	Comb.	Mt <sub>1</sub>	Mt <sub>2</sub>	Mt <sub>3</sub>	Mt <sub>4</sub>	Mt <sub>5</sub>	Mt <sub>6</sub>	Mt <sub>7</sub>	Mt <sub>8</sub>	Mt <sub>9</sub>

### 1.3.8 Momento Torcente - Combinazioni SLE Caratteristiche.

I prospetti seguenti riportano i valori del momento torcente (Mt) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 56.I

Momento Torcente (Mt) [daNm] - Combinazioni SLE Caratteristiche													
Asta	Imp.	Fili	L [cm]	Comb.	Mt <sub>1</sub>	Mt <sub>2</sub>	Mt <sub>3</sub>	Mt <sub>4</sub>	Mt <sub>5</sub>	Mt <sub>6</sub>	Mt <sub>7</sub>	Mt <sub>8</sub>	Mt <sub>9</sub>

### 1.3.9 Momento Torcente - Combinazioni SLE Frequenti.

I prospetti seguenti riportano i valori del momento torcente (Mt) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 57.I

Momento Torcente (Mt) [daNm] - Combinazioni SLE Frequenti													
Asta	Imp.	Fili	L [cm]	Comb.	Mt <sub>1</sub>	Mt <sub>2</sub>	Mt <sub>3</sub>	Mt <sub>4</sub>	Mt <sub>5</sub>	Mt <sub>6</sub>	Mt <sub>7</sub>	Mt <sub>8</sub>	Mt <sub>9</sub>

### 1.3.10 Momento Torcente - Combinazioni SLE Quasi Permanenti.

I prospetti seguenti riportano i valori del momento torcente (Mt) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.



Tabella 58.I

Momento Torcente (Mt) [daNm] - Combinazioni SLE Quasi Permanenti													
Asta	Imp.	Fili	L [cm]	Comb.	Mt <sub>1</sub>	Mt <sub>2</sub>	Mt <sub>3</sub>	Mt <sub>4</sub>	Mt <sub>5</sub>	Mt <sub>6</sub>	Mt <sub>7</sub>	Mt <sub>8</sub>	Mt <sub>9</sub>

### 1.3.11 Momento Flettente - Combinazioni SLV.

I prospetti seguenti riportano i valori del momento flettente (Mxz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 59.I

Momento Flettente (Mxz) [daNm] - Combinazioni SLV													
Asta	Imp.	Fili	L [cm]	Comb.	Mxz <sub>1</sub>	Mxz <sub>2</sub>	Mxz <sub>3</sub>	Mxz <sub>4</sub>	Mxz <sub>5</sub>	Mxz <sub>6</sub>	Mxz <sub>7</sub>	Mxz <sub>8</sub>	Mxz <sub>9</sub>

### 1.3.12 Momento Flettente - Combinazioni SLD.

I prospetti seguenti riportano i valori del momento flettente (Mxz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 60.I

Momento Flettente (Mxz) [daNm] - Combinazioni SLD													
Asta	Imp.	Fili	L [cm]	Comb.	Mxz <sub>1</sub>	Mxz <sub>2</sub>	Mxz <sub>3</sub>	Mxz <sub>4</sub>	Mxz <sub>5</sub>	Mxz <sub>6</sub>	Mxz <sub>7</sub>	Mxz <sub>8</sub>	Mxz <sub>9</sub>

### 1.3.13 Momento Flettente - Combinazioni SLE Caratteristiche.

I prospetti seguenti riportano i valori del momento flettente (Mxz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 61.I

Momento Flettente (Mxz) [daNm] - Combinazioni SLE Caratteristiche													
Asta	Imp.	Fili	L [cm]	Comb.	Mxz <sub>1</sub>	Mxz <sub>2</sub>	Mxz <sub>3</sub>	Mxz <sub>4</sub>	Mxz <sub>5</sub>	Mxz <sub>6</sub>	Mxz <sub>7</sub>	Mxz <sub>8</sub>	Mxz <sub>9</sub>

### 1.3.14 Momento Flettente - Combinazioni SLE Frequenti.

I prospetti seguenti riportano i valori del momento flettente (Mxz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 62.I

Momento Flettente (Mxz) [daNm] - Combinazioni SLE Frequenti													
Asta	Imp.	Fili	L [cm]	Comb.	Mxz <sub>1</sub>	Mxz <sub>2</sub>	Mxz <sub>3</sub>	Mxz <sub>4</sub>	Mxz <sub>5</sub>	Mxz <sub>6</sub>	Mxz <sub>7</sub>	Mxz <sub>8</sub>	Mxz <sub>9</sub>

### 1.3.15 Momento Flettente - Combinazioni SLE Quasi Permanenti.

I prospetti seguenti riportano i valori del momento flettente (Mxz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 63.I

Momento Flettente (Mxz) [daNm] - Combinazioni SLE Quasi Permanenti													
Asta	Imp.	Fili	L [cm]	Comb.	Mxz <sub>1</sub>	Mxz <sub>2</sub>	Mxz <sub>3</sub>	Mxz <sub>4</sub>	Mxz <sub>5</sub>	Mxz <sub>6</sub>	Mxz <sub>7</sub>	Mxz <sub>8</sub>	Mxz <sub>9</sub>

### 1.3.16 Taglio X-Z - Combinazioni SLV.

I prospetti seguenti riportano i valori del taglio (Txz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 64.I

Taglio (Txz) [daN] - Combinazioni SLV													
Asta	Imp.	Fili	L [cm]	Comb.	Txz <sub>1</sub>	Txz <sub>2</sub>	Txz <sub>3</sub>	Txz <sub>4</sub>	Txz <sub>5</sub>	Txz <sub>6</sub>	Txz <sub>7</sub>	Txz <sub>8</sub>	Txz <sub>9</sub>

### 1.3.17 Taglio X-Z - Combinazioni SLD.

I prospetti seguenti riportano i valori del taglio (Txz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 65.I

Taglio (Txz) [daN] - Combinazioni SLD													
Asta	Imp.	Fili	L [cm]	Comb.	Txz <sub>1</sub>	Txz <sub>2</sub>	Txz <sub>3</sub>	Txz <sub>4</sub>	Txz <sub>5</sub>	Txz <sub>6</sub>	Txz <sub>7</sub>	Txz <sub>8</sub>	Txz <sub>9</sub>

### 1.3.18 Taglio X-Z - Combinazioni SLE Caratteristiche.

I prospetti seguenti riportano i valori del taglio (Txz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 66.I

Taglio (Txz) [daN] - Combinazioni SLE Caratteristiche													
Asta	Imp.	Fili	L [cm]	Comb.	Txz <sub>1</sub>	Txz <sub>2</sub>	Txz <sub>3</sub>	Txz <sub>4</sub>	Txz <sub>5</sub>	Txz <sub>6</sub>	Txz <sub>7</sub>	Txz <sub>8</sub>	Txz <sub>9</sub>

### 1.3.19 Taglio X-Z - Combinazioni SLE Frequenti.

I prospetti seguenti riportano i valori del taglio (Txz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 67.I

Taglio (Txz) [daN] - Combinazioni SLE Frequenti													
Asta	Imp.	Fili	L [cm]	Comb.	Txz <sub>1</sub>	Txz <sub>2</sub>	Txz <sub>3</sub>	Txz <sub>4</sub>	Txz <sub>5</sub>	Txz <sub>6</sub>	Txz <sub>7</sub>	Txz <sub>8</sub>	Txz <sub>9</sub>

### 1.3.20 Taglio X-Z - Combinazioni SLE Quasi Permanenti.

I prospetti seguenti riportano i valori del taglio (Txz) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 68.I

Taglio (Txz) [daN] - Combinazioni SLE Quasi Permanenti													
Asta	Imp.	Fili	L [cm]	Comb.	Txz <sub>1</sub>	Txz <sub>2</sub>	Txz <sub>3</sub>	Txz <sub>4</sub>	Txz <sub>5</sub>	Txz <sub>6</sub>	Txz <sub>7</sub>	Txz <sub>8</sub>	Txz <sub>9</sub>

### 1.3.21 Momento Flettente X-Y - Combinazioni SLV.

I prospetti seguenti riportano i valori del momento flettente (Mxy) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 69.I

Momento Flettente (Mxy) [daNm] - Combinazioni SLV													
Asta	Imp.	Fili	L [cm]	Comb.	Mxy <sub>1</sub>	Mxy <sub>2</sub>	Mxy <sub>3</sub>	Mxy <sub>4</sub>	Mxy <sub>5</sub>	Mxy <sub>6</sub>	Mxy <sub>7</sub>	Mxy <sub>8</sub>	Mxy <sub>9</sub>

**1.3.22 Momento Flettente X-Y - Combinazioni SLD.**

I prospetti seguenti riportano i valori del momento flettente ( $M_{xy}$ ) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 70.I

Momento Flettente ( $M_{xy}$ ) [daNm] - Combinazioni SLD													
Asta	Imp.	Fili	L [cm]	Comb.	$M_{xy1}$	$M_{xy2}$	$M_{xy3}$	$M_{xy4}$	$M_{xy5}$	$M_{xy6}$	$M_{xy7}$	$M_{xy8}$	$M_{xy9}$

**1.3.23 Momento Flettente X-Y - Combinazioni SLE Caratteristiche.**

I prospetti seguenti riportano i valori del momento flettente ( $M_{xy}$ ) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 71.I

Momento Flettente ( $M_{xy}$ ) [daNm] - Combinazioni SLE Caratteristiche													
Asta	Imp.	Fili	L [cm]	Comb.	$M_{xy1}$	$M_{xy2}$	$M_{xy3}$	$M_{xy4}$	$M_{xy5}$	$M_{xy6}$	$M_{xy7}$	$M_{xy8}$	$M_{xy9}$

**1.3.24 Momento Flettente X-Y - Combinazioni SLE Frequenti.**

I prospetti seguenti riportano i valori del momento flettente ( $M_{xy}$ ) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 72.I

Momento Flettente ( $M_{xy}$ ) [daNm] - Combinazioni SLE Frequenti													
Asta	Imp.	Fili	L [cm]	Comb.	$M_{xy1}$	$M_{xy2}$	$M_{xy3}$	$M_{xy4}$	$M_{xy5}$	$M_{xy6}$	$M_{xy7}$	$M_{xy8}$	$M_{xy9}$

**1.3.25 Momento Flettente X-Y - Combinazioni SLE Quasi Permanenti.**

I prospetti seguenti riportano i valori del momento flettente ( $M_{xy}$ ) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 73.I

Momento Flettente ( $M_{xy}$ ) [daNm] - Combinazioni SLE Quasi Permanenti													
Asta	Imp.	Fili	L [cm]	Comb.	$M_{xy1}$	$M_{xy2}$	$M_{xy3}$	$M_{xy4}$	$M_{xy5}$	$M_{xy6}$	$M_{xy7}$	$M_{xy8}$	$M_{xy9}$

**1.3.26 Taglio X-Y - Combinazioni SLV.**

I prospetti seguenti riportano i valori del taglio ( $T_{xy}$ ) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 74.I

Taglio ( $T_{xy}$ ) [daN] - Combinazioni SLV													
Asta	Imp.	Fili	L [cm]	Comb.	$T_{xy1}$	$T_{xy2}$	$T_{xy3}$	$T_{xy4}$	$T_{xy5}$	$T_{xy6}$	$T_{xy7}$	$T_{xy8}$	$T_{xy9}$

**1.3.27 Taglio X-Y - Combinazioni SLD.**

I prospetti seguenti riportano i valori del taglio ( $T_{xy}$ ) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 75.I

Taglio (Txy) [daN] - Combinazioni SLD													
Asta	Imp.	Fili	L [cm]	Comb.	Txy <sub>1</sub>	Txy <sub>2</sub>	Txy <sub>3</sub>	Txy <sub>4</sub>	Txy <sub>5</sub>	Txy <sub>6</sub>	Txy <sub>7</sub>	Txy <sub>8</sub>	Txy <sub>9</sub>

### 1.3.28 Taglio X-Y - Combinazioni SLE Caratteristiche.

I prospetti seguenti riportano i valori del taglio (Txy) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 76.I

Taglio (Txy) [daN] - Combinazioni SLE Caratteristiche													
Asta	Imp.	Fili	L [cm]	Comb.	Txy <sub>1</sub>	Txy <sub>2</sub>	Txy <sub>3</sub>	Txy <sub>4</sub>	Txy <sub>5</sub>	Txy <sub>6</sub>	Txy <sub>7</sub>	Txy <sub>8</sub>	Txy <sub>9</sub>

### 1.3.29 Taglio X-Y - Combinazioni SLE Frequenti.

I prospetti seguenti riportano i valori del taglio (Txy) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 77.I

Taglio (Txy) [daN] - Combinazioni SLE Frequenti													
Asta	Imp.	Fili	L [cm]	Comb.	Txy <sub>1</sub>	Txy <sub>2</sub>	Txy <sub>3</sub>	Txy <sub>4</sub>	Txy <sub>5</sub>	Txy <sub>6</sub>	Txy <sub>7</sub>	Txy <sub>8</sub>	Txy <sub>9</sub>

### 1.3.30 Taglio X-Y - Combinazioni SLE Quasi Permanenti.

I prospetti seguenti riportano i valori del taglio (Txy) per tutte le aste che definiscono la struttura e per tutte le combinazioni di carico utilizzate. Tali valori sono stati ricavati in funzione della classificazione fragile-duttile dell'elemento considerato e dunque del relativo fattore di comportamento.

Tabella 78.I

Taglio (Txy) [daN] - Combinazioni SLE Quasi Permanenti													
Asta	Imp.	Fili	L [cm]	Comb.	Txy <sub>1</sub>	Txy <sub>2</sub>	Txy <sub>3</sub>	Txy <sub>4</sub>	Txy <sub>5</sub>	Txy <sub>6</sub>	Txy <sub>7</sub>	Txy <sub>8</sub>	Txy <sub>9</sub>

## 1.4 Tensioni sul Terreno.

I dati seguenti riportano i valori delle tensioni esercitate dalla fondazione sul terreno.

Asta/Piastra : numerazione interna dell'asta/piastra.  
 X : distanza dal nodo iniziale misurata lungo l'asse dell'asta/piastra.  
 Comb : combinazione di appartenenza del valore considerato nell'involuppo.  
 Tensioni ( $\sigma_T$ ) : valore della tensione dovuta alla pressione dell'asta/piastra di fondazione:

Tabella 78.II

Tensioni Terreno					
		SLV	SLD	SLE	
		A1	A1	Caratt.	Freq.
Piastra	Fili	$\sigma_T$ [daN/cm <sup>2</sup> ]	$\sigma_T$ [daN/cm <sup>2</sup> ]	$\sigma_T$ [daN/cm <sup>2</sup> ]	$\sigma_T$ [daN/cm <sup>2</sup> ]
1	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	2.22(14)	1.20(17)	0.86(3) *	0.76(3) *

\* valore massimo.



19	0.212	-0.213	0.234	-0.235	-0.405	-0.988	2.7E-3	-2.4E-3	2.4E-4	-3.0E-4	8.5E-5	-8.0E-5
20	0.212	-0.213	0.246	-0.248	-0.394	-1.012	2.7E-3	-2.4E-3	3.9E-4	-4.4E-4	7.7E-5	-7.2E-5
21	0.207	-0.206	0.246	-0.249	-0.452	-0.929	2.7E-3	-2.4E-3	4.3E-4	-3.8E-4	8.6E-5	-9.1E-5
22	0.207	-0.206	0.235	-0.236	-0.503	-0.865	2.7E-3	-2.4E-3	3.0E-4	-2.4E-4	6.5E-5	-6.9E-5
23	0.206	-0.206	0.225	-0.225	-0.549	-0.812	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	6.1E-5	-6.5E-5
24	0.206	-0.206	0.216	-0.215	-0.603	-0.759	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.1E-5
25	0.206	-0.206	0.206	-0.204	-0.632	-0.770	2.7E-3	-2.4E-3	2.2E-4	-1.8E-4	6.1E-5	-6.2E-5
26	0.206	-0.206	0.206	-0.204	-0.632	-0.769	2.7E-3	-2.4E-3	1.9E-4	-2.1E-4	6.2E-5	-6.1E-5
27	0.206	-0.206	0.216	-0.215	-0.597	-0.764	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.1E-5	-6.9E-5
28	0.206	-0.206	0.225	-0.225	-0.543	-0.816	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	6.4E-5	-6.0E-5
29	0.206	-0.207	0.234	-0.235	-0.497	-0.868	2.7E-3	-2.4E-3	2.4E-4	-3.0E-4	6.9E-5	-6.4E-5
30	0.206	-0.207	0.246	-0.248	-0.446	-0.932	2.7E-3	-2.4E-3	3.8E-4	-4.3E-4	9.1E-5	-8.6E-5
31	0.201	-0.200	0.246	-0.249	-0.376	-0.977	2.7E-3	-2.4E-3	4.3E-4	-3.9E-4	7.2E-5	-7.7E-5
32	0.201	-0.200	0.235	-0.236	-0.401	-0.939	2.7E-3	-2.4E-3	3.0E-4	-2.5E-4	6.4E-5	-6.8E-5
33	0.201	-0.200	0.225	-0.225	-0.413	-0.920	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	5.9E-5	-6.3E-5
34	0.201	-0.200	0.216	-0.215	-0.429	-0.904	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.0E-5	-7.2E-5
35	0.201	-0.201	0.206	-0.204	-0.443	-0.885	2.7E-3	-2.4E-3	2.2E-4	-1.9E-4	6.1E-5	-6.1E-5
36	0.201	-0.201	0.206	-0.204	-0.441	-0.886	2.7E-3	-2.4E-3	1.9E-4	-2.2E-4	5.9E-5	-5.9E-5
37	0.200	-0.201	0.216	-0.215	-0.427	-0.905	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-6.9E-5
38	0.200	-0.201	0.225	-0.225	-0.411	-0.921	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	6.3E-5	-5.9E-5
39	0.200	-0.201	0.234	-0.235	-0.399	-0.939	2.7E-3	-2.4E-3	2.5E-4	-3.0E-4	6.9E-5	-6.5E-5
40	0.200	-0.201	0.246	-0.248	-0.369	-0.980	2.7E-3	-2.4E-3	3.9E-4	-4.3E-4	7.7E-5	-7.2E-5
41	0.195	-0.193	0.246	-0.249	-0.114	-1.207	2.7E-3	-2.4E-3	4.6E-4	-4.2E-4	7.3E-5	-7.8E-5
42	0.195	-0.193	0.235	-0.236	-0.128	-1.183	2.7E-3	-2.4E-3	3.0E-4	-2.6E-4	7.0E-5	-7.4E-5
43	0.195	-0.194	0.225	-0.225	-0.140	-1.164	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	6.7E-5	-7.2E-5
44	0.195	-0.194	0.216	-0.215	-0.155	-1.148	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.8E-5	-7.1E-5
45	0.195	-0.195	0.206	-0.204	-0.170	-1.128	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	6.8E-5	-6.8E-5
46	0.195	-0.195	0.206	-0.204	-0.168	-1.130	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	6.8E-5	-6.8E-5
47	0.194	-0.195	0.216	-0.215	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-6.9E-5
48	0.194	-0.195	0.225	-0.225	-0.138	-1.165	2.7E-3	-2.4E-3	2.3E-4	-2.3E-4	7.1E-5	-6.6E-5
49	0.193	-0.195	0.234	-0.235	-0.125	-1.183	2.7E-3	-2.4E-3	2.6E-4	-3.0E-4	7.4E-5	-7.0E-5
50	0.193	-0.195	0.246	-0.248	-0.110	-1.206	2.7E-3	-2.4E-3	4.2E-4	-4.6E-4	7.8E-5	-7.2E-5
51	0.228	-0.232	0.475	-0.444	-0.179	-1.261	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	7.3E-5	-7.8E-5
52	0.228	-0.232	0.464	-0.432	-0.192	-1.239	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	7.1E-5	-7.7E-5
53	0.229	-0.230	0.454	-0.421	-0.202	-1.220	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	7.1E-5	-7.4E-5
54	0.229	-0.230	0.444	-0.410	-0.216	-1.204	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.1E-5	-7.3E-5
55	0.229	-0.230	0.434	-0.400	-0.231	-1.185	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.2E-5	-7.3E-5
56	0.230	-0.229	0.434	-0.400	-0.229	-1.187	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.3E-5	-7.2E-5
57	0.230	-0.229	0.444	-0.410	-0.214	-1.205	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.3E-5	-7.1E-5
58	0.230	-0.229	0.454	-0.421	-0.199	-1.221	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	7.4E-5	-7.1E-5
59	0.231	-0.228	0.464	-0.432	-0.189	-1.239	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.7E-5	-7.1E-5
60	0.231	-0.228	0.474	-0.444	-0.175	-1.261	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	7.8E-5	-7.3E-5
61	0.221	-0.225	0.475	-0.444	-0.397	-1.013	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	7.2E-5	-7.7E-5
62	0.221	-0.225	0.464	-0.432	-0.410	-0.991	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	7.1E-5	-7.7E-5
63	0.222	-0.223	0.454	-0.421	-0.420	-0.973	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	7.1E-5	-7.4E-5
64	0.222	-0.223	0.444	-0.410	-0.435	-0.956	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.1E-5	-7.3E-5
65	0.222	-0.223	0.434	-0.400	-0.449	-0.938	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.2E-5	-7.3E-5
66	0.223	-0.222	0.434	-0.400	-0.447	-0.939	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
67	0.223	-0.223	0.444	-0.410	-0.433	-0.957	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
68	0.223	-0.223	0.454	-0.421	-0.417	-0.973	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	7.3E-5	-7.1E-5
69	0.224	-0.222	0.464	-0.432	-0.407	-0.991	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	7.7E-5	-7.1E-5
70	0.225	-0.221	0.474	-0.444	-0.394	-1.013	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	7.6E-5	-7.1E-5
71	0.215	-0.218	0.475	-0.444	-0.453	-0.929	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	7.5E-5	-8.2E-5
72	0.215	-0.218	0.464	-0.432	-0.505	-0.867	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	8.0E-5	-8.7E-5
73	0.216	-0.217	0.454	-0.421	-0.550	-0.814	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	7.1E-5	-7.3E-5
74	0.216	-0.217	0.444	-0.410	-0.603	-0.776	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
75	0.216	-0.217	0.434	-0.400	-0.615	-0.791	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
76	0.217	-0.216	0.434	-0.400	-0.615	-0.791	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
77	0.217	-0.216	0.444	-0.410	-0.597	-0.775	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
78	0.217	-0.216	0.454	-0.421	-0.544	-0.819	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	7.3E-5	-7.1E-5
79	0.218	-0.215	0.464	-0.432	-0.499	-0.870	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	8.7E-5	-8.0E-5
80	0.218	-0.215	0.474	-0.444	-0.446	-0.932	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.2E-5	-7.5E-5
81	0.209	-0.212	0.475	-0.444	-0.376	-0.977	2.7E-3	-2.4E-3	4.1E-4	-3.8E-4	8.9E-5	-9.8E-5
82	0.210	-0.212	0.464	-0.432	-0.403	-0.941	2.7E-3	-2.4E-3	3.4E-4	-3.1E-4	9.7E-5	-1.0E-4
83	0.210	-0.211	0.454	-0.421	-0.414	-0.922	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	7.1E-5	-7.3E-5
84	0.210	-0.211	0.444	-0.410	-0.430	-0.905	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
85	0.210	-0.211	0.434	-0.400	-0.444	-0.887	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
86	0.211	-0.210	0.434	-0.400	-0.442	-0.888	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
87	0.211	-0.211	0.444	-0.410	-0.427	-0.906	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
88	0.211	-0.211	0.454	-0.421	-0.412	-0.923	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	7.3E-5	-7.1E-5
89	0.211	-0.210	0.464	-0.432	-0.400	-0.941	2.7E-3	-2.4E-3	3.1E-4	-3.4E-4	1.0E-4	-9.7E-5
90	0.211	-0.210	0.474	-0.444	-0.369	-0.980	2.7E-3	-2.4E-3	3.8E-4	-4.1E-4	9.8E-5	-8.9E-5

91	0.203	-0.205	0.475	-0.444	-0.113	-1.207	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	8.6E-5	-9.4E-5
92	0.203	-0.205	0.464	-0.432	-0.128	-1.184	2.7E-3	-2.4E-3	3.5E-4	-3.1E-4	7.5E-5	-7.3E-5
93	0.204	-0.204	0.454	-0.421	-0.141	-1.165	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.7E-5	-7.7E-5
94	0.204	-0.204	0.444	-0.410	-0.155	-1.148	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
95	0.204	-0.204	0.434	-0.400	-0.170	-1.129	2.7E-3	-2.4E-3	1.7E-4	-1.6E-4	7.5E-5	-7.0E-5
96	0.204	-0.204	0.434	-0.400	-0.168	-1.131	2.7E-3	-2.4E-3	1.9E-4	-1.9E-4	7.0E-5	-7.5E-5
97	0.204	-0.204	0.444	-0.410	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
98	0.204	-0.204	0.454	-0.421	-0.138	-1.166	2.7E-3	-2.4E-3	2.0E-4	-2.0E-4	7.7E-5	-6.7E-5
99	0.204	-0.204	0.464	-0.432	-0.125	-1.184	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.3E-5	-7.5E-5
100	0.204	-0.204	0.474	-0.444	-0.110	-1.207	2.7E-3	-2.4E-3	3.8E-4	-4.0E-4	9.4E-5	-8.5E-5
101	0.236	-0.242	0.683	-0.623	-0.179	-1.261	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.3E-5	-7.8E-5
102	0.236	-0.242	0.672	-0.611	-0.193	-1.240	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.3E-5	-7.9E-5
103	0.238	-0.240	0.661	-0.600	-0.202	-1.221	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
104	0.238	-0.240	0.651	-0.589	-0.216	-1.204	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
105	0.238	-0.240	0.641	-0.578	-0.232	-1.186	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
106	0.240	-0.238	0.641	-0.578	-0.229	-1.188	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
107	0.240	-0.238	0.651	-0.589	-0.214	-1.205	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
108	0.240	-0.238	0.661	-0.600	-0.199	-1.222	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
109	0.242	-0.236	0.672	-0.611	-0.190	-1.240	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.2E-5
110	0.242	-0.236	0.682	-0.623	-0.175	-1.261	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	7.8E-5	-7.2E-5
111	0.230	-0.235	0.683	-0.623	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.4E-5	-8.0E-5
112	0.230	-0.235	0.672	-0.611	-0.411	-0.992	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.7E-5	-8.4E-5
113	0.231	-0.233	0.661	-0.600	-0.420	-0.974	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
114	0.231	-0.233	0.651	-0.589	-0.435	-0.956	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
115	0.231	-0.233	0.641	-0.578	-0.450	-0.939	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.5E-5
116	0.233	-0.232	0.641	-0.578	-0.448	-0.940	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
117	0.233	-0.232	0.651	-0.589	-0.433	-0.957	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
118	0.233	-0.232	0.661	-0.600	-0.418	-0.974	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
119	0.235	-0.230	0.672	-0.611	-0.408	-0.992	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	8.4E-5	-7.7E-5
120	0.235	-0.230	0.682	-0.623	-0.394	-1.013	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.3E-5
121	0.223	-0.228	0.683	-0.623	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.7E-5	-8.5E-5
122	0.223	-0.228	0.672	-0.611	-0.506	-0.868	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.0E-5	-8.7E-5
123	0.225	-0.226	0.661	-0.600	-0.550	-0.816	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
124	0.225	-0.227	0.651	-0.589	-0.604	-0.788	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
125	0.225	-0.227	0.641	-0.578	-0.598	-0.810	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
126	0.226	-0.225	0.641	-0.578	-0.598	-0.810	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
127	0.226	-0.225	0.651	-0.589	-0.598	-0.787	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
128	0.226	-0.225	0.661	-0.600	-0.544	-0.820	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
129	0.228	-0.224	0.672	-0.611	-0.500	-0.872	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.7E-5	-8.0E-5
130	0.228	-0.224	0.682	-0.623	-0.446	-0.932	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.5E-5	-7.7E-5
131	0.217	-0.222	0.682	-0.623	-0.376	-0.977	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	8.6E-5	-9.6E-5
132	0.218	-0.222	0.672	-0.611	-0.403	-0.943	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.7E-5	-9.5E-5
133	0.219	-0.220	0.661	-0.600	-0.415	-0.924	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
134	0.219	-0.220	0.651	-0.589	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
135	0.219	-0.220	0.641	-0.578	-0.445	-0.888	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
136	0.220	-0.219	0.641	-0.578	-0.443	-0.889	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
137	0.220	-0.219	0.651	-0.589	-0.427	-0.907	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
138	0.220	-0.219	0.661	-0.600	-0.412	-0.924	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
139	0.221	-0.218	0.672	-0.611	-0.401	-0.943	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	9.5E-5	-8.7E-5
140	0.221	-0.218	0.682	-0.623	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	9.6E-5	-8.6E-5
141	0.211	-0.215	0.682	-0.623	-0.113	-1.207	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	8.7E-5	-9.6E-5
142	0.211	-0.214	0.672	-0.611	-0.128	-1.185	2.7E-3	-2.4E-3	3.2E-4	-3.0E-4	9.5E-5	-9.9E-5
143	0.212	-0.214	0.661	-0.600	-0.141	-1.166	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.2E-5	-7.6E-5
144	0.212	-0.214	0.651	-0.589	-0.155	-1.148	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
145	0.212	-0.213	0.641	-0.578	-0.171	-1.130	2.7E-3	-2.4E-3	1.5E-4	-1.5E-4	7.4E-5	-7.4E-5
146	0.213	-0.213	0.641	-0.578	-0.169	-1.132	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.4E-5	-7.4E-5
147	0.213	-0.213	0.651	-0.589	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
148	0.213	-0.213	0.661	-0.600	-0.138	-1.167	2.7E-3	-2.4E-3	1.9E-4	-2.0E-4	7.6E-5	-7.2E-5
149	0.214	-0.212	0.672	-0.611	-0.125	-1.185	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	1.0E-4	-9.6E-5
150	0.214	-0.211	0.682	-0.623	-0.110	-1.207	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	9.8E-5	-8.9E-5
151	0.245	-0.253	0.893	-0.805	-0.179	-1.261	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-7.9E-5
152	0.245	-0.253	0.882	-0.793	-0.193	-1.241	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.5E-5	-8.0E-5
153	0.247	-0.250	0.871	-0.782	-0.202	-1.222	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.8E-5
154	0.248	-0.250	0.861	-0.770	-0.217	-1.205	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.5E-5	-7.7E-5
155	0.248	-0.250	0.850	-0.760	-0.232	-1.187	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
156	0.250	-0.248	0.850	-0.760	-0.230	-1.189	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
157	0.250	-0.248	0.861	-0.771	-0.214	-1.206	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.7E-5	-7.5E-5
158	0.250	-0.248	0.871	-0.782	-0.199	-1.223	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.8E-5	-7.4E-5
159	0.253	-0.246	0.882	-0.792	-0.190	-1.241	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.0E-5	-7.5E-5
160	0.253	-0.246	0.892	-0.804	-0.175	-1.261	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.5E-5
161	0.238	-0.246	0.893	-0.805	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.3E-5	-8.1E-5
162	0.238	-0.246	0.882	-0.792	-0.412	-0.993	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.6E-5	-8.1E-5



163	0.241	-0.243	0.871	-0.781	-0.421	-0.975	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.8E-5
164	0.241	-0.243	0.861	-0.770	-0.435	-0.957	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.6E-5	-7.7E-5
165	0.241	-0.243	0.850	-0.759	-0.451	-0.940	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
166	0.243	-0.241	0.850	-0.760	-0.449	-0.941	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.6E-5
167	0.243	-0.241	0.861	-0.771	-0.433	-0.958	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.7E-5	-7.5E-5
168	0.243	-0.241	0.871	-0.782	-0.418	-0.975	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-7.5E-5
169	0.245	-0.239	0.882	-0.792	-0.409	-0.993	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.1E-5	-7.6E-5
170	0.245	-0.239	0.892	-0.804	-0.394	-1.013	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.0E-5	-7.3E-5
171	0.232	-0.239	0.893	-0.805	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.6E-5	-8.4E-5
172	0.232	-0.239	0.882	-0.792	-0.507	-0.869	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.7E-5	-8.3E-5
173	0.234	-0.237	0.871	-0.781	-0.551	-0.817	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.7E-5
174	0.234	-0.236	0.861	-0.770	-0.604	-0.800	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.7E-5
175	0.234	-0.236	0.850	-0.759	-0.583	-0.826	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-7.7E-5
176	0.236	-0.234	0.850	-0.760	-0.583	-0.826	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-7.5E-5
177	0.236	-0.234	0.861	-0.771	-0.598	-0.799	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-7.5E-5
178	0.236	-0.234	0.871	-0.781	-0.545	-0.821	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.7E-5	-7.5E-5
179	0.238	-0.232	0.882	-0.792	-0.501	-0.873	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.3E-5	-7.6E-5
180	0.238	-0.232	0.892	-0.804	-0.446	-0.932	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.4E-5	-7.6E-5
181	0.226	-0.232	0.893	-0.805	-0.376	-0.977	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.8E-5	-8.7E-5
182	0.226	-0.232	0.882	-0.792	-0.404	-0.944	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.9E-5	-8.7E-5
183	0.228	-0.230	0.871	-0.781	-0.415	-0.924	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
184	0.228	-0.230	0.861	-0.770	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.7E-5
185	0.228	-0.230	0.850	-0.759	-0.445	-0.889	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.8E-5
186	0.230	-0.228	0.850	-0.760	-0.444	-0.890	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.4E-5
187	0.230	-0.228	0.861	-0.771	-0.428	-0.907	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
188	0.230	-0.228	0.871	-0.781	-0.413	-0.925	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.6E-5	-7.6E-5
189	0.231	-0.226	0.882	-0.792	-0.401	-0.944	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.7E-5	-7.9E-5
190	0.231	-0.226	0.892	-0.804	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.6E-5	-7.8E-5
191	0.219	-0.224	0.893	-0.805	-0.113	-1.207	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	7.8E-5	-8.6E-5
192	0.219	-0.224	0.882	-0.792	-0.128	-1.186	2.7E-3	-2.4E-3	3.4E-4	-3.2E-4	8.2E-5	-8.4E-5
193	0.220	-0.223	0.871	-0.781	-0.141	-1.166	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.5E-5	-7.7E-5
194	0.221	-0.223	0.861	-0.770	-0.155	-1.149	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.7E-5
195	0.221	-0.223	0.850	-0.759	-0.171	-1.131	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.6E-5	-7.6E-5
196	0.222	-0.222	0.850	-0.760	-0.169	-1.132	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.6E-5	-7.6E-5
197	0.223	-0.221	0.861	-0.771	-0.153	-1.150	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
198	0.223	-0.221	0.871	-0.781	-0.138	-1.167	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.7E-5	-7.5E-5
199	0.224	-0.220	0.882	-0.792	-0.125	-1.186	2.7E-3	-2.4E-3	3.2E-4	-3.4E-4	8.7E-5	-8.3E-5
200	0.224	-0.220	0.892	-0.804	-0.110	-1.207	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	8.5E-5	-7.7E-5
201	0.261	-0.271	1.038	-0.930	0.100	-1.630	3.1E-3	-2.2E-3	3.6E-4	-3.6E-4	8.6E-7	-8.6E-7
202	0.261	-0.271	1.027	-0.918	0.085	-1.611	3.1E-3	-2.2E-3	3.8E-4	-3.4E-4	2.9E-6	-2.9E-6
203	0.264	-0.267	1.016	-0.907	0.076	-1.591	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	4.0E-7	-4.0E-7
204	0.264	-0.267	1.005	-0.896	0.062	-1.574	3.1E-3	-2.2E-3	2.3E-4	-2.1E-4	4.2E-6	-4.2E-6
205	0.264	-0.267	0.994	-0.885	0.046	-1.556	3.1E-3	-2.2E-3	2.4E-4	-2.1E-4	3.2E-6	-3.2E-6
206	0.267	-0.264	0.995	-0.885	0.049	-1.558	3.1E-3	-2.2E-3	2.1E-4	-2.3E-4	4.2E-6	-4.2E-6
207	0.267	-0.264	1.005	-0.896	0.065	-1.575	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	2.1E-6	-2.1E-6
208	0.267	-0.264	1.016	-0.907	0.079	-1.592	3.1E-3	-2.2E-3	2.3E-4	-2.2E-4	6.2E-7	-6.2E-7
209	0.270	-0.261	1.027	-0.918	0.089	-1.611	3.1E-3	-2.2E-3	3.5E-4	-3.8E-4	3.1E-6	-3.1E-6
210	0.270	-0.261	1.037	-0.930	0.104	-1.630	3.1E-3	-2.2E-3	3.6E-4	-3.6E-4	3.1E-6	-3.1E-6
211	0.251	-0.260	1.038	-0.930	-0.179	-1.261	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.5E-5	-8.2E-5
212	0.252	-0.260	1.027	-0.918	-0.194	-1.242	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.5E-5	-8.3E-5
213	0.254	-0.258	1.016	-0.907	-0.202	-1.223	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.0E-5	-7.8E-5
214	0.254	-0.258	1.005	-0.896	-0.217	-1.205	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-7.9E-5
215	0.254	-0.257	0.994	-0.885	-0.232	-1.188	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.0E-5
216	0.257	-0.255	0.995	-0.885	-0.230	-1.189	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.1E-5	-7.7E-5
217	0.257	-0.255	1.005	-0.896	-0.214	-1.206	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.9E-5	-7.7E-5
218	0.257	-0.254	1.016	-0.907	-0.200	-1.223	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-7.9E-5
219	0.260	-0.252	1.027	-0.918	-0.190	-1.242	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	8.3E-5	-7.5E-5
220	0.260	-0.252	1.037	-0.930	-0.175	-1.261	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.5E-5
221	0.244	-0.253	1.038	-0.930	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.4E-5	-8.3E-5
222	0.245	-0.253	1.027	-0.918	-0.412	-0.994	2.7E-3	-2.4E-3	1.4E-7	-1.4E-7	7.5E-5	-8.2E-5
223	0.247	-0.251	1.016	-0.907	-0.421	-0.975	2.7E-3	-2.4E-3	5.4E-6	-5.4E-6	7.9E-5	-7.7E-5
224	0.247	-0.250	1.005	-0.896	-0.435	-0.957	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-7.9E-5
225	0.247	-0.250	0.994	-0.884	-0.451	-0.940	2.7E-3	-2.4E-3	5.7E-6	-5.7E-6	7.7E-5	-8.0E-5
226	0.249	-0.248	0.995	-0.885	-0.449	-0.942	2.7E-3	-2.4E-3	3.6E-8	-3.6E-8	8.0E-5	-7.6E-5
227	0.250	-0.247	1.005	-0.896	-0.433	-0.958	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.9E-5	-7.7E-5
228	0.250	-0.247	1.016	-0.907	-0.419	-0.976	2.7E-3	-2.4E-3	2.8E-7	-2.8E-7	7.7E-5	-7.9E-5
229	0.252	-0.245	1.027	-0.918	-0.409	-0.994	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	8.2E-5	-7.5E-5
230	0.252	-0.245	1.037	-0.930	-0.394	-1.013	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.3E-5	-7.4E-5
231	0.238	-0.245	1.038	-0.930	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.2E-5
232	0.238	-0.245	1.027	-0.918	-0.507	-0.870	2.7E-3	-2.4E-3	4.5E-6	-4.5E-6	7.5E-5	-8.1E-5
233	0.240	-0.244	1.016	-0.907	-0.551	-0.817	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.9E-5	-7.8E-5
234	0.240	-0.243	1.005	-0.896	-0.602	-0.809	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-7.9E-5

235	0.240	-0.243	0.994	-0.885	-0.574	-0.836	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.7E-5	-7.9E-5
236	0.242	-0.241	0.995	-0.885	-0.574	-0.836	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.9E-5	-7.7E-5
237	0.243	-0.241	1.005	-0.896	-0.598	-0.808	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.7E-5
238	0.243	-0.240	1.016	-0.907	-0.545	-0.821	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.8E-5	-7.8E-5
239	0.245	-0.238	1.027	-0.918	-0.501	-0.873	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	8.1E-5	-7.5E-5
240	0.245	-0.238	1.037	-0.930	-0.446	-0.932	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.5E-5
241	0.232	-0.239	1.038	-0.930	-0.376	-0.977	2.7E-3	-2.4E-3	3.6E-4	-3.5E-4	7.4E-5	-8.2E-5
242	0.232	-0.238	1.027	-0.918	-0.405	-0.944	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	7.5E-5	-8.2E-5
243	0.233	-0.237	1.016	-0.907	-0.416	-0.925	2.7E-3	-2.4E-3	5.4E-6	-5.4E-6	8.0E-5	-7.7E-5
244	0.233	-0.237	1.005	-0.896	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
245	0.234	-0.236	0.995	-0.884	-0.446	-0.889	2.7E-3	-2.4E-3	1.8E-7	-1.8E-7	7.7E-5	-8.1E-5
246	0.236	-0.234	0.995	-0.885	-0.444	-0.890	2.7E-3	-2.4E-3	4.7E-6	-4.7E-6	8.1E-5	-7.7E-5
247	0.236	-0.234	1.005	-0.896	-0.428	-0.907	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.7E-5
248	0.236	-0.234	1.016	-0.907	-0.413	-0.925	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.7E-5	-8.0E-5
249	0.238	-0.232	1.027	-0.918	-0.402	-0.944	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	8.2E-5	-7.5E-5
250	0.238	-0.232	1.037	-0.930	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.6E-4	8.2E-5	-7.4E-5
251	0.225	-0.231	1.038	-0.930	-0.113	-1.207	2.7E-3	-2.4E-3	3.5E-4	-3.4E-4	7.5E-5	-8.2E-5
252	0.225	-0.231	1.027	-0.918	-0.128	-1.186	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.7E-5	-7.9E-5
253	0.226	-0.230	1.016	-0.907	-0.141	-1.167	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.9E-5	-7.9E-5
254	0.226	-0.229	1.005	-0.896	-0.155	-1.149	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
255	0.227	-0.229	0.995	-0.885	-0.171	-1.131	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.7E-5	-7.9E-5
256	0.228	-0.228	0.995	-0.885	-0.169	-1.132	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.9E-5	-7.8E-5
257	0.229	-0.227	1.005	-0.896	-0.153	-1.150	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.8E-5
258	0.230	-0.226	1.016	-0.907	-0.139	-1.167	2.7E-3	-2.4E-3	1.2E-7	-1.2E-7	7.9E-5	-7.8E-5
259	0.230	-0.225	1.027	-0.918	-0.126	-1.186	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.0E-5	-7.6E-5
260	0.230	-0.225	1.037	-0.930	-0.110	-1.207	2.7E-3	-2.4E-3	3.4E-4	-3.5E-4	8.2E-5	-7.5E-5
261	0.254	-0.264	1.118	-1.001	-0.179	-1.261	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.3E-5
262	0.255	-0.264	1.108	-0.988	-0.194	-1.242	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	7.5E-5	-8.3E-5
263	0.257	-0.262	1.097	-0.978	-0.202	-1.223	2.7E-3	-2.4E-3	2.5E-4	-2.0E-4	8.1E-5	-7.7E-5
264	0.257	-0.261	1.086	-0.967	-0.217	-1.205	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.9E-5	-8.0E-5
265	0.258	-0.261	1.075	-0.955	-0.232	-1.188	2.7E-3	-2.4E-3	2.0E-4	-2.4E-4	7.7E-5	-8.2E-5
266	0.260	-0.258	1.075	-0.956	-0.230	-1.189	2.7E-3	-2.4E-3	2.4E-4	-2.0E-4	8.2E-5	-7.6E-5
267	0.261	-0.258	1.086	-0.967	-0.214	-1.206	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
268	0.261	-0.257	1.097	-0.978	-0.200	-1.223	2.7E-3	-2.4E-3	2.0E-4	-2.5E-4	7.7E-5	-8.1E-5
269	0.263	-0.255	1.107	-0.988	-0.190	-1.242	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	8.4E-5	-7.5E-5
270	0.264	-0.255	1.118	-1.001	-0.175	-1.261	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.3E-5	-7.5E-5
271	0.248	-0.256	1.118	-1.001	-0.397	-1.013	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.5E-5	-8.3E-5
272	0.248	-0.256	1.108	-0.988	-0.412	-0.994	2.7E-3	-2.4E-3	3.4E-4	-3.9E-4	7.5E-5	-8.3E-5
273	0.250	-0.254	1.097	-0.978	-0.421	-0.976	2.7E-3	-2.4E-3	2.6E-4	-1.9E-4	8.1E-5	-7.7E-5
274	0.250	-0.254	1.086	-0.967	-0.435	-0.957	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.8E-5	-8.0E-5
275	0.251	-0.253	1.075	-0.955	-0.452	-0.940	2.7E-3	-2.4E-3	1.9E-4	-2.5E-4	7.7E-5	-8.1E-5
276	0.253	-0.251	1.075	-0.956	-0.449	-0.942	2.7E-3	-2.4E-3	2.5E-4	-1.9E-4	8.1E-5	-7.7E-5
277	0.253	-0.251	1.086	-0.967	-0.433	-0.958	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
278	0.254	-0.250	1.097	-0.978	-0.419	-0.976	2.7E-3	-2.4E-3	1.9E-4	-2.6E-4	7.7E-5	-8.1E-5
279	0.255	-0.248	1.107	-0.988	-0.409	-0.994	2.7E-3	-2.4E-3	3.9E-4	-3.4E-4	8.3E-5	-7.5E-5
280	0.256	-0.248	1.118	-1.001	-0.394	-1.013	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.4E-5	-7.5E-5
281	0.241	-0.249	1.118	-1.001	-0.453	-0.929	2.7E-3	-2.4E-3	3.7E-4	-3.6E-4	7.6E-5	-8.2E-5
282	0.241	-0.249	1.108	-0.988	-0.508	-0.870	2.7E-3	-2.4E-3	3.4E-4	-3.8E-4	7.6E-5	-8.2E-5
283	0.242	-0.247	1.097	-0.978	-0.551	-0.818	2.7E-3	-2.4E-3	2.6E-4	-1.8E-4	8.1E-5	-7.8E-5
284	0.243	-0.247	1.086	-0.967	-0.598	-0.813	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-8.0E-5
285	0.244	-0.246	1.075	-0.955	-0.570	-0.841	2.7E-3	-2.4E-3	1.9E-4	-2.5E-4	7.7E-5	-8.1E-5
286	0.245	-0.244	1.075	-0.955	-0.570	-0.841	2.7E-3	-2.4E-3	2.5E-4	-1.9E-4	8.1E-5	-7.7E-5
287	0.246	-0.244	1.086	-0.967	-0.597	-0.813	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.8E-5
288	0.247	-0.243	1.097	-0.978	-0.545	-0.822	2.7E-3	-2.4E-3	1.9E-4	-2.6E-4	7.8E-5	-8.0E-5
289	0.248	-0.242	1.107	-0.988	-0.501	-0.874	2.7E-3	-2.4E-3	3.8E-4	-3.4E-4	8.3E-5	-7.5E-5
290	0.248	-0.241	1.118	-1.001	-0.446	-0.932	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.3E-5	-7.6E-5
291	0.234	-0.242	1.118	-1.001	-0.376	-0.977	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.3E-5
292	0.235	-0.242	1.108	-0.988	-0.405	-0.944	2.7E-3	-2.4E-3	3.3E-4	-3.6E-4	7.6E-5	-8.3E-5
293	0.236	-0.241	1.097	-0.977	-0.416	-0.925	2.7E-3	-2.4E-3	2.5E-4	-1.9E-4	8.1E-5	-7.7E-5
294	0.236	-0.240	1.086	-0.967	-0.430	-0.906	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-8.0E-5
295	0.237	-0.239	1.075	-0.955	-0.446	-0.889	2.7E-3	-2.4E-3	1.9E-4	-2.4E-4	7.6E-5	-8.2E-5
296	0.239	-0.238	1.075	-0.955	-0.444	-0.891	2.7E-3	-2.4E-3	2.4E-4	-1.9E-4	8.2E-5	-7.6E-5
297	0.239	-0.237	1.086	-0.967	-0.428	-0.907	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.8E-5
298	0.240	-0.236	1.097	-0.978	-0.413	-0.926	2.7E-3	-2.4E-3	1.9E-4	-2.5E-4	7.7E-5	-8.1E-5
299	0.241	-0.235	1.107	-0.988	-0.402	-0.944	2.7E-3	-2.4E-3	3.6E-4	-3.3E-4	8.3E-5	-7.5E-5
300	0.241	-0.235	1.118	-1.001	-0.369	-0.980	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.3E-5	-7.5E-5
301	0.227	-0.234	1.118	-1.001	-0.113	-1.207	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.6E-5	-8.3E-5
302	0.228	-0.234	1.108	-0.988	-0.128	-1.186	2.7E-3	-2.4E-3	3.4E-4	-3.2E-4	7.6E-5	-8.2E-5
303	0.228	-0.233	1.097	-0.977	-0.141	-1.167	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	8.1E-5	-7.8E-5
304	0.229	-0.233	1.086	-0.967	-0.155	-1.149	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-8.0E-5
305	0.230	-0.232	1.075	-0.955	-0.171	-1.131	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.7E-5	-8.1E-5
306	0.231	-0.231	1.075	-0.955	-0.169	-1.132	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	8.1E-5	-7.7E-5

307	0.232	-0.230	1.086	-0.967	-0.153	-1.150	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.8E-5
308	0.233	-0.229	1.097	-0.978	-0.139	-1.167	2.7E-3	-2.4E-3	2.0E-4	-2.3E-4	7.8E-5	-8.0E-5
309	0.234	-0.228	1.107	-0.988	-0.126	-1.186	2.7E-3	-2.4E-3	3.2E-4	-3.4E-4	8.2E-5	-7.6E-5
310	0.234	-0.228	1.118	-1.001	-0.110	-1.207	2.7E-3	-2.4E-3	3.4E-4	-3.5E-4	8.3E-5	-7.5E-5
311	0.204	-0.204	0.455	-0.423	-0.138	-1.169	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	1.9E-4	-2.1E-4
312	0.203	-0.205	0.462	-0.430	-0.131	-1.180	2.7E-3	-2.4E-3	5.7E-7	-5.7E-7	9.5E-5	-8.2E-5
313	0.195	-0.193	0.233	-0.233	-0.130	-1.179	2.7E-3	-2.4E-3	2.8E-4	-2.4E-4	7.0E-5	-7.4E-5
314	0.195	-0.194	0.227	-0.227	-0.137	-1.168	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	6.7E-5	-7.2E-5
315	0.204	-0.204	0.431	-0.398	-0.171	-1.127	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	1.2E-4	-1.4E-4
316	0.204	-0.204	0.431	-0.398	-0.173	-1.126	2.7E-3	-2.4E-3	1.3E-7	-1.3E-7	1.4E-4	-1.2E-4
317	0.203	-0.203	0.400	-0.371	-0.168	-1.131	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	6.9E-5	-7.6E-5
318	0.195	-0.195	0.204	-0.202	-0.173	-1.125	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	6.8E-5	-6.8E-5
319	0.195	-0.195	0.204	-0.202	-0.171	-1.126	2.7E-3	-2.4E-3	2.0E-4	-2.1E-4	6.8E-5	-6.7E-5
320	0.204	-0.203	0.461	-0.429	-0.128	-1.180	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.3E-5	-9.7E-5
321	0.204	-0.204	0.455	-0.423	-0.135	-1.169	2.7E-3	-2.4E-3	6.4E-7	-6.4E-7	2.0E-4	-1.8E-4
322	0.194	-0.195	0.227	-0.227	-0.135	-1.168	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	7.2E-5	-6.7E-5
323	0.193	-0.195	0.232	-0.233	-0.127	-1.179	2.7E-3	-2.4E-3	2.4E-4	-2.8E-4	7.4E-5	-7.0E-5
324	0.212	-0.214	0.664	-0.602	-0.138	-1.170	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	7.5E-5	-8.2E-5
325	0.211	-0.214	0.670	-0.609	-0.131	-1.181	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	9.9E-5	-9.7E-5
326	0.213	-0.213	0.639	-0.577	-0.172	-1.128	2.7E-3	-2.4E-3	2.0E-7	-2.0E-7	7.5E-5	-7.9E-5
327	0.212	-0.213	0.639	-0.576	-0.174	-1.127	2.7E-3	-2.4E-3	2.7E-7	-2.7E-7	7.7E-5	-7.4E-5
328	0.205	-0.204	0.445	-0.410	-0.168	-1.131	2.7E-3	-2.4E-3	3.9E-7	-3.9E-7	7.0E-5	-7.6E-5
329	0.214	-0.212	0.670	-0.609	-0.128	-1.181	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	9.5E-5	-9.7E-5
330	0.213	-0.212	0.663	-0.602	-0.135	-1.170	2.7E-3	-2.4E-3	2.3E-7	-2.3E-7	8.1E-5	-7.4E-5
331	0.204	-0.204	0.455	-0.423	-0.135	-1.169	2.7E-3	-2.4E-3	5.0E-6	-5.0E-6	1.9E-4	-1.7E-4
332	0.216	-0.220	0.789	-0.711	-0.128	-1.185	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	9.4E-5	-9.8E-5
333	0.220	-0.224	0.874	-0.784	-0.138	-1.171	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.9E-5	-8.7E-5
334	0.220	-0.224	0.880	-0.790	-0.131	-1.182	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	8.2E-5	-7.5E-5
335	0.222	-0.222	0.848	-0.758	-0.172	-1.129	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	7.6E-5	-8.4E-5
336	0.221	-0.222	0.848	-0.757	-0.174	-1.127	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	8.2E-5	-7.6E-5
337	0.218	-0.218	0.757	-0.679	-0.169	-1.132	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.6E-5	-7.7E-5
338	0.214	-0.213	0.652	-0.588	-0.169	-1.132	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	7.4E-5	-7.4E-5
339	0.223	-0.220	0.880	-0.790	-0.128	-1.182	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.5E-5	-8.3E-5
340	0.223	-0.221	0.873	-0.784	-0.136	-1.171	2.7E-3	-2.4E-3	5.3E-6	-5.3E-6	8.6E-5	-7.8E-5
341	0.219	-0.219	0.242	-0.244	-0.183	-1.253	2.7E-3	-2.4E-3	4.2E-4	-3.7E-4	1.2E-4	-1.3E-4
342	0.219	-0.219	0.238	-0.240	-0.188	-1.245	2.7E-3	-2.4E-3	3.5E-4	-2.9E-4	7.1E-5	-7.7E-5
343	0.219	-0.219	0.231	-0.232	-0.194	-1.227	2.7E-3	-2.4E-3	2.8E-4	-2.2E-4	3.2E-9	-3.2E-9
344	0.219	-0.219	0.228	-0.228	-0.197	-1.221	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	1.6E-7	-1.6E-7
345	0.219	-0.219	0.222	-0.221	-0.206	-1.214	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.9E-5	-7.3E-5
346	0.219	-0.219	0.219	-0.218	-0.211	-1.209	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.7E-5	-6.9E-5
347	0.219	-0.219	0.212	-0.211	-0.221	-1.197	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.7E-5	-7.0E-5
348	0.219	-0.219	0.209	-0.208	-0.226	-1.191	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	6.9E-5	-7.0E-5
349	0.218	-0.218	0.202	-0.201	-0.234	-1.176	2.7E-3	-2.4E-3	1.9E-4	-1.7E-4	1.1E-7	-1.1E-7
350	0.218	-0.218	0.203	-0.201	-0.232	-1.178	2.7E-3	-2.4E-3	1.7E-4	-1.9E-4	5.5E-9	-5.5E-9
351	0.219	-0.219	0.209	-0.208	-0.224	-1.192	2.7E-3	-2.4E-3	2.0E-4	-2.3E-4	7.0E-5	-6.9E-5
352	0.219	-0.219	0.212	-0.211	-0.219	-1.198	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.0E-5	-6.7E-5
353	0.219	-0.219	0.219	-0.218	-0.209	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.9E-5	-6.7E-5
354	0.219	-0.218	0.222	-0.221	-0.204	-1.214	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-6.9E-5
355	0.219	-0.219	0.228	-0.228	-0.194	-1.221	2.7E-3	-2.4E-3	2.3E-4	-2.4E-4	1.5E-7	-1.5E-7
356	0.219	-0.219	0.231	-0.232	-0.191	-1.227	2.7E-3	-2.4E-3	2.3E-4	-2.8E-4	2.1E-7	-2.1E-7
357	0.219	-0.219	0.238	-0.239	-0.184	-1.245	2.7E-3	-2.4E-3	2.9E-4	-3.4E-4	7.6E-5	-7.1E-5
358	0.219	-0.219	0.242	-0.244	-0.180	-1.253	2.7E-3	-2.4E-3	3.7E-4	-4.2E-4	1.3E-4	-1.2E-4
359	0.196	-0.198	0.246	-0.248	-0.248	-1.085	2.7E-3	-2.4E-3	4.1E-4	-4.4E-4	8.7E-5	-8.2E-5
360	0.193	-0.195	0.242	-0.244	-0.115	-1.199	2.7E-3	-2.4E-3	3.7E-4	-4.1E-4	7.6E-5	-7.1E-5
361	0.193	-0.195	0.238	-0.240	-0.120	-1.191	2.7E-3	-2.4E-3	3.1E-4	-3.5E-4	1.0E-4	-9.5E-5
362	0.194	-0.195	0.229	-0.230	-0.131	-1.173	2.7E-3	-2.4E-3	2.4E-4	-2.6E-4	7.3E-5	-6.8E-5
363	0.194	-0.195	0.222	-0.221	-0.143	-1.160	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.2E-5	-6.9E-5
364	0.194	-0.195	0.219	-0.218	-0.148	-1.154	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.0E-5	-6.6E-5
365	0.194	-0.195	0.212	-0.211	-0.158	-1.143	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	6.9E-5	-6.8E-5
366	0.195	-0.195	0.209	-0.208	-0.163	-1.136	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.0E-5	-6.9E-5
367	0.195	-0.195	0.201	-0.200	-0.175	-1.122	2.7E-3	-2.4E-3	2.0E-4	-2.0E-4	6.7E-5	-6.7E-5
368	0.195	-0.195	0.209	-0.208	-0.165	-1.135	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	6.8E-5	-7.0E-5
369	0.195	-0.194	0.212	-0.211	-0.160	-1.141	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.0E-5
370	0.195	-0.194	0.219	-0.218	-0.150	-1.153	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.3E-5
371	0.195	-0.194	0.222	-0.221	-0.145	-1.159	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.8E-5	-7.1E-5
372	0.195	-0.194	0.230	-0.230	-0.134	-1.173	2.7E-3	-2.4E-3	2.6E-4	-2.4E-4	6.8E-5	-7.3E-5
373	0.195	-0.193	0.238	-0.240	-0.123	-1.191	2.7E-3	-2.4E-3	3.5E-4	-3.1E-4	9.5E-5	-1.0E-4
374	0.195	-0.193	0.242	-0.244	-0.118	-1.199	2.7E-3	-2.4E-3	4.1E-4	-3.7E-4	7.1E-5	-7.6E-5
375	0.198	-0.196	0.246	-0.249	-0.251	-1.085	2.7E-3	-2.4E-3	4.5E-4	-4.0E-4	8.2E-5	-8.8E-5
376	0.213	-0.212	0.242	-0.244	-0.401	-1.005	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	1.1E-4	-1.1E-4
377	0.213	-0.212	0.238	-0.240	-0.405	-0.997	2.7E-3	-2.4E-3	3.5E-4	-2.9E-4	7.3E-5	-7.8E-5
378	0.212	-0.212	0.222	-0.221	-0.424	-0.966	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.0E-5	-7.4E-5

379	0.212	-0.212	0.219	-0.218	-0.430	-0.961	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.4E-5	-6.7E-5
380	0.213	-0.212	0.212	-0.211	-0.440	-0.949	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.5E-5	-6.7E-5
381	0.213	-0.212	0.209	-0.208	-0.444	-0.943	2.7E-3	-2.4E-3	2.3E-4	-1.9E-4	7.1E-5	-7.2E-5
382	0.212	-0.212	0.209	-0.208	-0.442	-0.944	2.7E-3	-2.4E-3	2.0E-4	-2.3E-4	7.2E-5	-7.1E-5
383	0.212	-0.212	0.212	-0.211	-0.437	-0.950	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	6.7E-5	-6.5E-5
384	0.212	-0.212	0.219	-0.218	-0.427	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.7E-5	-6.4E-5
385	0.212	-0.212	0.222	-0.221	-0.422	-0.966	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.5E-5	-7.1E-5
386	0.212	-0.213	0.238	-0.239	-0.402	-0.997	2.7E-3	-2.4E-3	2.9E-4	-3.4E-4	7.8E-5	-7.3E-5
387	0.212	-0.213	0.242	-0.244	-0.398	-1.005	2.7E-3	-2.4E-3	3.6E-4	-4.0E-4	1.1E-4	-1.1E-4
388	0.207	-0.206	0.242	-0.244	-0.470	-0.907	2.7E-3	-2.4E-3	4.0E-4	-3.5E-4	7.0E-5	-7.5E-5
389	0.207	-0.206	0.238	-0.240	-0.487	-0.886	2.7E-3	-2.4E-3	3.4E-4	-2.9E-4	8.1E-5	-8.7E-5
390	0.206	-0.206	0.222	-0.221	-0.567	-0.795	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.0E-5	-7.4E-5
391	0.206	-0.206	0.219	-0.218	-0.585	-0.777	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.5E-5	-6.7E-5
392	0.207	-0.206	0.212	-0.211	-0.620	-0.767	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.5E-5	-6.7E-5
393	0.207	-0.206	0.209	-0.208	-0.635	-0.771	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	7.1E-5	-7.2E-5
394	0.206	-0.207	0.209	-0.208	-0.631	-0.770	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.2E-5	-7.0E-5
395	0.206	-0.207	0.212	-0.211	-0.614	-0.767	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	6.7E-5	-6.5E-5
396	0.206	-0.206	0.219	-0.218	-0.579	-0.782	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.7E-5	-6.4E-5
397	0.206	-0.206	0.222	-0.221	-0.561	-0.799	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.4E-5	-7.1E-5
398	0.206	-0.207	0.238	-0.239	-0.480	-0.889	2.7E-3	-2.4E-3	2.9E-4	-3.4E-4	8.7E-5	-8.1E-5
399	0.206	-0.207	0.242	-0.244	-0.463	-0.910	2.7E-3	-2.4E-3	3.5E-4	-3.9E-4	7.5E-5	-6.9E-5
400	0.201	-0.200	0.242	-0.244	-0.393	-0.955	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	6.9E-5	-7.4E-5
401	0.201	-0.200	0.238	-0.240	-0.398	-0.947	2.7E-3	-2.4E-3	3.5E-4	-3.0E-4	7.3E-5	-7.9E-5
402	0.201	-0.200	0.222	-0.221	-0.419	-0.915	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.2E-5	-7.6E-5
403	0.201	-0.200	0.219	-0.218	-0.424	-0.910	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.2E-5	-6.5E-5
404	0.201	-0.201	0.212	-0.211	-0.434	-0.898	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	6.5E-5	-6.6E-5
405	0.201	-0.201	0.209	-0.208	-0.439	-0.892	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.1E-5	-7.3E-5
406	0.198	-0.197	0.216	-0.215	-0.292	-1.026	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.4E-5	-6.6E-5
407	0.201	-0.201	0.209	-0.208	-0.437	-0.893	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.4E-5	-7.2E-5
408	0.201	-0.201	0.212	-0.211	-0.432	-0.899	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	6.4E-5	-6.3E-5
409	0.200	-0.201	0.219	-0.218	-0.422	-0.911	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	6.6E-5	-6.3E-5
410	0.200	-0.201	0.222	-0.221	-0.416	-0.916	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.2E-5
411	0.197	-0.198	0.216	-0.215	-0.290	-1.027	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	6.3E-5	-6.1E-5
412	0.200	-0.201	0.238	-0.239	-0.395	-0.947	2.7E-3	-2.4E-3	3.0E-4	-3.5E-4	7.8E-5	-7.2E-5
413	0.200	-0.201	0.242	-0.244	-0.387	-0.959	2.7E-3	-2.4E-3	3.6E-4	-4.0E-4	7.4E-5	-6.9E-5
414	0.228	-0.232	0.471	-0.440	-0.183	-1.254	2.7E-3	-2.4E-3	4.5E-4	-4.2E-4	7.8E-5	-8.4E-5
415	0.228	-0.232	0.468	-0.436	-0.188	-1.246	2.7E-3	-2.4E-3	3.1E-4	-2.8E-4	7.9E-5	-8.5E-5
416	0.223	-0.225	0.357	-0.343	-0.179	-1.261	2.7E-3	-2.4E-3	6.2E-4	-5.8E-4	1.1E-4	-1.1E-4
417	0.223	-0.225	0.346	-0.330	-0.192	-1.237	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	9.9E-5	-1.0E-4
418	0.217	-0.219	0.357	-0.343	-0.397	-1.013	2.7E-3	-2.4E-3	6.2E-4	-5.8E-4	7.2E-5	-7.6E-5
419	0.229	-0.230	0.451	-0.417	-0.207	-1.215	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.1E-5	-7.3E-5
420	0.229	-0.230	0.447	-0.414	-0.212	-1.209	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
421	0.224	-0.224	0.336	-0.319	-0.202	-1.219	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	6.9E-5	-7.3E-5
422	0.224	-0.224	0.326	-0.309	-0.216	-1.204	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.0E-5	-7.2E-5
423	0.229	-0.230	0.441	-0.407	-0.221	-1.198	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
424	0.229	-0.230	0.437	-0.403	-0.226	-1.192	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.1E-5	-7.3E-5
425	0.223	-0.224	0.316	-0.298	-0.231	-1.184	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.0E-5	-7.2E-5
426	0.217	-0.218	0.326	-0.309	-0.435	-0.956	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.0E-5	-7.2E-5
427	0.230	-0.229	0.437	-0.403	-0.224	-1.193	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.3E-5	-7.1E-5
428	0.230	-0.229	0.441	-0.407	-0.219	-1.199	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
429	0.224	-0.223	0.316	-0.298	-0.229	-1.186	2.7E-3	-2.4E-3	2.2E-6	-2.2E-6	7.1E-5	-7.0E-5
430	0.224	-0.224	0.326	-0.309	-0.214	-1.205	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.2E-5	-7.0E-5
431	0.230	-0.229	0.447	-0.414	-0.209	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.4E-5	-7.0E-5
432	0.230	-0.229	0.451	-0.417	-0.204	-1.215	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
433	0.224	-0.224	0.335	-0.319	-0.199	-1.220	2.7E-3	-2.4E-3	1.0E-6	-1.0E-6	7.3E-5	-7.0E-5
434	0.218	-0.217	0.326	-0.309	-0.433	-0.957	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.2E-5	-7.0E-5
435	0.231	-0.228	0.467	-0.436	-0.184	-1.246	2.7E-3	-2.4E-3	2.8E-4	-3.1E-4	8.5E-5	-7.9E-5
436	0.231	-0.228	0.471	-0.440	-0.180	-1.253	2.7E-3	-2.4E-3	4.2E-4	-4.5E-4	8.4E-5	-7.8E-5
437	0.225	-0.223	0.345	-0.329	-0.189	-1.237	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	1.0E-4	-9.9E-5
438	0.225	-0.223	0.356	-0.342	-0.175	-1.261	2.7E-3	-2.4E-3	5.9E-4	-6.2E-4	1.1E-4	-1.1E-4
439	0.218	-0.217	0.356	-0.342	-0.394	-1.013	2.7E-3	-2.4E-3	5.8E-4	-6.2E-4	7.6E-5	-7.1E-5
440	0.221	-0.225	0.471	-0.440	-0.402	-1.006	2.7E-3	-2.4E-3	4.2E-4	-3.8E-4	7.1E-5	-7.7E-5
441	0.221	-0.225	0.468	-0.436	-0.406	-0.998	2.7E-3	-2.4E-3	3.3E-4	-2.9E-4	8.3E-5	-8.9E-5
442	0.217	-0.218	0.346	-0.330	-0.409	-0.990	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	9.2E-5	-9.7E-5
443	0.211	-0.212	0.357	-0.343	-0.452	-0.929	2.7E-3	-2.4E-3	6.2E-4	-5.8E-4	1.0E-4	-1.1E-4
444	0.222	-0.223	0.451	-0.417	-0.425	-0.967	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.1E-5	-7.3E-5
445	0.222	-0.223	0.447	-0.414	-0.430	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
446	0.217	-0.218	0.336	-0.319	-0.420	-0.971	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.1E-5	-7.4E-5
447	0.222	-0.223	0.441	-0.407	-0.440	-0.950	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
448	0.222	-0.223	0.437	-0.403	-0.445	-0.944	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.1E-5	-7.3E-5
449	0.217	-0.218	0.316	-0.298	-0.449	-0.937	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	7.2E-5	-7.3E-5
450	0.211	-0.211	0.326	-0.309	-0.603	-0.768	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.0E-5	-7.2E-5

451	0.223	-0.222	0.437	-0.403	-0.443	-0.945	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.3E-5	-7.1E-5
452	0.223	-0.222	0.441	-0.407	-0.438	-0.951	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
453	0.218	-0.217	0.316	-0.298	-0.447	-0.938	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.2E-5	-7.2E-5
454	0.223	-0.223	0.447	-0.414	-0.428	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.4E-5	-7.0E-5
455	0.223	-0.223	0.451	-0.417	-0.423	-0.968	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
456	0.218	-0.217	0.336	-0.319	-0.417	-0.972	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	7.4E-5	-7.1E-5
457	0.211	-0.211	0.326	-0.309	-0.597	-0.767	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.2E-5	-7.0E-5
458	0.224	-0.221	0.467	-0.436	-0.403	-0.998	2.7E-3	-2.4E-3	2.9E-4	-3.3E-4	8.9E-5	-8.2E-5
459	0.225	-0.221	0.471	-0.440	-0.398	-1.005	2.7E-3	-2.4E-3	3.8E-4	-4.2E-4	7.7E-5	-7.1E-5
460	0.218	-0.217	0.345	-0.330	-0.406	-0.990	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	9.7E-5	-9.1E-5
461	0.212	-0.211	0.356	-0.342	-0.446	-0.932	2.7E-3	-2.4E-3	5.8E-4	-6.2E-4	1.1E-4	-1.0E-4
462	0.215	-0.218	0.471	-0.440	-0.470	-0.908	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	7.8E-5	-8.4E-5
463	0.215	-0.218	0.468	-0.436	-0.488	-0.887	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	8.0E-5	-8.7E-5
464	0.211	-0.212	0.346	-0.330	-0.504	-0.866	2.7E-3	-2.4E-3	3.6E-6	-3.6E-6	7.3E-5	-7.9E-5
465	0.205	-0.206	0.357	-0.343	-0.376	-0.977	2.7E-3	-2.4E-3	6.3E-4	-6.0E-4	7.0E-5	-7.7E-5
466	0.216	-0.217	0.451	-0.417	-0.568	-0.796	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.1E-5	-7.3E-5
467	0.216	-0.217	0.447	-0.414	-0.585	-0.778	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
468	0.211	-0.211	0.336	-0.319	-0.549	-0.813	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.1E-5	-7.4E-5
469	0.216	-0.217	0.441	-0.407	-0.621	-0.784	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
470	0.216	-0.217	0.437	-0.403	-0.618	-0.789	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.1E-5	-7.3E-5
471	0.211	-0.211	0.316	-0.298	-0.626	-0.779	2.7E-3	-2.4E-3	3.3E-6	-3.3E-6	7.2E-5	-7.3E-5
472	0.206	-0.206	0.326	-0.309	-0.429	-0.905	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.0E-5	-7.2E-5
473	0.217	-0.216	0.437	-0.403	-0.618	-0.788	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
474	0.217	-0.216	0.441	-0.407	-0.615	-0.783	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
475	0.211	-0.211	0.316	-0.298	-0.625	-0.779	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	7.3E-5	-7.2E-5
476	0.217	-0.216	0.447	-0.414	-0.579	-0.782	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
477	0.217	-0.216	0.451	-0.417	-0.561	-0.800	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.3E-5	-7.1E-5
478	0.211	-0.211	0.335	-0.319	-0.543	-0.818	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.5E-5	-7.1E-5
479	0.206	-0.206	0.326	-0.309	-0.427	-0.906	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.0E-5
480	0.218	-0.215	0.467	-0.436	-0.481	-0.891	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	8.7E-5	-8.0E-5
481	0.218	-0.215	0.471	-0.440	-0.464	-0.911	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.4E-5	-7.7E-5
482	0.212	-0.211	0.345	-0.330	-0.498	-0.869	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.9E-5	-7.3E-5
483	0.206	-0.205	0.356	-0.342	-0.369	-0.980	2.7E-3	-2.4E-3	6.0E-4	-6.3E-4	7.7E-5	-7.0E-5
484	0.210	-0.212	0.471	-0.440	-0.394	-0.956	2.7E-3	-2.4E-3	4.1E-4	-3.7E-4	7.9E-5	-8.6E-5
485	0.210	-0.212	0.468	-0.436	-0.398	-0.949	2.7E-3	-2.4E-3	3.4E-4	-3.0E-4	8.1E-5	-8.8E-5
486	0.205	-0.206	0.346	-0.330	-0.402	-0.940	2.7E-3	-2.4E-3	5.5E-7	-5.5E-7	8.5E-5	-8.9E-5
487	0.206	-0.208	0.475	-0.444	-0.251	-1.085	2.7E-3	-2.4E-3	4.3E-4	-4.0E-4	8.7E-5	-9.7E-5
488	0.199	-0.199	0.357	-0.343	-0.113	-1.207	2.7E-3	-2.4E-3	6.5E-4	-6.2E-4	7.5E-5	-8.2E-5
489	0.210	-0.211	0.451	-0.417	-0.419	-0.917	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
490	0.210	-0.211	0.447	-0.414	-0.424	-0.911	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
491	0.206	-0.205	0.336	-0.319	-0.414	-0.922	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.0E-5	-7.5E-5
492	0.210	-0.211	0.441	-0.407	-0.435	-0.899	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.4E-5
493	0.210	-0.211	0.437	-0.403	-0.439	-0.893	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
494	0.206	-0.206	0.316	-0.298	-0.444	-0.886	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.3E-5	-7.2E-5
495	0.207	-0.208	0.444	-0.410	-0.292	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
496	0.199	-0.199	0.326	-0.309	-0.155	-1.148	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	6.9E-5	-7.1E-5
497	0.211	-0.210	0.437	-0.403	-0.437	-0.894	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
498	0.211	-0.210	0.441	-0.407	-0.432	-0.900	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
499	0.206	-0.206	0.316	-0.298	-0.442	-0.887	2.7E-3	-2.4E-3	4.1E-6	-4.1E-6	7.3E-5	-7.3E-5
500	0.211	-0.211	0.447	-0.414	-0.422	-0.912	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.2E-5
501	0.211	-0.211	0.451	-0.417	-0.417	-0.917	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.4E-5	-7.1E-5
502	0.205	-0.206	0.335	-0.319	-0.411	-0.922	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	7.5E-5	-7.1E-5
503	0.207	-0.207	0.444	-0.410	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
504	0.199	-0.200	0.326	-0.309	-0.153	-1.149	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.1E-5	-6.9E-5
505	0.211	-0.210	0.467	-0.436	-0.395	-0.949	2.7E-3	-2.4E-3	3.1E-4	-3.4E-4	8.8E-5	-8.0E-5
506	0.211	-0.210	0.471	-0.440	-0.387	-0.960	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.6E-5	-7.9E-5
507	0.205	-0.205	0.345	-0.330	-0.399	-0.940	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	8.9E-5	-8.5E-5
508	0.208	-0.207	0.474	-0.444	-0.248	-1.085	2.7E-3	-2.4E-3	4.0E-4	-4.3E-4	9.7E-5	-8.7E-5
509	0.199	-0.199	0.356	-0.342	-0.110	-1.207	2.7E-3	-2.4E-3	6.3E-4	-6.5E-4	8.2E-5	-7.5E-5
510	0.203	-0.205	0.471	-0.440	-0.118	-1.199	2.7E-3	-2.4E-3	4.4E-4	-4.1E-4	7.1E-5	-7.7E-5
511	0.203	-0.205	0.468	-0.436	-0.123	-1.192	2.7E-3	-2.4E-3	3.3E-4	-3.0E-4	1.1E-4	-1.2E-4
512	0.199	-0.199	0.345	-0.330	-0.128	-1.184	2.7E-3	-2.4E-3	5.3E-7	-5.3E-7	7.7E-5	-7.5E-5
513	0.199	-0.199	0.335	-0.319	-0.141	-1.165	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	1.0E-4	-1.1E-4
514	0.204	-0.204	0.451	-0.417	-0.145	-1.159	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.3E-5
515	0.204	-0.204	0.447	-0.414	-0.150	-1.154	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.1E-5	-7.3E-5
516	0.204	-0.204	0.441	-0.407	-0.160	-1.142	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	7.1E-5	-7.3E-5
517	0.204	-0.204	0.437	-0.403	-0.165	-1.136	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	7.1E-5	-7.4E-5
518	0.199	-0.199	0.315	-0.298	-0.170	-1.129	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.4E-5	-6.9E-5
519	0.204	-0.204	0.428	-0.395	-0.176	-1.123	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	7.0E-5	-7.0E-5
520	0.204	-0.204	0.437	-0.403	-0.163	-1.137	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.3E-5	-7.1E-5
521	0.204	-0.204	0.441	-0.407	-0.158	-1.143	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
522	0.204	-0.204	0.447	-0.414	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5



523	0.204	-0.204	0.451	-0.417	-0.143	-1.160	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.3E-5	-7.1E-5
524	0.199	-0.200	0.335	-0.319	-0.138	-1.165	2.7E-3	-2.4E-3	7.3E-7	-7.3E-7	1.1E-4	-1.0E-4
525	0.199	-0.199	0.345	-0.330	-0.125	-1.184	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.5E-5	-7.6E-5
526	0.204	-0.204	0.467	-0.436	-0.120	-1.192	2.7E-3	-2.4E-3	3.0E-4	-3.3E-4	1.2E-4	-1.1E-4
527	0.204	-0.204	0.471	-0.440	-0.115	-1.199	2.7E-3	-2.4E-3	4.1E-4	-4.4E-4	7.7E-5	-7.1E-5
528	0.206	-0.208	0.464	-0.432	-0.266	-1.063	2.7E-3	-2.4E-3	3.4E-4	-3.1E-4	7.4E-5	-7.4E-5
529	0.207	-0.208	0.454	-0.421	-0.278	-1.044	2.6E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
530	0.207	-0.208	0.434	-0.400	-0.308	-1.008	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.2E-5	-7.2E-5
531	0.208	-0.207	0.434	-0.400	-0.306	-1.010	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
532	0.207	-0.207	0.454	-0.421	-0.275	-1.044	2.6E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
533	0.208	-0.207	0.464	-0.432	-0.263	-1.063	2.7E-3	-2.4E-3	3.1E-4	-3.4E-4	7.4E-5	-7.4E-5
534	0.236	-0.242	0.679	-0.619	-0.183	-1.254	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	7.6E-5	-8.2E-5
535	0.236	-0.242	0.676	-0.615	-0.188	-1.247	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.7E-5	-8.3E-5
536	0.238	-0.240	0.658	-0.596	-0.207	-1.215	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
537	0.238	-0.240	0.654	-0.593	-0.212	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.6E-5
538	0.238	-0.240	0.648	-0.585	-0.221	-1.198	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
539	0.238	-0.240	0.644	-0.582	-0.226	-1.192	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
540	0.240	-0.238	0.644	-0.582	-0.224	-1.194	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
541	0.240	-0.238	0.648	-0.586	-0.219	-1.199	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
542	0.240	-0.238	0.654	-0.593	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.2E-5
543	0.240	-0.238	0.658	-0.596	-0.204	-1.216	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
544	0.242	-0.236	0.675	-0.615	-0.185	-1.247	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.3E-5	-7.7E-5
545	0.242	-0.236	0.679	-0.619	-0.180	-1.254	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	8.2E-5	-7.6E-5
546	0.230	-0.235	0.679	-0.619	-0.402	-1.006	2.7E-3	-2.4E-3	4.0E-4	-3.6E-4	8.1E-5	-8.7E-5
547	0.230	-0.235	0.676	-0.615	-0.406	-0.999	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	7.5E-5	-8.1E-5
548	0.231	-0.233	0.658	-0.596	-0.426	-0.968	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
549	0.231	-0.233	0.654	-0.593	-0.430	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.6E-5
550	0.231	-0.233	0.648	-0.585	-0.440	-0.951	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.5E-5
551	0.231	-0.233	0.644	-0.582	-0.445	-0.945	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.3E-5	-7.5E-5
552	0.233	-0.232	0.644	-0.582	-0.443	-0.946	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
553	0.233	-0.232	0.648	-0.586	-0.438	-0.952	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.4E-5
554	0.233	-0.232	0.654	-0.593	-0.428	-0.963	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
555	0.233	-0.232	0.658	-0.596	-0.423	-0.968	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.5E-5	-7.3E-5
556	0.235	-0.230	0.675	-0.615	-0.403	-0.999	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	8.1E-5	-7.4E-5
557	0.235	-0.230	0.679	-0.619	-0.398	-1.006	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.7E-5	-8.1E-5
558	0.223	-0.228	0.679	-0.619	-0.471	-0.909	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	8.0E-5	-8.6E-5
559	0.223	-0.228	0.676	-0.615	-0.488	-0.888	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	8.0E-5	-8.7E-5
560	0.225	-0.226	0.658	-0.596	-0.568	-0.797	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.3E-5	-7.5E-5
561	0.225	-0.226	0.654	-0.593	-0.586	-0.778	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
562	0.225	-0.227	0.648	-0.585	-0.613	-0.796	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.5E-5
563	0.225	-0.227	0.644	-0.582	-0.606	-0.803	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
564	0.226	-0.225	0.644	-0.582	-0.605	-0.803	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
565	0.226	-0.225	0.648	-0.586	-0.613	-0.796	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
566	0.226	-0.225	0.654	-0.593	-0.580	-0.783	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
567	0.226	-0.225	0.658	-0.596	-0.562	-0.801	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.3E-5
568	0.228	-0.224	0.675	-0.615	-0.482	-0.892	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	8.7E-5	-8.0E-5
569	0.228	-0.224	0.679	-0.619	-0.464	-0.912	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	8.5E-5	-7.9E-5
570	0.217	-0.222	0.679	-0.619	-0.394	-0.957	2.7E-3	-2.4E-3	4.0E-4	-3.7E-4	7.6E-5	-8.2E-5
571	0.217	-0.222	0.676	-0.615	-0.399	-0.950	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	8.8E-5	-9.7E-5
572	0.214	-0.218	0.682	-0.623	-0.251	-1.085	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	9.1E-5	-1.0E-4
573	0.219	-0.220	0.658	-0.596	-0.420	-0.918	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
574	0.219	-0.220	0.654	-0.593	-0.425	-0.912	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
575	0.219	-0.220	0.647	-0.585	-0.435	-0.900	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
576	0.219	-0.220	0.644	-0.582	-0.440	-0.894	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
577	0.216	-0.217	0.651	-0.589	-0.292	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.5E-5
578	0.220	-0.219	0.644	-0.582	-0.438	-0.895	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
579	0.220	-0.219	0.647	-0.586	-0.433	-0.901	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
580	0.220	-0.219	0.654	-0.593	-0.422	-0.912	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
581	0.220	-0.219	0.658	-0.596	-0.417	-0.918	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
582	0.217	-0.216	0.651	-0.589	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
583	0.221	-0.218	0.675	-0.615	-0.396	-0.950	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	9.7E-5	-8.8E-5
584	0.221	-0.218	0.679	-0.619	-0.387	-0.960	2.7E-3	-2.4E-3	3.7E-4	-4.0E-4	8.2E-5	-7.6E-5
585	0.218	-0.215	0.682	-0.623	-0.248	-1.085	2.7E-3	-2.4E-3	3.3E-4	-3.5E-4	1.0E-4	-9.0E-5
586	0.211	-0.214	0.679	-0.619	-0.118	-1.200	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	8.3E-5	-9.0E-5
587	0.211	-0.214	0.676	-0.615	-0.123	-1.192	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	9.2E-5	-1.0E-4
588	0.212	-0.214	0.667	-0.606	-0.135	-1.176	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	8.4E-5	-7.8E-5
589	0.212	-0.214	0.658	-0.596	-0.146	-1.160	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.4E-5	-7.4E-5
590	0.212	-0.214	0.654	-0.593	-0.150	-1.154	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.5E-5
591	0.212	-0.214	0.647	-0.585	-0.160	-1.142	2.7E-3	-2.4E-3	2.0E-4	-1.9E-4	7.3E-5	-7.5E-5
592	0.212	-0.214	0.644	-0.582	-0.165	-1.136	2.7E-3	-2.4E-3	2.6E-4	-2.4E-4	7.2E-5	-7.6E-5
593	0.213	-0.213	0.636	-0.574	-0.176	-1.124	2.7E-3	-2.4E-3	1.0E-6	-1.0E-6	7.5E-5	-7.4E-5
594	0.213	-0.213	0.644	-0.582	-0.163	-1.138	2.7E-3	-2.4E-3	1.8E-4	-1.9E-4	7.6E-5	-7.2E-5

595	0.213	-0.213	0.647	-0.586	-0.158	-1.143	2.7E-3	-2.4E-3	2.3E-4	-2.3E-4	7.5E-5	-7.3E-5
596	0.213	-0.213	0.654	-0.593	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.3E-5
597	0.213	-0.213	0.658	-0.596	-0.143	-1.161	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.4E-5	-7.4E-5
598	0.214	-0.212	0.667	-0.606	-0.132	-1.176	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	7.8E-5	-8.4E-5
599	0.214	-0.211	0.675	-0.615	-0.120	-1.192	2.7E-3	-2.4E-3	3.3E-4	-3.6E-4	1.0E-4	-9.2E-5
600	0.214	-0.211	0.679	-0.619	-0.115	-1.199	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	9.0E-5	-8.4E-5
601	0.214	-0.218	0.672	-0.611	-0.266	-1.064	2.7E-3	-2.4E-3	3.6E-4	-3.3E-4	7.5E-5	-7.5E-5
602	0.216	-0.217	0.661	-0.600	-0.278	-1.045	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.4E-5	-7.4E-5
603	0.216	-0.217	0.641	-0.578	-0.308	-1.009	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.4E-5	-7.4E-5
604	0.217	-0.216	0.641	-0.578	-0.306	-1.011	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
605	0.217	-0.216	0.661	-0.600	-0.275	-1.045	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.4E-5	-7.4E-5
606	0.218	-0.215	0.672	-0.611	-0.263	-1.064	2.7E-3	-2.4E-3	3.3E-4	-3.6E-4	7.5E-5	-7.5E-5
607	0.245	-0.253	0.889	-0.801	-0.184	-1.254	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.0E-5	-8.2E-5
608	0.245	-0.253	0.886	-0.797	-0.188	-1.248	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.3E-5	-8.2E-5
609	0.248	-0.250	0.867	-0.778	-0.207	-1.216	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.7E-5	-7.6E-5
610	0.248	-0.250	0.864	-0.774	-0.212	-1.210	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.3E-5	-7.9E-5
611	0.248	-0.250	0.857	-0.767	-0.222	-1.199	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.5E-5
612	0.248	-0.250	0.853	-0.763	-0.227	-1.193	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.4E-5	-7.8E-5
613	0.250	-0.248	0.853	-0.763	-0.225	-1.194	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.8E-5	-7.4E-5
614	0.250	-0.248	0.857	-0.767	-0.219	-1.200	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.5E-5	-7.7E-5
615	0.250	-0.248	0.864	-0.774	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.3E-5
616	0.250	-0.248	0.867	-0.778	-0.204	-1.217	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.6E-5	-7.6E-5
617	0.253	-0.246	0.885	-0.796	-0.185	-1.247	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.3E-5
618	0.253	-0.246	0.889	-0.800	-0.180	-1.254	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.2E-5	-7.9E-5
619	0.238	-0.246	0.889	-0.801	-0.402	-1.007	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	8.1E-5	-8.4E-5
620	0.238	-0.246	0.886	-0.796	-0.407	-1.000	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.3E-5	-8.2E-5
621	0.241	-0.243	0.868	-0.778	-0.426	-0.968	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.6E-5	-7.6E-5
622	0.241	-0.243	0.864	-0.774	-0.431	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.8E-5
623	0.241	-0.243	0.857	-0.767	-0.440	-0.951	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-7.6E-5
624	0.241	-0.243	0.853	-0.763	-0.446	-0.945	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.5E-5	-7.8E-5
625	0.243	-0.241	0.854	-0.763	-0.443	-0.946	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.5E-5
626	0.243	-0.241	0.857	-0.767	-0.438	-0.952	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
627	0.243	-0.241	0.864	-0.774	-0.428	-0.963	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-7.4E-5
628	0.243	-0.241	0.867	-0.778	-0.423	-0.969	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.6E-5	-7.6E-5
629	0.245	-0.239	0.885	-0.796	-0.404	-1.000	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.2E-5	-7.3E-5
630	0.245	-0.239	0.889	-0.800	-0.399	-1.006	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	8.3E-5	-8.0E-5
631	0.232	-0.239	0.889	-0.800	-0.471	-0.909	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.7E-5	-8.2E-5
632	0.232	-0.239	0.886	-0.796	-0.489	-0.889	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.7E-5	-8.5E-5
633	0.234	-0.236	0.868	-0.778	-0.568	-0.798	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
634	0.234	-0.236	0.864	-0.774	-0.586	-0.789	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.8E-5
635	0.234	-0.236	0.857	-0.767	-0.601	-0.809	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
636	0.234	-0.236	0.853	-0.763	-0.592	-0.817	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.5E-5	-7.8E-5
637	0.236	-0.234	0.854	-0.763	-0.592	-0.817	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.4E-5
638	0.236	-0.234	0.857	-0.767	-0.601	-0.809	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
639	0.236	-0.234	0.864	-0.774	-0.580	-0.788	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-7.4E-5
640	0.236	-0.234	0.867	-0.778	-0.562	-0.802	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.6E-5	-7.6E-5
641	0.238	-0.232	0.885	-0.796	-0.482	-0.892	2.7E-3	-2.4E-3	3.5E-4	-3.6E-4	8.5E-5	-7.7E-5
642	0.238	-0.232	0.889	-0.800	-0.464	-0.912	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	8.1E-5	-7.7E-5
643	0.226	-0.232	0.889	-0.800	-0.394	-0.957	2.7E-3	-2.4E-3	3.9E-4	-3.6E-4	7.5E-5	-7.9E-5
644	0.226	-0.232	0.886	-0.796	-0.399	-0.950	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	8.0E-5	-8.9E-5
645	0.223	-0.228	0.893	-0.805	-0.251	-1.085	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	8.2E-5	-9.1E-5
646	0.228	-0.230	0.868	-0.778	-0.420	-0.918	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
647	0.228	-0.230	0.864	-0.774	-0.425	-0.912	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.8E-5
648	0.228	-0.230	0.857	-0.767	-0.435	-0.900	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
649	0.228	-0.230	0.853	-0.763	-0.440	-0.894	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.8E-5
650	0.224	-0.227	0.861	-0.770	-0.292	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.7E-5
651	0.230	-0.228	0.854	-0.763	-0.438	-0.895	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-7.4E-5
652	0.230	-0.228	0.857	-0.767	-0.433	-0.901	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
653	0.230	-0.228	0.864	-0.774	-0.422	-0.913	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-7.5E-5
654	0.230	-0.228	0.868	-0.778	-0.417	-0.919	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
655	0.226	-0.225	0.861	-0.771	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
656	0.231	-0.226	0.885	-0.796	-0.396	-0.950	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.9E-5	-8.0E-5
657	0.231	-0.226	0.889	-0.800	-0.387	-0.961	2.7E-3	-2.4E-3	3.6E-4	-3.9E-4	7.9E-5	-7.4E-5
658	0.228	-0.223	0.892	-0.804	-0.248	-1.085	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	9.1E-5	-8.2E-5
659	0.219	-0.224	0.889	-0.800	-0.119	-1.200	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-7.9E-5
660	0.219	-0.224	0.886	-0.796	-0.123	-1.193	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	8.1E-5	-9.2E-5
661	0.220	-0.224	0.877	-0.787	-0.135	-1.176	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.1E-5	-7.8E-5
662	0.220	-0.223	0.868	-0.778	-0.146	-1.160	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-7.6E-5
663	0.221	-0.223	0.864	-0.774	-0.150	-1.154	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.5E-5	-7.7E-5
664	0.221	-0.223	0.857	-0.767	-0.160	-1.142	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
665	0.221	-0.223	0.854	-0.763	-0.165	-1.136	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.9E-5
666	0.222	-0.222	0.845	-0.755	-0.177	-1.125	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	7.9E-5	-7.7E-5



667	0.222	-0.221	0.854	-0.763	-0.163	-1.138	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.4E-5
668	0.222	-0.221	0.857	-0.767	-0.158	-1.144	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	7.6E-5	-7.6E-5
669	0.223	-0.221	0.864	-0.774	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.7E-5	-7.5E-5
670	0.223	-0.221	0.868	-0.778	-0.143	-1.161	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.7E-5
671	0.223	-0.220	0.877	-0.787	-0.132	-1.177	2.7E-3	-2.4E-3	3.1E-6	-3.1E-6	7.9E-5	-8.0E-5
672	0.224	-0.220	0.885	-0.796	-0.120	-1.193	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	9.0E-5	-7.9E-5
673	0.224	-0.220	0.889	-0.800	-0.115	-1.200	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.4E-5
674	0.223	-0.228	0.882	-0.792	-0.266	-1.065	2.7E-3	-2.4E-3	3.5E-4	-3.3E-4	7.7E-5	-7.7E-5
675	0.224	-0.227	0.871	-0.781	-0.278	-1.045	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
676	0.224	-0.226	0.850	-0.759	-0.308	-1.010	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
677	0.226	-0.225	0.850	-0.760	-0.306	-1.011	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
678	0.226	-0.224	0.871	-0.781	-0.276	-1.046	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.6E-5	-7.6E-5
679	0.228	-0.223	0.882	-0.792	-0.263	-1.065	2.7E-3	-2.4E-3	3.4E-4	-3.5E-4	7.7E-5	-7.7E-5
680	0.251	-0.260	1.034	-0.926	-0.184	-1.255	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.5E-5	-8.1E-5
681	0.251	-0.260	1.031	-0.922	-0.188	-1.248	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.5E-5	-8.2E-5
682	0.254	-0.258	1.012	-0.903	-0.207	-1.216	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.9E-5	-7.8E-5
683	0.254	-0.258	1.009	-0.900	-0.212	-1.211	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
684	0.254	-0.257	1.002	-0.892	-0.222	-1.199	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
685	0.254	-0.257	0.998	-0.888	-0.227	-1.193	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	7.7E-5	-8.0E-5
686	0.257	-0.255	0.998	-0.889	-0.225	-1.194	2.7E-3	-2.4E-3	2.3E-4	-2.2E-4	8.0E-5	-7.7E-5
687	0.257	-0.255	1.002	-0.892	-0.219	-1.200	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.8E-5
688	0.257	-0.254	1.009	-0.900	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.8E-5
689	0.257	-0.254	1.012	-0.903	-0.204	-1.217	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.8E-5	-7.9E-5
690	0.260	-0.252	1.030	-0.922	-0.185	-1.248	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.2E-5	-7.5E-5
691	0.260	-0.252	1.034	-0.926	-0.180	-1.254	2.7E-3	-2.4E-3	3.4E-4	-3.7E-4	8.1E-5	-7.5E-5
692	0.244	-0.253	1.034	-0.926	-0.402	-1.007	2.7E-3	-2.4E-3	5.2E-6	-5.2E-6	7.8E-5	-8.7E-5
693	0.245	-0.253	1.031	-0.922	-0.407	-1.000	2.7E-3	-2.4E-3	4.1E-6	-4.1E-6	7.6E-5	-8.1E-5
694	0.247	-0.250	1.013	-0.903	-0.426	-0.969	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.8E-5	-7.9E-5
695	0.247	-0.250	1.009	-0.899	-0.431	-0.963	2.7E-3	-2.4E-3	4.3E-7	-4.3E-7	7.9E-5	-7.7E-5
696	0.247	-0.250	1.002	-0.892	-0.441	-0.951	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.6E-5	-8.0E-5
697	0.247	-0.250	0.998	-0.888	-0.446	-0.945	2.7E-3	-2.4E-3	5.6E-6	-5.6E-6	7.8E-5	-7.9E-5
698	0.250	-0.248	0.998	-0.889	-0.444	-0.946	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.9E-5	-7.7E-5
699	0.250	-0.248	1.002	-0.892	-0.438	-0.952	2.7E-3	-2.4E-3	9.6E-8	-9.6E-8	8.0E-5	-7.6E-5
700	0.250	-0.247	1.009	-0.900	-0.428	-0.963	2.7E-3	-2.4E-3	7.0E-8	-7.0E-8	7.7E-5	-7.9E-5
701	0.250	-0.247	1.012	-0.903	-0.423	-0.969	2.7E-3	-2.4E-3	4.2E-6	-4.2E-6	7.9E-5	-7.8E-5
702	0.252	-0.245	1.030	-0.922	-0.404	-1.000	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	8.1E-5	-7.5E-5
703	0.252	-0.245	1.034	-0.926	-0.399	-1.007	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	8.7E-5	-7.7E-5
704	0.238	-0.245	1.034	-0.926	-0.471	-0.909	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	7.4E-5	-8.2E-5
705	0.238	-0.245	1.031	-0.922	-0.489	-0.889	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.5E-5	-8.2E-5
706	0.240	-0.243	1.013	-0.903	-0.568	-0.798	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.9E-5	-7.8E-5
707	0.240	-0.243	1.009	-0.900	-0.586	-0.798	2.7E-3	-2.4E-3	7.2E-7	-7.2E-7	7.9E-5	-7.8E-5
708	0.240	-0.243	1.002	-0.892	-0.592	-0.818	2.7E-3	-2.4E-3	5.0E-6	-5.0E-6	7.7E-5	-7.9E-5
709	0.240	-0.243	0.998	-0.888	-0.583	-0.827	2.7E-3	-2.4E-3	7.2E-7	-7.2E-7	7.7E-5	-8.0E-5
710	0.242	-0.241	0.998	-0.889	-0.583	-0.826	2.7E-3	-2.4E-3	4.2E-6	-4.2E-6	8.0E-5	-7.6E-5
711	0.243	-0.241	1.002	-0.892	-0.592	-0.818	2.7E-3	-2.4E-3	4.4E-6	-4.4E-6	8.0E-5	-7.7E-5
712	0.243	-0.240	1.009	-0.900	-0.580	-0.797	2.7E-3	-2.4E-3	4.7E-6	-4.7E-6	7.8E-5	-7.8E-5
713	0.243	-0.240	1.012	-0.903	-0.562	-0.802	2.7E-3	-2.4E-3	9.4E-7	-9.4E-7	7.8E-5	-7.9E-5
714	0.245	-0.238	1.030	-0.922	-0.482	-0.893	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	8.2E-5	-7.5E-5
715	0.245	-0.238	1.034	-0.926	-0.464	-0.912	2.7E-3	-2.4E-3	5.3E-6	-5.3E-6	8.3E-5	-7.4E-5
716	0.232	-0.239	1.034	-0.926	-0.394	-0.957	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	7.4E-5	-8.3E-5
717	0.232	-0.239	1.031	-0.922	-0.399	-0.950	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.5E-5	-8.2E-5
718	0.228	-0.235	1.038	-0.930	-0.251	-1.085	1.2E-6	-1.2E-6	3.5E-4	-3.4E-4	7.5E-5	-8.2E-5
719	0.233	-0.237	1.013	-0.903	-0.420	-0.918	2.7E-3	-2.4E-3	6.6E-7	-6.6E-7	7.8E-5	-7.8E-5
720	0.233	-0.237	1.009	-0.899	-0.425	-0.912	2.7E-3	-2.4E-3	4.5E-6	-4.5E-6	8.0E-5	-7.7E-5
721	0.234	-0.236	1.002	-0.892	-0.435	-0.900	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	7.6E-5	-8.1E-5
722	0.234	-0.236	0.998	-0.888	-0.440	-0.894	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.7E-5	-8.0E-5
723	0.230	-0.233	1.005	-0.896	-0.293	-1.027	4.8E-6	-4.8E-6	2.2E-4	-2.1E-4	7.8E-5	-7.9E-5
724	0.236	-0.234	0.998	-0.889	-0.438	-0.895	2.7E-3	-2.4E-3	5.5E-6	-5.5E-6	7.9E-5	-7.7E-5
725	0.236	-0.234	1.002	-0.892	-0.433	-0.901	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	8.1E-5	-7.6E-5
726	0.236	-0.234	1.009	-0.900	-0.423	-0.913	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	7.7E-5	-7.9E-5
727	0.236	-0.234	1.013	-0.903	-0.418	-0.919	2.7E-3	-2.4E-3	3.7E-7	-3.7E-7	7.8E-5	-7.8E-5
728	0.232	-0.230	1.005	-0.896	-0.290	-1.028	5.6E-6	-5.6E-6	2.1E-4	-2.2E-4	7.9E-5	-7.7E-5
729	0.238	-0.232	1.030	-0.922	-0.396	-0.950	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.2E-5	-7.5E-5
730	0.238	-0.232	1.034	-0.926	-0.388	-0.961	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	8.3E-5	-7.4E-5
731	0.234	-0.229	1.037	-0.930	-0.248	-1.085	4.8E-6	-4.8E-6	3.4E-4	-3.5E-4	8.2E-5	-7.5E-5
732	0.225	-0.231	1.034	-0.926	-0.119	-1.200	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.5E-5	-8.2E-5
733	0.225	-0.231	1.031	-0.922	-0.123	-1.193	2.7E-3	-2.4E-3	3.9E-6	-3.9E-6	7.5E-5	-8.3E-5
734	0.225	-0.231	1.024	-0.914	-0.133	-1.179	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	8.0E-5	-7.7E-5
735	0.225	-0.230	1.020	-0.911	-0.137	-1.173	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.9E-5	-8.1E-5
736	0.226	-0.230	1.013	-0.903	-0.146	-1.160	2.7E-3	-2.4E-3	1.4E-7	-1.4E-7	7.9E-5	-7.7E-5
737	0.226	-0.230	1.009	-0.900	-0.150	-1.154	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	7.9E-5	-7.8E-5
738	0.227	-0.229	1.002	-0.892	-0.160	-1.143	2.7E-3	-2.4E-3	7.9E-6	-7.9E-6	7.7E-5	-8.0E-5

739	0.227	-0.229	0.998	-0.888	-0.166	-1.137	2.7E-3	-2.4E-3	6.1E-7	-6.1E-7	7.7E-5	-8.0E-5
740	0.227	-0.228	0.991	-0.881	-0.176	-1.126	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	8.0E-5	-7.7E-5
741	0.228	-0.228	0.991	-0.882	-0.174	-1.127	2.7E-3	-2.4E-3	4.6E-6	-4.6E-6	7.8E-5	-8.0E-5
742	0.228	-0.227	0.998	-0.889	-0.164	-1.138	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	8.0E-5	-7.6E-5
743	0.229	-0.227	1.002	-0.892	-0.158	-1.144	2.7E-3	-2.4E-3	3.1E-6	-3.1E-6	8.0E-5	-7.7E-5
744	0.229	-0.227	1.009	-0.900	-0.148	-1.155	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	7.8E-5	-7.9E-5
745	0.229	-0.226	1.013	-0.903	-0.143	-1.161	2.7E-3	-2.4E-3	1.4E-6	-1.4E-6	7.8E-5	-7.9E-5
746	0.230	-0.226	1.020	-0.911	-0.134	-1.173	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	8.1E-5	-7.8E-5
747	0.230	-0.226	1.023	-0.914	-0.130	-1.180	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.8E-5	-8.0E-5
748	0.230	-0.225	1.030	-0.922	-0.120	-1.193	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.3E-5	-7.4E-5
749	0.230	-0.225	1.034	-0.926	-0.115	-1.200	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.2E-5	-7.5E-5
750	0.256	-0.265	1.038	-0.930	-0.037	-1.440	3.0E-3	-2.2E-3	3.6E-4	-3.6E-4	2.9E-6	-2.9E-6
751	0.261	-0.271	1.034	-0.926	0.095	-1.625	3.1E-3	-2.2E-3	3.7E-4	-3.6E-4	1.8E-6	-1.8E-6
752	0.261	-0.271	1.031	-0.922	0.090	-1.618	3.1E-3	-2.2E-3	3.8E-4	-3.5E-4	4.2E-7	-4.2E-7
753	0.256	-0.265	1.027	-0.918	-0.051	-1.420	3.0E-3	-2.2E-3	3.9E-4	-3.5E-4	4.3E-7	-4.3E-7
754	0.259	-0.263	1.016	-0.907	-0.060	-1.401	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	3.4E-6	-3.4E-6
755	0.264	-0.267	1.013	-0.903	0.071	-1.586	3.1E-3	-2.2E-3	2.3E-4	-2.2E-4	2.0E-6	-2.0E-6
756	0.264	-0.267	1.009	-0.900	0.067	-1.580	3.1E-3	-2.2E-3	2.3E-4	-2.1E-4	4.2E-7	-4.2E-7
757	0.259	-0.262	1.005	-0.896	-0.075	-1.384	3.0E-3	-2.2E-3	2.2E-4	-2.1E-4	4.1E-6	-4.1E-6
758	0.264	-0.267	1.002	-0.892	0.057	-1.568	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	3.6E-6	-3.6E-6
759	0.264	-0.267	0.998	-0.888	0.051	-1.562	3.1E-3	-2.2E-3	2.3E-4	-2.2E-4	2.8E-7	-2.8E-7
760	0.259	-0.262	0.994	-0.885	-0.090	-1.366	3.0E-3	-2.2E-3	2.4E-4	-2.1E-4	2.5E-6	-2.5E-6
761	0.262	-0.260	0.995	-0.885	-0.088	-1.368	3.0E-3	-2.2E-3	2.2E-4	-2.3E-4	2.2E-6	-2.2E-6
762	0.267	-0.264	0.998	-0.889	0.054	-1.564	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	3.3E-6	-3.3E-6
763	0.267	-0.264	1.002	-0.892	0.059	-1.570	3.1E-3	-2.2E-3	2.2E-4	-2.2E-4	1.2E-6	-1.2E-6
764	0.262	-0.259	1.005	-0.896	-0.072	-1.385	3.0E-3	-2.2E-3	2.1E-4	-2.2E-4	3.7E-7	-3.7E-7
765	0.267	-0.264	1.009	-0.900	0.070	-1.581	3.1E-3	-2.2E-3	2.1E-4	-2.3E-4	3.5E-6	-3.5E-6
766	0.267	-0.264	1.012	-0.903	0.074	-1.587	3.1E-3	-2.2E-3	2.2E-4	-2.3E-4	2.1E-6	-2.1E-6
767	0.262	-0.259	1.016	-0.907	-0.057	-1.402	3.0E-3	-2.2E-3	2.3E-4	-2.2E-4	2.0E-6	-2.0E-6
768	0.270	-0.261	1.030	-0.922	0.094	-1.618	3.1E-3	-2.2E-3	3.5E-4	-3.7E-4	1.0E-6	-1.0E-6
769	0.270	-0.261	1.034	-0.926	0.099	-1.625	3.1E-3	-2.2E-3	3.6E-4	-3.7E-4	3.1E-7	-3.1E-7
770	0.265	-0.257	1.037	-0.930	-0.033	-1.440	3.0E-3	-2.2E-3	3.7E-4	-3.6E-4	1.3E-6	-1.3E-6
771	0.265	-0.257	1.027	-0.918	-0.048	-1.421	3.0E-3	-2.2E-3	3.5E-4	-3.8E-4	2.3E-6	-2.3E-6
772	0.254	-0.264	1.115	-0.997	-0.184	-1.255	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.4E-5	-8.4E-5
773	0.255	-0.264	1.111	-0.992	-0.188	-1.248	2.7E-3	-2.4E-3	3.9E-4	-3.5E-4	7.7E-5	-8.1E-5
774	0.257	-0.261	1.093	-0.974	-0.207	-1.216	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.8E-5	-8.0E-5
775	0.257	-0.261	1.089	-0.970	-0.212	-1.211	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.0E-5	-7.8E-5
776	0.257	-0.261	1.082	-0.963	-0.222	-1.199	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.1E-5
777	0.258	-0.261	1.078	-0.959	-0.227	-1.193	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.9E-5	-7.9E-5
778	0.260	-0.258	1.079	-0.959	-0.225	-1.194	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	8.0E-5	-7.9E-5
779	0.260	-0.258	1.082	-0.963	-0.219	-1.200	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.1E-5	-7.7E-5
780	0.261	-0.258	1.089	-0.970	-0.209	-1.211	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.0E-5
781	0.261	-0.258	1.093	-0.974	-0.204	-1.217	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
782	0.263	-0.255	1.111	-0.992	-0.185	-1.248	2.7E-3	-2.4E-3	3.5E-4	-3.9E-4	8.1E-5	-7.7E-5
783	0.263	-0.255	1.114	-0.996	-0.180	-1.254	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	8.4E-5	-7.4E-5
784	0.248	-0.256	1.115	-0.997	-0.402	-1.007	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.5E-5	-8.5E-5
785	0.248	-0.256	1.111	-0.992	-0.407	-1.000	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.6E-5	-8.2E-5
786	0.250	-0.254	1.093	-0.974	-0.426	-0.968	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-8.0E-5
787	0.250	-0.254	1.089	-0.970	-0.431	-0.963	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.1E-5	-7.7E-5
788	0.250	-0.254	1.082	-0.963	-0.441	-0.951	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.2E-5
789	0.251	-0.253	1.078	-0.959	-0.446	-0.945	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.9E-5	-8.0E-5
790	0.253	-0.251	1.079	-0.959	-0.444	-0.946	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	8.0E-5	-7.8E-5
791	0.253	-0.251	1.082	-0.963	-0.438	-0.952	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.2E-5	-7.7E-5
792	0.253	-0.251	1.089	-0.970	-0.428	-0.964	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.1E-5
793	0.254	-0.250	1.093	-0.974	-0.423	-0.969	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.0E-5	-7.8E-5
794	0.256	-0.248	1.111	-0.992	-0.404	-1.000	2.7E-3	-2.4E-3	3.5E-4	-3.8E-4	8.2E-5	-7.6E-5
795	0.256	-0.248	1.114	-0.997	-0.399	-1.007	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.5E-5	-7.5E-5
796	0.241	-0.249	1.115	-0.997	-0.471	-0.909	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.4E-5	-8.4E-5
797	0.241	-0.249	1.111	-0.993	-0.489	-0.889	2.7E-3	-2.4E-3	3.8E-4	-3.4E-4	7.6E-5	-8.2E-5
798	0.243	-0.247	1.093	-0.974	-0.568	-0.798	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
799	0.243	-0.247	1.089	-0.970	-0.586	-0.802	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.1E-5	-7.8E-5
800	0.243	-0.246	1.082	-0.963	-0.588	-0.823	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.7E-5	-8.1E-5
801	0.244	-0.246	1.078	-0.959	-0.579	-0.831	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.8E-5	-8.0E-5
802	0.246	-0.244	1.079	-0.959	-0.578	-0.831	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	8.0E-5	-7.8E-5
803	0.246	-0.244	1.082	-0.963	-0.588	-0.822	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.1E-5	-7.7E-5
804	0.246	-0.243	1.089	-0.970	-0.580	-0.801	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.0E-5
805	0.246	-0.243	1.093	-0.974	-0.562	-0.802	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
806	0.248	-0.242	1.111	-0.992	-0.482	-0.892	2.7E-3	-2.4E-3	3.4E-4	-3.8E-4	8.2E-5	-7.6E-5
807	0.248	-0.241	1.114	-0.997	-0.464	-0.913	2.7E-3	-2.4E-3	3.6E-4	-3.7E-4	8.4E-5	-7.4E-5
808	0.234	-0.242	1.115	-0.997	-0.394	-0.958	2.7E-3	-2.4E-3	3.8E-4	-3.6E-4	7.4E-5	-8.4E-5
809	0.235	-0.242	1.111	-0.992	-0.399	-0.950	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.6E-5	-8.2E-5
810	0.231	-0.238	1.118	-1.001	-0.252	-1.085	2.7E-3	-2.4E-3	3.6E-4	-3.5E-4	7.6E-5	-8.2E-5

811	0.236	-0.240	1.093	-0.974	-0.420	-0.918	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
812	0.236	-0.240	1.089	-0.970	-0.425	-0.912	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.1E-5	-7.7E-5
813	0.237	-0.240	1.082	-0.963	-0.435	-0.900	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.6E-5	-8.2E-5
814	0.237	-0.239	1.078	-0.959	-0.440	-0.894	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.8E-5	-8.0E-5
815	0.233	-0.236	1.086	-0.967	-0.293	-1.027	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5
816	0.239	-0.237	1.079	-0.959	-0.438	-0.895	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	8.0E-5	-7.8E-5
817	0.239	-0.237	1.082	-0.963	-0.433	-0.901	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	8.2E-5	-7.6E-5
818	0.240	-0.237	1.089	-0.970	-0.423	-0.913	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.8E-5	-8.1E-5
819	0.240	-0.237	1.093	-0.974	-0.418	-0.919	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
820	0.236	-0.233	1.086	-0.967	-0.290	-1.028	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.0E-5	-7.9E-5
821	0.241	-0.235	1.111	-0.992	-0.396	-0.950	2.7E-3	-2.4E-3	3.4E-4	-3.7E-4	8.3E-5	-7.6E-5
822	0.241	-0.235	1.114	-0.997	-0.388	-0.961	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	8.4E-5	-7.4E-5
823	0.238	-0.232	1.118	-1.001	-0.248	-1.085	2.7E-3	-2.4E-3	3.5E-4	-3.6E-4	8.2E-5	-7.6E-5
824	0.227	-0.234	1.115	-0.997	-0.119	-1.200	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.5E-5	-8.3E-5
825	0.228	-0.234	1.111	-0.992	-0.124	-1.193	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.5E-5	-8.3E-5
826	0.228	-0.234	1.104	-0.984	-0.133	-1.179	2.7E-3	-2.3E-3	3.0E-4	-2.8E-4	7.8E-5	-8.0E-5
827	0.228	-0.234	1.101	-0.981	-0.137	-1.173	2.7E-3	-2.3E-3	2.5E-4	-2.1E-4	8.0E-5	-7.9E-5
828	0.229	-0.233	1.093	-0.974	-0.146	-1.160	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	8.0E-5	-7.8E-5
829	0.229	-0.233	1.089	-0.970	-0.150	-1.155	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	8.0E-5	-7.8E-5
830	0.230	-0.232	1.082	-0.963	-0.160	-1.143	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-8.1E-5
831	0.230	-0.232	1.078	-0.959	-0.166	-1.137	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.7E-5	-8.1E-5
832	0.230	-0.231	1.072	-0.951	-0.176	-1.126	2.7E-3	-2.3E-3	2.1E-4	-2.1E-4	7.9E-5	-7.9E-5
833	0.231	-0.231	1.072	-0.952	-0.174	-1.127	2.7E-3	-2.3E-3	2.1E-4	-2.0E-4	8.0E-5	-7.8E-5
834	0.231	-0.230	1.079	-0.959	-0.164	-1.138	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.1E-5	-7.7E-5
835	0.232	-0.230	1.082	-0.963	-0.158	-1.144	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	8.1E-5	-7.7E-5
836	0.232	-0.230	1.089	-0.970	-0.148	-1.155	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-8.0E-5
837	0.233	-0.229	1.093	-0.974	-0.143	-1.161	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.8E-5	-8.0E-5
838	0.233	-0.229	1.100	-0.981	-0.134	-1.174	2.7E-3	-2.4E-3	2.2E-4	-2.5E-4	7.9E-5	-7.9E-5
839	0.233	-0.228	1.104	-0.984	-0.130	-1.180	2.7E-3	-2.3E-3	2.8E-4	-3.0E-4	8.0E-5	-7.8E-5
840	0.234	-0.228	1.111	-0.992	-0.121	-1.193	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.3E-5	-7.5E-5
841	0.234	-0.228	1.114	-0.997	-0.115	-1.200	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	8.3E-5	-7.5E-5
842	0.231	-0.238	1.108	-0.988	-0.267	-1.065	2.7E-3	-2.4E-3	3.3E-4	-3.4E-4	7.9E-5	-7.9E-5
843	0.232	-0.237	1.097	-0.977	-0.279	-1.046	2.7E-3	-2.4E-3	2.4E-4	-1.9E-4	7.9E-5	-7.9E-5
844	0.234	-0.235	1.075	-0.955	-0.309	-1.010	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	7.9E-5	-7.9E-5
845	0.235	-0.234	1.075	-0.955	-0.307	-1.012	2.7E-3	-2.4E-3	2.3E-4	-2.0E-4	7.9E-5	-7.9E-5
846	0.236	-0.233	1.097	-0.978	-0.276	-1.047	2.7E-3	-2.4E-3	1.9E-4	-2.4E-4	7.9E-5	-7.9E-5
847	0.237	-0.232	1.107	-0.988	-0.264	-1.066	2.7E-3	-2.4E-3	3.4E-4	-3.3E-4	7.9E-5	-7.9E-5
848	0.256	-0.263	1.104	-0.985	-0.205	-1.248	2.7E-3	-2.4E-3	9.8E-5	-5.1E-4	7.9E-5	-7.9E-5
849	0.256	-0.262	1.100	-0.981	-0.207	-1.241	2.7E-3	-2.4E-3	4.8E-4	2.2E-5	7.9E-5	-7.9E-5
850	0.259	-0.260	1.071	-0.952	-0.245	-1.194	2.7E-3	-2.4E-3	-4.8E-5	-3.6E-4	7.9E-5	-7.9E-5
851	0.259	-0.259	1.072	-0.952	-0.243	-1.196	2.7E-3	-2.4E-3	3.6E-4	5.3E-5	7.9E-5	-7.9E-5
852	0.262	-0.257	1.100	-0.981	-0.204	-1.241	2.7E-3	-2.4E-3	-1.4E-5	-4.7E-4	7.9E-5	-7.9E-5
853	0.262	-0.256	1.104	-0.985	-0.201	-1.248	2.7E-3	-2.4E-3	5.1E-4	-1.0E-4	7.9E-5	-7.9E-5
854	0.223	-0.225	0.349	-0.334	-0.188	-1.245	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.1E-5	-7.6E-5
855	0.223	-0.225	0.353	-0.338	-0.183	-1.253	2.7E-3	-2.4E-3	8.1E-7	-8.1E-7	1.4E-4	-1.5E-4
856	0.224	-0.224	0.329	-0.312	-0.212	-1.209	2.7E-3	-2.4E-3	9.8E-7	-9.8E-7	6.9E-5	-7.2E-5
857	0.224	-0.224	0.332	-0.315	-0.207	-1.214	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	6.9E-5	-7.2E-5
858	0.223	-0.224	0.319	-0.302	-0.226	-1.191	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	7.0E-5	-7.1E-5
859	0.224	-0.224	0.323	-0.305	-0.221	-1.198	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	8.9E-5	-9.1E-5
860	0.224	-0.224	0.323	-0.305	-0.219	-1.199	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	9.1E-5	-8.9E-5
861	0.224	-0.223	0.319	-0.302	-0.224	-1.192	2.7E-3	-2.4E-3	2.7E-6	-2.7E-6	7.1E-5	-6.9E-5
862	0.224	-0.224	0.332	-0.315	-0.204	-1.215	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	7.2E-5	-6.9E-5
863	0.224	-0.224	0.329	-0.312	-0.209	-1.210	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.2E-5	-6.9E-5
864	0.225	-0.223	0.353	-0.338	-0.180	-1.253	2.7E-3	-2.4E-3	3.6E-6	-3.6E-6	1.5E-4	-1.4E-4
865	0.225	-0.223	0.349	-0.334	-0.184	-1.245	2.7E-3	-2.4E-3	1.4E-6	-1.4E-6	7.6E-5	-7.1E-5
866	0.217	-0.218	0.349	-0.334	-0.405	-0.997	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	7.1E-5	-7.6E-5
867	0.217	-0.219	0.353	-0.338	-0.401	-1.005	2.7E-3	-2.4E-3	3.6E-6	-3.6E-6	1.1E-4	-1.2E-4
868	0.217	-0.218	0.329	-0.312	-0.430	-0.961	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	6.9E-5	-7.3E-5
869	0.217	-0.218	0.333	-0.316	-0.425	-0.966	2.7E-3	-2.4E-3	2.5E-6	-2.5E-6	7.0E-5	-7.2E-5
870	0.217	-0.218	0.319	-0.302	-0.444	-0.943	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	7.0E-5	-7.2E-5
871	0.217	-0.218	0.323	-0.305	-0.440	-0.950	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	7.1E-5	-7.2E-5
872	0.218	-0.217	0.323	-0.305	-0.438	-0.951	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.2E-5	-7.1E-5
873	0.218	-0.217	0.319	-0.302	-0.442	-0.944	2.7E-3	-2.4E-3	5.0E-6	-5.0E-6	7.2E-5	-7.0E-5
874	0.217	-0.217	0.332	-0.316	-0.422	-0.967	2.7E-3	-2.4E-3	2.5E-6	-2.5E-6	7.2E-5	-7.0E-5
875	0.218	-0.217	0.329	-0.312	-0.428	-0.962	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	7.3E-5	-6.9E-5
876	0.218	-0.217	0.353	-0.338	-0.398	-1.005	2.7E-3	-2.4E-3	2.5E-6	-2.5E-6	1.2E-4	-1.1E-4
877	0.218	-0.217	0.349	-0.334	-0.402	-0.997	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.6E-5	-7.1E-5
878	0.211	-0.212	0.349	-0.334	-0.487	-0.887	2.7E-3	-2.4E-3	2.4E-6	-2.4E-6	8.8E-5	-9.3E-5
879	0.211	-0.212	0.353	-0.338	-0.470	-0.908	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	7.3E-5	-7.9E-5
880	0.211	-0.211	0.329	-0.312	-0.585	-0.777	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.0E-5	-7.3E-5
881	0.211	-0.211	0.332	-0.316	-0.567	-0.795	2.7E-3	-2.4E-3	8.4E-7	-8.4E-7	6.9E-5	-7.3E-5
882	0.211	-0.211	0.319	-0.302	-0.626	-0.781	2.7E-3	-2.4E-3	4.0E-6	-4.0E-6	7.0E-5	-7.1E-5

883	0.211	-0.211	0.323	-0.305	-0.620	-0.776	2.7E-3	-2.4E-3	6.5E-7	-6.5E-7	7.1E-5	-7.3E-5
884	0.211	-0.211	0.323	-0.305	-0.615	-0.775	2.7E-3	-2.4E-3	2.5E-7	-2.5E-7	7.3E-5	-7.1E-5
885	0.211	-0.211	0.319	-0.302	-0.625	-0.780	2.7E-3	-2.4E-3	4.6E-6	-4.6E-6	7.1E-5	-7.0E-5
886	0.211	-0.211	0.332	-0.315	-0.561	-0.800	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	7.3E-5	-6.9E-5
887	0.211	-0.211	0.329	-0.312	-0.579	-0.782	2.7E-3	-2.4E-3	5.1E-6	-5.1E-6	7.3E-5	-7.0E-5
888	0.212	-0.211	0.353	-0.338	-0.463	-0.911	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.9E-5	-7.3E-5
889	0.212	-0.211	0.349	-0.334	-0.481	-0.890	2.7E-3	-2.4E-3	4.9E-6	-4.9E-6	9.3E-5	-8.7E-5
890	0.205	-0.206	0.349	-0.334	-0.398	-0.948	2.7E-3	-2.4E-3	4.8E-6	-4.8E-6	7.0E-5	-7.6E-5
891	0.205	-0.206	0.353	-0.338	-0.393	-0.956	2.7E-3	-2.4E-3	3.5E-7	-3.5E-7	8.2E-5	-8.8E-5
892	0.202	-0.202	0.357	-0.343	-0.251	-1.085	3.5E-6	-3.5E-6	6.5E-4	-6.2E-4	1.2E-4	-1.3E-4
893	0.206	-0.206	0.329	-0.312	-0.424	-0.911	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	7.0E-5	-7.3E-5
894	0.206	-0.205	0.332	-0.316	-0.419	-0.916	2.7E-3	-2.4E-3	4.1E-7	-4.1E-7	6.9E-5	-7.3E-5
895	0.205	-0.206	0.319	-0.302	-0.439	-0.892	2.7E-3	-2.4E-3	5.3E-6	-5.3E-6	7.0E-5	-7.1E-5
896	0.206	-0.206	0.323	-0.305	-0.434	-0.899	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	7.1E-5	-7.2E-5
897	0.203	-0.202	0.326	-0.309	-0.292	-1.026	5.7E-6	-5.7E-6	2.2E-4	-2.1E-4	7.0E-5	-7.3E-5
898	0.206	-0.206	0.323	-0.305	-0.432	-0.900	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	7.3E-5	-7.1E-5
899	0.206	-0.206	0.319	-0.302	-0.437	-0.894	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	7.1E-5	-7.0E-5
900	0.205	-0.206	0.332	-0.316	-0.417	-0.917	2.7E-3	-2.4E-3	4.7E-7	-4.7E-7	7.3E-5	-6.9E-5
901	0.205	-0.206	0.329	-0.312	-0.422	-0.911	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.3E-5	-7.0E-5
902	0.202	-0.203	0.326	-0.309	-0.290	-1.027	5.4E-7	-5.4E-7	2.1E-4	-2.2E-4	7.3E-5	-7.1E-5
903	0.206	-0.205	0.353	-0.338	-0.387	-0.959	2.7E-3	-2.4E-3	2.2E-6	-2.2E-6	8.7E-5	-8.2E-5
904	0.206	-0.205	0.349	-0.334	-0.395	-0.948	2.7E-3	-2.4E-3	4.9E-6	-4.9E-6	7.6E-5	-7.0E-5
905	0.202	-0.202	0.356	-0.342	-0.248	-1.085	4.0E-6	-4.0E-6	6.2E-4	-6.5E-4	1.3E-4	-1.2E-4
906	0.199	-0.199	0.349	-0.334	-0.123	-1.191	2.7E-3	-2.4E-3	1.6E-7	-1.6E-7	1.3E-4	-1.4E-4
907	0.199	-0.199	0.353	-0.338	-0.118	-1.199	2.7E-3	-2.4E-3	1.7E-7	-1.7E-7	7.3E-5	-7.7E-5
908	0.203	-0.203	0.421	-0.394	-0.138	-1.168	2.7E-3	-2.4E-3	5.1E-7	-5.1E-7	1.8E-4	-2.0E-4
909	0.202	-0.203	0.423	-0.397	-0.134	-1.173	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	7.5E-5	-7.6E-5
910	0.202	-0.203	0.427	-0.400	-0.130	-1.179	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	8.4E-5	-7.2E-5
911	0.200	-0.199	0.329	-0.312	-0.150	-1.154	2.7E-3	-2.4E-3	1.7E-6	-1.7E-6	9.9E-5	-1.0E-4
912	0.200	-0.199	0.332	-0.316	-0.145	-1.159	2.7E-3	-2.4E-3	3.2E-6	-3.2E-6	7.0E-5	-7.3E-5
913	0.199	-0.199	0.319	-0.302	-0.165	-1.135	2.7E-3	-2.4E-3	5.4E-7	-5.4E-7	7.9E-5	-8.0E-5
914	0.199	-0.199	0.322	-0.305	-0.160	-1.142	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.1E-5	-7.2E-5
915	0.203	-0.202	0.397	-0.368	-0.171	-1.127	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	1.1E-4	-1.3E-4
916	0.202	-0.202	0.393	-0.366	-0.175	-1.122	2.7E-3	-2.4E-3	1.2E-6	-1.2E-6	7.1E-5	-7.0E-5
917	0.202	-0.203	0.397	-0.368	-0.173	-1.125	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	1.4E-4	-1.3E-4
918	0.199	-0.200	0.322	-0.305	-0.158	-1.143	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.2E-5	-7.1E-5
919	0.200	-0.200	0.333	-0.314	-0.163	-1.137	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	7.1E-5	-7.1E-5
920	0.199	-0.200	0.332	-0.316	-0.143	-1.160	2.7E-3	-2.4E-3	3.2E-6	-3.2E-6	7.3E-5	-7.0E-5
921	0.199	-0.200	0.329	-0.312	-0.148	-1.154	2.7E-3	-2.4E-3	1.3E-6	-1.3E-6	1.0E-4	-9.7E-5
922	0.203	-0.202	0.427	-0.400	-0.128	-1.180	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	7.2E-5	-8.4E-5
923	0.203	-0.202	0.423	-0.396	-0.131	-1.173	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.6E-5	-7.4E-5
924	0.202	-0.203	0.421	-0.393	-0.135	-1.169	2.7E-3	-2.4E-3	1.6E-6	-1.6E-6	1.9E-4	-1.8E-4
925	0.199	-0.199	0.352	-0.338	-0.115	-1.199	2.7E-3	-2.4E-3	3.1E-6	-3.1E-6	7.7E-5	-7.3E-5
926	0.199	-0.199	0.349	-0.334	-0.120	-1.191	2.7E-3	-2.4E-3	6.2E-7	-6.2E-7	1.4E-4	-1.3E-4
927	0.205	-0.204	0.443	-0.408	-0.171	-1.127	2.7E-3	-2.4E-3	2.1E-6	-2.1E-6	1.1E-4	-1.2E-4
928	0.204	-0.205	0.439	-0.405	-0.176	-1.123	2.7E-3	-2.4E-3	3.0E-6	-3.0E-6	7.0E-5	-7.0E-5
929	0.204	-0.205	0.442	-0.407	-0.173	-1.126	2.7E-3	-2.4E-3	2.5E-7	-2.5E-7	1.2E-4	-1.1E-4
930	0.207	-0.208	0.505	-0.461	-0.172	-1.127	2.7E-3	-2.4E-3	1.2E-8	-1.2E-8	7.7E-5	-6.9E-5
931	0.207	-0.207	0.507	-0.463	-0.167	-1.133	2.7E-3	-2.4E-3	9.5E-8	-9.5E-8	7.3E-5	-7.3E-5
932	0.205	-0.205	0.478	-0.443	-0.135	-1.169	2.7E-3	-2.4E-3	1.2E-5	-1.2E-5	1.6E-4	-1.4E-4
933	0.205	-0.205	0.478	-0.443	-0.135	-1.169	2.7E-3	-2.4E-3	9.0E-8	-9.0E-8	1.6E-4	-1.4E-4
934	0.207	-0.207	0.531	-0.488	-0.136	-1.168	2.7E-3	-2.4E-3	3.3E-7	-3.3E-7	8.6E-5	-7.4E-5
935	0.215	-0.219	0.782	-0.707	-0.123	-1.192	2.7E-3	-2.4E-3	6.7E-8	-6.7E-8	8.5E-5	-9.6E-5
936	0.214	-0.219	0.767	-0.695	-0.118	-1.200	2.7E-3	-2.4E-3	2.8E-6	-2.8E-6	7.6E-5	-8.1E-5
937	0.212	-0.215	0.679	-0.616	-0.135	-1.175	2.7E-3	-2.4E-3	1.6E-7	-1.6E-7	8.4E-5	-7.8E-5
938	0.212	-0.215	0.682	-0.619	-0.131	-1.181	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	1.0E-4	-9.8E-5
939	0.216	-0.220	0.787	-0.709	-0.131	-1.182	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	8.7E-5	-8.1E-5
940	0.217	-0.219	0.783	-0.707	-0.135	-1.176	2.7E-3	-2.4E-3	5.2E-6	-5.2E-6	8.3E-5	-7.9E-5
941	0.217	-0.219	0.780	-0.703	-0.138	-1.170	2.7E-3	-2.4E-3	4.0E-6	-4.0E-6	7.8E-5	-8.4E-5
942	0.213	-0.214	0.675	-0.613	-0.138	-1.170	2.7E-3	-2.4E-3	1.8E-6	-1.8E-6	7.5E-5	-8.1E-5
943	0.214	-0.216	0.713	-0.645	-0.140	-1.168	2.7E-3	-2.4E-3	6.7E-7	-6.7E-7	7.5E-5	-8.0E-5
944	0.217	-0.219	0.788	-0.710	-0.140	-1.168	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.7E-5	-8.2E-5
945	0.213	-0.216	0.714	-0.646	-0.130	-1.183	2.7E-3	-2.4E-3	5.8E-7	-5.8E-7	1.0E-4	-1.0E-4
946	0.213	-0.213	0.648	-0.584	-0.176	-1.124	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.5E-5	-7.4E-5
947	0.213	-0.214	0.650	-0.586	-0.174	-1.127	2.7E-3	-2.4E-3	2.0E-6	-2.0E-6	7.7E-5	-7.4E-5
948	0.218	-0.219	0.755	-0.677	-0.174	-1.127	2.7E-3	-2.4E-3	4.7E-6	-4.7E-6	8.1E-5	-7.5E-5
949	0.218	-0.219	0.752	-0.674	-0.177	-1.125	2.7E-3	-2.4E-3	4.5E-6	-4.5E-6	7.9E-5	-7.8E-5
950	0.218	-0.218	0.755	-0.677	-0.172	-1.129	2.7E-3	-2.4E-3	5.5E-6	-5.5E-6	7.5E-5	-8.1E-5
951	0.214	-0.213	0.650	-0.587	-0.172	-1.129	2.7E-3	-2.4E-3	3.5E-6	-3.5E-6	7.5E-5	-7.8E-5
952	0.218	-0.219	0.771	-0.691	-0.172	-1.129	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.9E-5	-7.5E-5
953	0.214	-0.216	0.687	-0.618	-0.172	-1.129	2.7E-3	-2.4E-3	4.2E-6	-4.2E-6	7.7E-5	-7.4E-5
954	0.217	-0.216	0.735	-0.661	-0.164	-1.137	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	7.7E-5	-7.2E-5

955	0.219	-0.218	0.782	-0.701	-0.165	-1.136	2.7E-3	-2.4E-3	2.9E-6	-2.9E-6	7.8E-5	-7.2E-5
956	0.214	-0.212	0.678	-0.616	-0.132	-1.176	2.7E-3	-2.4E-3	2.2E-6	-2.2E-6	7.8E-5	-8.4E-5
957	0.214	-0.213	0.675	-0.612	-0.135	-1.170	2.7E-3	-2.4E-3	3.8E-6	-3.8E-6	8.0E-5	-7.4E-5
958	0.219	-0.217	0.780	-0.703	-0.136	-1.171	2.7E-3	-2.4E-3	3.4E-6	-3.4E-6	8.4E-5	-7.7E-5
959	0.219	-0.217	0.783	-0.706	-0.132	-1.177	2.7E-3	-2.4E-3	2.3E-6	-2.3E-6	7.9E-5	-8.3E-5
960	0.219	-0.216	0.786	-0.709	-0.128	-1.182	2.7E-3	-2.4E-3	5.7E-6	-5.7E-6	7.7E-5	-8.4E-5
961	0.215	-0.212	0.681	-0.619	-0.128	-1.181	2.7E-3	-2.4E-3	6.2E-7	-6.2E-7	1.0E-4	-1.0E-4
962	0.219	-0.218	0.794	-0.715	-0.137	-1.169	2.7E-3	-2.4E-3	8.7E-7	-8.7E-7	8.2E-5	-7.6E-5
963	0.215	-0.214	0.710	-0.642	-0.137	-1.169	2.7E-3	-2.4E-3	6.2E-6	-6.2E-6	8.0E-5	-7.4E-5
964	0.216	-0.214	0.721	-0.653	-0.127	-1.183	2.7E-3	-2.4E-3	1.5E-6	-1.5E-6	9.7E-5	-9.7E-5
965	0.220	-0.217	0.796	-0.718	-0.127	-1.184	2.7E-3	-2.4E-3	5.1E-6	-5.1E-6	8.7E-5	-9.0E-5
966	0.222	-0.227	0.950	-0.850	-0.132	-1.181	2.7E-3	-2.4E-3	4.3E-6	-4.3E-6	8.3E-5	-7.6E-5
967	0.223	-0.227	0.948	-0.848	-0.135	-1.177	2.7E-3	-2.4E-3	1.1E-6	-1.1E-6	8.0E-5	-7.9E-5
968	0.225	-0.225	0.916	-0.816	-0.175	-1.126	2.7E-3	-2.4E-3	8.7E-7	-8.7E-7	7.8E-5	-8.0E-5
969	0.224	-0.225	0.917	-0.817	-0.175	-1.127	2.7E-3	-2.4E-3	1.9E-6	-1.9E-6	8.3E-5	-7.6E-5
970	0.225	-0.225	0.918	-0.818	-0.172	-1.129	2.7E-3	-2.4E-3	2.6E-6	-2.6E-6	7.7E-5	-8.1E-5
971	0.225	-0.222	0.920	-0.824	-0.136	-1.171	2.7E-3	-2.4E-3	3.7E-6	-3.7E-6	8.5E-5	-7.8E-5
972	0.197	-0.198	0.234	-0.235	-0.262	-1.061	2.7E-3	-2.4E-3	2.6E-4	-3.0E-4	1.5E-7	-1.5E-7
973	0.198	-0.199	0.225	-0.225	-0.320	-1.002	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	7.1E-9	-7.1E-9
974	0.196	-0.197	0.225	-0.225	-0.229	-1.083	2.7E-3	-2.4E-3	2.3E-4	-2.3E-4	2.2E-9	-2.2E-9
975	0.198	-0.199	0.222	-0.221	-0.325	-0.997	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	4.2E-8	-4.2E-8
976	0.196	-0.197	0.222	-0.221	-0.234	-1.078	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	1.8E-7	-1.8E-7
977	0.198	-0.199	0.219	-0.218	-0.330	-0.992	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	2.4E-7	-2.4E-7
978	0.196	-0.197	0.219	-0.218	-0.239	-1.073	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.4E-7	-1.4E-7
979	0.197	-0.198	0.217	-0.216	-0.264	-1.050	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.3E-7	-1.3E-7
980	0.197	-0.197	0.206	-0.204	-0.259	-1.049	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.9E-7	-1.9E-7
981	0.199	-0.199	0.206	-0.204	-0.350	-0.967	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.4E-7	-1.4E-7
982	0.198	-0.198	0.206	-0.204	-0.307	-1.006	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	2.3E-7	-2.3E-7
983	0.197	-0.197	0.209	-0.208	-0.254	-1.055	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.5E-7	-1.5E-7
984	0.199	-0.199	0.209	-0.208	-0.346	-0.974	2.7E-3	-2.4E-3	2.0E-4	-2.2E-4	1.7E-7	-1.7E-7
985	0.196	-0.197	0.212	-0.211	-0.249	-1.061	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.3E-7	-1.3E-7
986	0.198	-0.199	0.212	-0.211	-0.341	-0.980	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.7E-7	-1.7E-7
987	0.198	-0.199	0.214	-0.213	-0.315	-1.004	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.5E-7	-1.5E-7
988	0.198	-0.197	0.235	-0.236	-0.264	-1.061	2.7E-3	-2.4E-3	3.0E-4	-2.6E-4	2.1E-7	-2.1E-7
989	0.197	-0.196	0.225	-0.225	-0.231	-1.083	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	4.5E-8	-4.5E-8
990	0.199	-0.198	0.225	-0.225	-0.322	-1.001	2.7E-3	-2.4E-3	2.4E-4	-2.3E-4	1.2E-7	-1.2E-7
991	0.197	-0.196	0.222	-0.221	-0.236	-1.077	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	2.2E-7	-2.2E-7
992	0.199	-0.198	0.222	-0.221	-0.328	-0.996	2.7E-3	-2.4E-3	2.1E-4	-2.1E-4	2.5E-7	-2.5E-7
993	0.197	-0.196	0.219	-0.218	-0.241	-1.072	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.6E-7	-1.6E-7
994	0.199	-0.198	0.219	-0.218	-0.333	-0.991	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.6E-7	-1.6E-7
995	0.199	-0.198	0.217	-0.216	-0.313	-1.008	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	2.0E-7	-2.0E-7
996	0.196	-0.198	0.242	-0.244	-0.253	-1.077	2.7E-3	-2.4E-3	3.7E-4	-4.1E-4	2.7E-7	-2.7E-7
997	0.197	-0.198	0.238	-0.239	-0.257	-1.069	2.7E-3	-2.4E-3	3.1E-4	-3.5E-4	2.0E-7	-2.0E-7
998	0.196	-0.197	0.227	-0.227	-0.237	-1.077	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	2.3E-7	-2.3E-7
999	0.196	-0.198	0.229	-0.230	-0.245	-1.071	2.7E-3	-2.4E-3	2.4E-4	-2.6E-4	2.3E-7	-2.3E-7
1000	0.196	-0.198	0.232	-0.233	-0.253	-1.066	2.7E-3	-2.4E-3	2.4E-4	-2.8E-4	2.5E-7	-2.5E-7
1001	0.199	-0.200	0.227	-0.227	-0.353	-0.973	2.7E-3	-2.4E-3	2.4E-4	-2.5E-4	9.6E-8	-9.6E-8
1002	0.200	-0.201	0.229	-0.230	-0.389	-0.942	2.7E-3	-2.4E-3	2.4E-4	-2.6E-4	1.9E-7	-1.9E-7
1003	0.200	-0.202	0.232	-0.232	-0.425	-0.912	2.7E-3	-2.4E-3	2.4E-4	-2.8E-4	2.9E-7	-2.9E-7
1004	0.206	-0.206	0.232	-0.232	-0.510	-0.851	2.7E-3	-2.4E-3	2.3E-4	-2.8E-4	1.5E-7	-1.5E-7
1005	0.212	-0.212	0.231	-0.232	-0.414	-0.974	2.7E-3	-2.4E-3	2.3E-4	-2.8E-4	2.0E-7	-2.0E-7
1006	0.203	-0.204	0.227	-0.227	-0.498	-0.847	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	1.3E-7	-1.3E-7
1007	0.205	-0.206	0.229	-0.229	-0.515	-0.840	2.7E-3	-2.4E-3	2.3E-4	-2.6E-4	2.6E-7	-2.6E-7
1008	0.211	-0.212	0.229	-0.229	-0.439	-0.944	2.7E-3	-2.4E-3	2.3E-4	-2.5E-4	1.4E-7	-1.4E-7
1009	0.208	-0.209	0.227	-0.227	-0.513	-0.856	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	1.2E-7	-1.2E-7
1010	0.213	-0.213	0.226	-0.226	-0.385	-1.005	2.7E-3	-2.4E-3	2.4E-4	-2.4E-4	1.1E-7	-1.1E-7
1011	0.196	-0.197	0.217	-0.216	-0.234	-1.077	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.1E-8	-7.1E-8
1012	0.198	-0.199	0.217	-0.216	-0.341	-0.982	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	9.5E-8	-9.5E-8
1013	0.198	-0.197	0.212	-0.211	-0.297	-1.020	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	1.9E-7	-1.9E-7
1014	0.198	-0.198	0.209	-0.208	-0.302	-1.013	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	1.9E-7	-1.9E-7
1015	0.212	-0.212	0.203	-0.201	-0.448	-0.933	2.7E-3	-2.4E-3	1.8E-4	-1.9E-4	2.4E-7	-2.4E-7
1016	0.212	-0.212	0.202	-0.201	-0.449	-0.932	2.7E-3	-2.4E-3	2.0E-4	-1.8E-4	2.4E-7	-2.4E-7
1017	0.207	-0.207	0.203	-0.201	-0.628	-0.771	2.7E-3	-2.4E-3	1.9E-4	-2.0E-4	4.6E-9	-4.6E-9
1018	0.207	-0.207	0.202	-0.201	-0.633	-0.770	2.7E-3	-2.4E-3	2.0E-4	-1.8E-4	9.1E-8	-9.1E-8
1019	0.197	-0.198	0.203	-0.202	-0.291	-1.019	2.7E-3	-2.4E-3	2.0E-4	-2.1E-4	7.7E-8	-7.7E-8
1020	0.200	-0.200	0.203	-0.202	-0.407	-0.915	2.7E-3	-2.4E-3	2.0E-4	-2.1E-4	6.5E-9	-6.5E-9
1021	0.203	-0.203	0.203	-0.201	-0.535	-0.801	2.7E-3	-2.4E-3	1.9E-4	-2.0E-4	1.9E-7	-1.9E-7
1022	0.203	-0.203	0.202	-0.201	-0.530	-0.805	2.7E-3	-2.4E-3	2.0E-4	-1.9E-4	9.8E-8	-9.8E-8
1023	0.197	-0.197	0.201	-0.200	-0.283	-1.025	2.7E-3	-2.4E-3	2.0E-4	-2.0E-4	9.8E-8	-9.8E-8
1024	0.200	-0.200	0.202	-0.201	-0.388	-0.932	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	8.8E-9	-8.8E-9
1025	0.197	-0.197	0.203	-0.202	-0.255	-1.051	2.7E-3	-2.4E-3	2.1E-4	-2.0E-4	9.8E-8	-9.8E-8
1026	0.199	-0.200	0.215	-0.214	-0.365	-0.960	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.3E-7	-1.3E-7



1027	0.199	-0.200	0.214	-0.213	-0.371	-0.954	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	1.2E-7	-1.2E-7
1028	0.196	-0.197	0.214	-0.213	-0.239	-1.071	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	2.1E-7	-2.1E-7
1029	0.198	-0.196	0.242	-0.244	-0.256	-1.077	2.7E-3	-2.4E-3	4.1E-4	-3.7E-4	2.7E-7	-2.7E-7
1030	0.198	-0.197	0.238	-0.240	-0.260	-1.069	2.7E-3	-2.4E-3	3.5E-4	-3.1E-4	2.2E-7	-2.2E-7
1031	0.213	-0.212	0.228	-0.228	-0.413	-0.976	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	9.3E-8	-9.3E-8
1032	0.213	-0.212	0.231	-0.232	-0.409	-0.983	2.7E-3	-2.4E-3	2.7E-4	-2.3E-4	2.8E-7	-2.8E-7
1033	0.207	-0.206	0.228	-0.228	-0.533	-0.828	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	1.6E-7	-1.6E-7
1034	0.207	-0.206	0.231	-0.232	-0.517	-0.846	2.7E-3	-2.4E-3	2.7E-4	-2.3E-4	1.6E-7	-1.6E-7
1035	0.202	-0.201	0.228	-0.228	-0.458	-0.881	2.7E-3	-2.4E-3	2.5E-4	-2.3E-4	1.6E-9	-1.6E-9
1036	0.202	-0.201	0.231	-0.232	-0.455	-0.887	2.7E-3	-2.4E-3	2.7E-4	-2.3E-4	3.8E-8	-3.8E-8
1037	0.197	-0.196	0.227	-0.228	-0.225	-1.089	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	1.1E-7	-1.1E-7
1038	0.199	-0.198	0.228	-0.228	-0.330	-0.996	2.7E-3	-2.4E-3	2.5E-4	-2.4E-4	1.7E-7	-1.7E-7
1039	0.199	-0.198	0.231	-0.232	-0.320	-1.007	2.7E-3	-2.4E-3	2.7E-4	-2.4E-4	5.9E-8	-5.9E-8
1040	0.197	-0.196	0.230	-0.231	-0.223	-1.093	2.7E-3	-2.4E-3	2.6E-4	-2.3E-4	4.0E-8	-4.0E-8
1041	0.197	-0.195	0.232	-0.233	-0.206	-1.111	2.7E-3	-2.4E-3	2.8E-4	-2.4E-4	4.5E-8	-4.5E-8
1042	0.200	-0.199	0.216	-0.216	-0.365	-0.962	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.4E-9	-1.4E-9
1043	0.200	-0.199	0.218	-0.217	-0.367	-0.960	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	1.2E-7	-1.2E-7
1044	0.197	-0.196	0.217	-0.217	-0.236	-1.076	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	4.5E-8	-4.5E-8
1045	0.206	-0.208	0.468	-0.436	-0.261	-1.070	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	7.4E-5	-7.4E-5
1046	0.206	-0.208	0.471	-0.440	-0.256	-1.078	2.7E-3	-2.4E-3	4.2E-4	-3.8E-4	7.4E-5	-7.4E-5
1047	0.207	-0.208	0.447	-0.414	-0.288	-1.032	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
1048	0.207	-0.208	0.451	-0.417	-0.283	-1.038	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
1049	0.207	-0.208	0.437	-0.403	-0.303	-1.014	2.7E-3	-2.4E-3	2.2E-4	-2.0E-4	7.2E-5	-7.2E-5
1050	0.207	-0.208	0.441	-0.407	-0.297	-1.020	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.2E-5	-7.2E-5
1051	0.207	-0.207	0.441	-0.407	-0.295	-1.022	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1052	0.208	-0.207	0.437	-0.403	-0.301	-1.016	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1053	0.207	-0.207	0.451	-0.417	-0.280	-1.039	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1054	0.207	-0.207	0.447	-0.414	-0.285	-1.033	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.2E-5	-7.2E-5
1055	0.208	-0.207	0.471	-0.440	-0.253	-1.078	2.7E-3	-2.4E-3	3.8E-4	-4.1E-4	7.4E-5	-7.4E-5
1056	0.208	-0.207	0.467	-0.436	-0.258	-1.070	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.4E-5	-7.4E-5
1057	0.214	-0.218	0.676	-0.615	-0.261	-1.071	2.7E-3	-2.4E-3	3.5E-4	-3.2E-4	7.5E-5	-7.5E-5
1058	0.214	-0.218	0.679	-0.619	-0.256	-1.078	2.7E-3	-2.4E-3	4.0E-4	-3.8E-4	7.5E-5	-7.5E-5
1059	0.216	-0.217	0.654	-0.593	-0.287	-1.033	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1060	0.216	-0.217	0.658	-0.596	-0.283	-1.039	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1061	0.216	-0.217	0.644	-0.582	-0.303	-1.015	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1062	0.216	-0.217	0.647	-0.585	-0.298	-1.021	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.4E-5	-7.4E-5
1063	0.217	-0.216	0.647	-0.586	-0.295	-1.022	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
1064	0.217	-0.216	0.644	-0.582	-0.301	-1.016	2.7E-3	-2.4E-3	2.2E-4	-2.3E-4	7.4E-5	-7.4E-5
1065	0.217	-0.216	0.658	-0.596	-0.280	-1.040	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
1066	0.217	-0.216	0.654	-0.593	-0.285	-1.034	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.4E-5	-7.4E-5
1067	0.218	-0.215	0.679	-0.619	-0.253	-1.078	2.7E-3	-2.4E-3	3.8E-4	-4.0E-4	7.5E-5	-7.5E-5
1068	0.218	-0.215	0.675	-0.615	-0.258	-1.071	2.7E-3	-2.4E-3	3.2E-4	-3.5E-4	7.5E-5	-7.5E-5
1069	0.223	-0.228	0.886	-0.796	-0.261	-1.071	2.7E-3	-2.4E-3	3.6E-4	-3.4E-4	7.7E-5	-7.7E-5
1070	0.223	-0.228	0.889	-0.800	-0.257	-1.078	2.7E-3	-2.4E-3	3.8E-4	-3.5E-4	7.7E-5	-7.7E-5
1071	0.224	-0.227	0.864	-0.774	-0.288	-1.033	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.6E-5	-7.6E-5
1072	0.224	-0.227	0.868	-0.778	-0.283	-1.039	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
1073	0.224	-0.226	0.853	-0.763	-0.303	-1.015	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
1074	0.224	-0.226	0.857	-0.767	-0.298	-1.021	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.6E-5	-7.6E-5
1075	0.226	-0.225	0.857	-0.767	-0.296	-1.022	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
1076	0.226	-0.225	0.854	-0.763	-0.301	-1.017	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
1077	0.226	-0.224	0.868	-0.778	-0.280	-1.040	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
1078	0.226	-0.225	0.864	-0.774	-0.285	-1.034	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.6E-5	-7.6E-5
1079	0.228	-0.223	0.889	-0.800	-0.253	-1.078	2.7E-3	-2.4E-3	3.6E-4	-3.8E-4	7.7E-5	-7.7E-5
1080	0.228	-0.223	0.885	-0.796	-0.258	-1.071	2.7E-3	-2.4E-3	3.4E-4	-3.6E-4	7.7E-5	-7.7E-5
1081	0.256	-0.265	1.031	-0.922	-0.047	-1.427	3.0E-3	-2.2E-3	3.7E-4	-3.6E-4	2.2E-6	-2.2E-6
1082	0.256	-0.265	1.034	-0.926	-0.042	-1.434	3.0E-3	-2.2E-3	3.8E-4	-3.5E-4	3.7E-6	-3.7E-6
1083	0.259	-0.263	1.009	-0.900	-0.070	-1.390	3.0E-3	-2.2E-3	2.3E-4	-2.1E-4	1.6E-6	-1.6E-6
1084	0.259	-0.263	1.013	-0.903	-0.065	-1.396	3.0E-3	-2.2E-3	2.3E-4	-2.1E-4	3.6E-6	-3.6E-6
1085	0.259	-0.262	0.998	-0.888	-0.085	-1.372	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	2.5E-6	-2.5E-6
1086	0.259	-0.262	1.002	-0.892	-0.080	-1.378	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	4.3E-6	-4.3E-6
1087	0.262	-0.260	1.002	-0.892	-0.077	-1.379	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	3.3E-6	-3.3E-6
1088	0.262	-0.260	0.998	-0.889	-0.082	-1.374	3.0E-3	-2.2E-3	2.2E-4	-2.2E-4	1.3E-6	-1.3E-6
1089	0.262	-0.259	1.012	-0.903	-0.062	-1.397	3.0E-3	-2.2E-3	2.1E-4	-2.3E-4	5.5E-7	-5.5E-7
1090	0.262	-0.259	1.009	-0.900	-0.067	-1.391	3.0E-3	-2.2E-3	2.1E-4	-2.3E-4	2.2E-7	-2.2E-7
1091	0.265	-0.257	1.034	-0.926	-0.038	-1.434	3.0E-3	-2.2E-3	3.5E-4	-3.7E-4	4.3E-6	-4.3E-6
1092	0.265	-0.257	1.030	-0.922	-0.043	-1.427	3.0E-3	-2.2E-3	3.6E-4	-3.7E-4	4.0E-6	-4.0E-6
1093	0.231	-0.238	1.111	-0.992	-0.262	-1.072	2.7E-3	-2.4E-3	3.7E-4	-3.4E-4	7.9E-5	-7.9E-5
1094	0.231	-0.238	1.115	-0.997	-0.257	-1.079	2.7E-3	-2.4E-3	3.7E-4	-3.5E-4	7.9E-5	-7.9E-5
1095	0.233	-0.236	1.089	-0.970	-0.288	-1.033	2.7E-3	-2.4E-3	2.3E-4	-2.1E-4	7.9E-5	-7.9E-5
1096	0.232	-0.237	1.093	-0.974	-0.283	-1.039	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5
1097	0.233	-0.236	1.078	-0.959	-0.303	-1.016	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5
1098	0.233	-0.236	1.082	-0.963	-0.298	-1.022	2.7E-3	-2.4E-3	2.2E-4	-2.1E-4	7.9E-5	-7.9E-5



1099	0.235	-0.234	1.082	-0.963	-0.296	-1.023	2.7E-3	-2.4E-3	2.2E-4	-2.2E-4	7.9E-5	-7.9E-5
1100	0.235	-0.234	1.079	-0.959	-0.301	-1.017	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.9E-5
1101	0.236	-0.233	1.093	-0.974	-0.281	-1.040	2.7E-3	-2.4E-3	2.1E-4	-2.2E-4	7.9E-5	-7.9E-5
1102	0.236	-0.233	1.089	-0.970	-0.285	-1.034	2.7E-3	-2.4E-3	2.1E-4	-2.3E-4	7.9E-5	-7.9E-5
1103	0.238	-0.232	1.114	-0.997	-0.254	-1.079	2.7E-3	-2.4E-3	3.5E-4	-3.7E-4	7.9E-5	-7.9E-5
1104	0.237	-0.232	1.111	-0.992	-0.258	-1.072	2.7E-3	-2.4E-3	3.4E-4	-3.7E-4	7.9E-5	-7.9E-5
1105	0.231	-0.238	1.104	-0.985	-0.274	-1.062	2.8E-3	-2.2E-3	2.2E-4	-3.1E-4	7.9E-5	-7.9E-5
1106	0.232	-0.237	1.101	-0.981	-0.278	-1.056	2.8E-3	-2.2E-3	3.4E-4	-1.8E-4	7.9E-5	-7.9E-5
1107	0.236	-0.242	1.104	-0.985	-0.451	-0.917	2.7E-3	-2.3E-3	1.1E-4	-4.3E-4	7.9E-5	-7.9E-5
1108	0.236	-0.242	1.101	-0.981	-0.460	-0.905	2.7E-3	-2.3E-3	4.7E-4	-6.3E-5	7.9E-5	-7.9E-5
1109	0.242	-0.249	1.104	-0.985	-0.530	-0.868	2.7E-3	-2.4E-3	8.1E-5	-5.2E-4	7.9E-5	-7.9E-5
1110	0.242	-0.248	1.101	-0.981	-0.542	-0.853	2.7E-3	-2.4E-3	5.0E-4	1.6E-5	7.9E-5	-7.9E-5
1111	0.249	-0.255	1.101	-0.981	-0.420	-1.001	2.7E-3	-2.4E-3	4.8E-4	1.3E-5	7.9E-5	-7.9E-5
1112	0.249	-0.256	1.104	-0.985	-0.418	-1.007	2.7E-3	-2.4E-3	9.8E-5	-5.0E-4	7.9E-5	-7.9E-5
1113	0.234	-0.235	1.071	-0.951	-0.316	-1.008	2.8E-3	-2.2E-3	1.4E-4	-2.5E-4	7.9E-5	-7.9E-5
1114	0.234	-0.235	1.072	-0.952	-0.315	-1.010	2.8E-3	-2.3E-3	2.5E-4	-1.4E-4	7.9E-5	-7.9E-5
1115	0.239	-0.240	1.071	-0.951	-0.493	-0.862	2.7E-3	-2.3E-3	2.2E-5	-3.4E-4	7.9E-5	-7.9E-5
1116	0.239	-0.239	1.072	-0.952	-0.497	-0.859	2.7E-3	-2.3E-3	3.5E-4	-1.8E-5	7.9E-5	-7.9E-5
1117	0.245	-0.246	1.071	-0.951	-0.575	-0.859	2.7E-3	-2.4E-3	-4.3E-5	-3.8E-4	7.9E-5	-7.9E-5
1118	0.245	-0.245	1.072	-0.952	-0.575	-0.859	2.7E-3	-2.4E-3	3.8E-4	4.8E-5	7.9E-5	-7.9E-5
1119	0.252	-0.252	1.072	-0.952	-0.456	-0.956	2.7E-3	-2.4E-3	3.6E-4	4.2E-5	7.9E-5	-7.9E-5
1120	0.252	-0.253	1.071	-0.952	-0.458	-0.953	2.7E-3	-2.4E-3	-3.7E-5	-3.6E-4	7.9E-5	-7.9E-5
1121	0.237	-0.232	1.100	-0.981	-0.275	-1.056	2.8E-3	-2.2E-3	1.9E-4	-3.4E-4	7.9E-5	-7.9E-5
1122	0.237	-0.232	1.104	-0.985	-0.271	-1.062	2.8E-3	-2.2E-3	3.1E-4	-2.2E-4	7.9E-5	-7.9E-5
1123	0.241	-0.237	1.100	-0.981	-0.451	-0.910	2.7E-3	-2.3E-3	6.9E-5	-4.7E-4	7.9E-5	-7.9E-5
1124	0.242	-0.237	1.104	-0.985	-0.454	-0.912	2.7E-3	-2.3E-3	4.3E-4	-1.1E-4	7.9E-5	-7.9E-5
1125	0.247	-0.243	1.100	-0.981	-0.536	-0.855	2.7E-3	-2.4E-3	-7.9E-6	-4.9E-4	7.9E-5	-7.9E-5
1126	0.248	-0.243	1.104	-0.985	-0.522	-0.873	2.7E-3	-2.4E-3	5.1E-4	-8.6E-5	7.9E-5	-7.9E-5
1127	0.255	-0.249	1.104	-0.985	-0.414	-1.007	2.7E-3	-2.4E-3	5.0E-4	-1.0E-4	7.9E-5	-7.9E-5
1128	0.255	-0.250	1.100	-0.981	-0.417	-1.001	2.7E-3	-2.4E-3	-5.3E-6	-4.7E-4	7.9E-5	-7.9E-5

Per edifici con il seguente tipo di elementi: tamponamenti collegati rigidamente (Tamponature fragili), il controllo viene fatto tramite la seguente relazione:

$$q \cdot d_r < 0.0050 h$$

dove:

$q \cdot d_r$ : spostamento relativo tra due impalcati consecutivi;

$h$ : altezza dell'impalcato;

Piano : piano considerato;

ELEMENTO : tipo e numero dell'elemento considerato;

$q \cdot d_{rx}$  : traslazione relativa X globale del piano considerato;

$q \cdot d_{ry}$  : traslazione relativa Y globale del piano considerato;

H : altezza del piano considerato;

dlim : spostamento limite da normativa;

Esito : esito della verifica;

Tabella 80.II

Piano	ELEMENTO	$q \cdot d_{rx}$ [cm]	$q \cdot d_{ry}$ [cm]	H [cm]	dlim [cm]	Esito
Piano 1	Parete 11-12	0.0124	0.2288	105.0000	0.5250	Verificato
	Parete 21-11	0.0124	0.2288	105.0000	0.5250	Verificato
	Parete 13-14	0.0111	0.2292	105.0000	0.5250	Verificato
	Parete 14-15	0.0114	0.2283	105.0000	0.5250	Verificato
	Parete 14-24	0.0113	0.2283	105.0000	0.5250	Verificato
	Parete 16-17	0.0112	0.2283	105.0000	0.5250	Verificato
	Parete 17-18	0.0110	0.2291	105.0000	0.5250	Verificato
	Parete 17-27	0.0111	0.2283	105.0000	0.5250	Verificato
	Parete 19-20	0.0123	0.2287	105.0000	0.5250	Verificato
	Parete 20-30	0.0122	0.2287	105.0000	0.5250	Verificato
	Parete 21-22	0.0124	0.2288	105.0000	0.5250	Verificato
	Parete 31-21	0.0124	0.2288	105.0000	0.5250	Verificato
	Parete 23-24	0.0110	0.2292	105.0000	0.5250	Verificato
	Parete 24-25	0.0111	0.2283	105.0000	0.5250	Verificato
	Parete 24-34	0.0110	0.2283	105.0000	0.5250	Verificato
	Parete 26-27	0.0110	0.2283	105.0000	0.5250	Verificato
	Parete 27-28	0.0108	0.2292	105.0000	0.5250	Verificato
	Parete 27-37	0.0108	0.2282	105.0000	0.5250	Verificato
	Parete 29-30	0.0123	0.2287	105.0000	0.5250	Verificato
	Parete 30-40	0.0123	0.2287	105.0000	0.5250	Verificato

	Parete 31-32	0.0122	0.2287	105.0000	0.5250	Verificato
	Parete 41-31	0.0123	0.2287	105.0000	0.5250	Verificato
	Parete 33-34	0.0107	0.2292	105.0000	0.5250	Verificato
	Parete 34-35	0.0108	0.2282	105.0000	0.5250	Verificato
	Parete 34-44	0.0107	0.2282	105.0000	0.5250	Verificato
	Parete 36-37	0.0106	0.2282	105.0000	0.5250	Verificato
	Parete 37-38	0.0106	0.2292	105.0000	0.5250	Verificato
	Parete 37-47	0.0106	0.2282	105.0000	0.5250	Verificato
	Parete 39-40	0.0121	0.2287	105.0000	0.5250	Verificato
	Parete 40-50	0.0122	0.2286	105.0000	0.5250	Verificato
	Parete 41-42	0.0118	0.2287	105.0000	0.5250	Verificato
	Parete 51-41	0.0119	0.2286	105.0000	0.5250	Verificato
	Parete 43-44	0.0104	0.2292	105.0000	0.5250	Verificato
	Parete 44-45	0.0103	0.2282	105.0000	0.5250	Verificato
	Parete 44-54	0.0104	0.2281	105.0000	0.5250	Verificato
	Parete 46-47	0.0101	0.2281	105.0000	0.5250	Verificato
	Parete 47-48	0.0103	0.2291	105.0000	0.5250	Verificato
	Parete 47-57	0.0103	0.2281	105.0000	0.5250	Verificato
	Parete 49-50	0.0116	0.2286	105.0000	0.5250	Verificato
	Parete 50-60	0.0117	0.2286	105.0000	0.5250	Verificato
	Parete 51-52	0.0113	0.2286	105.0000	0.5250	Verificato
	Parete 52-53	0.0108	0.2297	105.0000	0.5250	Verificato
	Parete 53-54	0.0101	0.2290	105.0000	0.5250	Verificato
	Parete 54-55	0.0098	0.2281	105.0000	0.5250	Verificato
	Parete 55-56	0.0094	0.2281	105.0000	0.5250	Verificato
	Parete 56-57	0.0096	0.2281	105.0000	0.5250	Verificato
	Parete 57-58	0.0099	0.2290	105.0000	0.5250	Verificato
	Parete 58-59	0.0106	0.2297	105.0000	0.5250	Verificato
	Parete 59-60	0.0111	0.2285	105.0000	0.5250	Verificato
<b>Piano 2</b>	Parete 11-12	0.0107	0.2076	90.0000	0.4500	Verificato
	Parete 21-11	0.0108	0.2076	90.0000	0.4500	Verificato
	Parete 13-14	0.0101	0.2072	90.0000	0.4500	Verificato
	Parete 14-15	0.0100	0.2070	90.0000	0.4500	Verificato
	Parete 14-24	0.0101	0.2070	90.0000	0.4500	Verificato
	Parete 16-17	0.0099	0.2070	90.0000	0.4500	Verificato
	Parete 17-18	0.0100	0.2072	90.0000	0.4500	Verificato
	Parete 17-27	0.0100	0.2070	90.0000	0.4500	Verificato
	Parete 19-20	0.0106	0.2076	90.0000	0.4500	Verificato
	Parete 20-30	0.0106	0.2076	90.0000	0.4500	Verificato
	Parete 21-22	0.0106	0.2076	90.0000	0.4500	Verificato
	Parete 31-21	0.0106	0.2076	90.0000	0.4500	Verificato
	Parete 23-24	0.0099	0.2072	90.0000	0.4500	Verificato
	Parete 24-25	0.0098	0.2070	90.0000	0.4500	Verificato
	Parete 24-34	0.0099	0.2070	90.0000	0.4500	Verificato
	Parete 26-27	0.0097	0.2070	90.0000	0.4500	Verificato
	Parete 27-28	0.0098	0.2072	90.0000	0.4500	Verificato
	Parete 27-37	0.0098	0.2070	90.0000	0.4500	Verificato
	Parete 29-30	0.0104	0.2076	90.0000	0.4500	Verificato
	Parete 30-40	0.0104	0.2076	90.0000	0.4500	Verificato
	Parete 31-32	0.0104	0.2076	90.0000	0.4500	Verificato
	Parete 41-31	0.0104	0.2076	90.0000	0.4500	Verificato
	Parete 33-34	0.0097	0.2072	90.0000	0.4500	Verificato
	Parete 34-35	0.0096	0.2070	90.0000	0.4500	Verificato
	Parete 34-44	0.0097	0.2070	90.0000	0.4500	Verificato
	Parete 36-37	0.0095	0.2070	90.0000	0.4500	Verificato
	Parete 37-38	0.0095	0.2072	90.0000	0.4500	Verificato
	Parete 37-47	0.0095	0.2070	90.0000	0.4500	Verificato
	Parete 39-40	0.0102	0.2076	90.0000	0.4500	Verificato
	Parete 40-50	0.0102	0.2076	90.0000	0.4500	Verificato
	Parete 41-42	0.0101	0.2076	90.0000	0.4500	Verificato
	Parete 51-41	0.0101	0.2076	90.0000	0.4500	Verificato
	Parete 43-44	0.0094	0.2072	90.0000	0.4500	Verificato
	Parete 44-45	0.0094	0.2070	90.0000	0.4500	Verificato
	Parete 44-54	0.0094	0.2070	90.0000	0.4500	Verificato
	Parete 46-47	0.0093	0.2070	90.0000	0.4500	Verificato
	Parete 47-48	0.0093	0.2073	90.0000	0.4500	Verificato
	Parete 47-57	0.0093	0.2070	90.0000	0.4500	Verificato
	Parete 49-50	0.0100	0.2076	90.0000	0.4500	Verificato
	Parete 50-60	0.0100	0.2076	90.0000	0.4500	Verificato
	Parete 51-52	0.0099	0.2076	90.0000	0.4500	Verificato
	Parete 52-53	0.0097	0.2079	90.0000	0.4500	Verificato
	Parete 53-54	0.0092	0.2074	90.0000	0.4500	Verificato

	Parete 54-55	0.0091	0.2070	90.0000	0.4500	Verificato
	Parete 55-56	0.0090	0.2070	90.0000	0.4500	Verificato
	Parete 56-57	0.0089	0.2070	90.0000	0.4500	Verificato
	Parete 57-58	0.0091	0.2074	90.0000	0.4500	Verificato
	Parete 58-59	0.0096	0.2079	90.0000	0.4500	Verificato
	Parete 59-60	0.0097	0.2076	90.0000	0.4500	Verificato
<b>Piano 3</b>	Parete 11-12	0.0107	0.2102	90.0000	0.4500	Verificato
	Parete 21-11	0.0107	0.2102	90.0000	0.4500	Verificato
	Parete 13-14	0.0104	0.2097	90.0000	0.4500	Verificato
	Parete 14-15	0.0103	0.2095	90.0000	0.4500	Verificato
	Parete 14-24	0.0104	0.2096	90.0000	0.4500	Verificato
	Parete 16-17	0.0102	0.2095	90.0000	0.4500	Verificato
	Parete 17-18	0.0103	0.2097	90.0000	0.4500	Verificato
	Parete 17-27	0.0103	0.2096	90.0000	0.4500	Verificato
	Parete 19-20	0.0106	0.2102	90.0000	0.4500	Verificato
	Parete 20-30	0.0106	0.2102	90.0000	0.4500	Verificato
	Parete 21-22	0.0105	0.2103	90.0000	0.4500	Verificato
	Parete 31-21	0.0105	0.2103	90.0000	0.4500	Verificato
	Parete 23-24	0.0102	0.2098	90.0000	0.4500	Verificato
	Parete 24-25	0.0101	0.2096	90.0000	0.4500	Verificato
	Parete 24-34	0.0102	0.2096	90.0000	0.4500	Verificato
	Parete 26-27	0.0100	0.2096	90.0000	0.4500	Verificato
	Parete 27-28	0.0101	0.2098	90.0000	0.4500	Verificato
	Parete 27-37	0.0100	0.2096	90.0000	0.4500	Verificato
	Parete 29-30	0.0104	0.2103	90.0000	0.4500	Verificato
	Parete 30-40	0.0104	0.2103	90.0000	0.4500	Verificato
	Parete 31-32	0.0103	0.2103	90.0000	0.4500	Verificato
	Parete 41-31	0.0103	0.2103	90.0000	0.4500	Verificato
	Parete 33-34	0.0100	0.2098	90.0000	0.4500	Verificato
	Parete 34-35	0.0099	0.2096	90.0000	0.4500	Verificato
	Parete 34-44	0.0100	0.2096	90.0000	0.4500	Verificato
	Parete 36-37	0.0097	0.2097	90.0000	0.4500	Verificato
	Parete 37-38	0.0099	0.2099	90.0000	0.4500	Verificato
	Parete 37-47	0.0098	0.2097	90.0000	0.4500	Verificato
	Parete 39-40	0.0102	0.2103	90.0000	0.4500	Verificato
	Parete 40-50	0.0102	0.2103	90.0000	0.4500	Verificato
	Parete 41-42	0.0101	0.2103	90.0000	0.4500	Verificato
	Parete 51-41	0.0101	0.2103	90.0000	0.4500	Verificato
	Parete 43-44	0.0098	0.2099	90.0000	0.4500	Verificato
	Parete 44-45	0.0097	0.2097	90.0000	0.4500	Verificato
	Parete 44-54	0.0097	0.2097	90.0000	0.4500	Verificato
	Parete 46-47	0.0095	0.2097	90.0000	0.4500	Verificato
	Parete 47-48	0.0097	0.2100	90.0000	0.4500	Verificato
	Parete 47-57	0.0096	0.2097	90.0000	0.4500	Verificato
	Parete 49-50	0.0100	0.2103	90.0000	0.4500	Verificato
	Parete 50-60	0.0100	0.2103	90.0000	0.4500	Verificato
	Parete 51-52	0.0099	0.2103	90.0000	0.4500	Verificato
	Parete 52-53	0.0098	0.2101	90.0000	0.4500	Verificato
	Parete 53-54	0.0099	0.2100	90.0000	0.4500	Verificato
	Parete 54-55	0.0095	0.2097	90.0000	0.4500	Verificato
	Parete 55-56	0.0091	0.2095	90.0000	0.4500	Verificato
	Parete 56-57	0.0094	0.2097	90.0000	0.4500	Verificato
	Parete 57-58	0.0097	0.2100	90.0000	0.4500	Verificato
	Parete 58-59	0.0096	0.2101	90.0000	0.4500	Verificato
	Parete 59-60	0.0098	0.2103	90.0000	0.4500	Verificato
<b>Piano 4</b>	Parete 11-12	0.0073	0.1449	60.0000	0.3000	Verificato
	Parete 21-11	0.0073	0.1449	60.0000	0.3000	Verificato
	Parete 13-14	0.0073	0.1452	60.0000	0.3000	Verificato
	Parete 14-15	0.0071	0.1446	60.0000	0.3000	Verificato
	Parete 14-24	0.0071	0.1446	60.0000	0.3000	Verificato
	Parete 16-17	0.0071	0.1447	60.0000	0.3000	Verificato
	Parete 17-18	0.0072	0.1453	60.0000	0.3000	Verificato
	Parete 17-27	0.0071	0.1446	60.0000	0.3000	Verificato
	Parete 19-20	0.0072	0.1448	60.0000	0.3000	Verificato
	Parete 20-30	0.0072	0.1448	60.0000	0.3000	Verificato
	Parete 21-22	0.0070	0.1449	60.0000	0.3000	Verificato
	Parete 31-21	0.0070	0.1449	60.0000	0.3000	Verificato
	Parete 23-24	0.0072	0.1452	60.0000	0.3000	Verificato
	Parete 24-25	0.0069	0.1446	60.0000	0.3000	Verificato
	Parete 24-34	0.0069	0.1446	60.0000	0.3000	Verificato
	Parete 26-27	0.0068	0.1446	60.0000	0.3000	Verificato
	Parete 27-28	0.0071	0.1452	60.0000	0.3000	Verificato

	Parete 27-37	0.0068	0.1446	60.0000	0.3000	Verificato
	Parete 29-30	0.0070	0.1447	60.0000	0.3000	Verificato
	Parete 30-40	0.0070	0.1447	60.0000	0.3000	Verificato
	Parete 31-32	0.0069	0.1448	60.0000	0.3000	Verificato
	Parete 41-31	0.0069	0.1449	60.0000	0.3000	Verificato
	Parete 33-34	0.0070	0.1450	60.0000	0.3000	Verificato
	Parete 34-35	0.0067	0.1445	60.0000	0.3000	Verificato
	Parete 34-44	0.0067	0.1445	60.0000	0.3000	Verificato
	Parete 36-37	0.0067	0.1446	60.0000	0.3000	Verificato
	Parete 37-38	0.0069	0.1451	60.0000	0.3000	Verificato
	Parete 37-47	0.0067	0.1446	60.0000	0.3000	Verificato
	Parete 39-40	0.0068	0.1447	60.0000	0.3000	Verificato
	Parete 40-50	0.0068	0.1448	60.0000	0.3000	Verificato
	Parete 41-42	0.0067	0.1449	60.0000	0.3000	Verificato
	Parete 51-41	0.0067	0.1449	60.0000	0.3000	Verificato
	Parete 43-44	0.0068	0.1451	60.0000	0.3000	Verificato
	Parete 44-45	0.0065	0.1446	60.0000	0.3000	Verificato
	Parete 44-54	0.0065	0.1446	60.0000	0.3000	Verificato
	Parete 46-47	0.0065	0.1446	60.0000	0.3000	Verificato
	Parete 47-48	0.0067	0.1451	60.0000	0.3000	Verificato
	Parete 47-57	0.0065	0.1446	60.0000	0.3000	Verificato
	Parete 49-50	0.0066	0.1448	60.0000	0.3000	Verificato
	Parete 50-60	0.0066	0.1448	60.0000	0.3000	Verificato
	Parete 51-52	0.0066	0.1449	60.0000	0.3000	Verificato
	Parete 52-53	0.0066	0.1448	60.0000	0.3000	Verificato
	Parete 53-54	0.0067	0.1450	60.0000	0.3000	Verificato
	Parete 54-55	0.0063	0.1446	60.0000	0.3000	Verificato
	Parete 55-56	0.0060	0.1445	60.0000	0.3000	Verificato
	Parete 56-57	0.0063	0.1446	60.0000	0.3000	Verificato
	Parete 57-58	0.0066	0.1451	60.0000	0.3000	Verificato
	Parete 58-59	0.0065	0.1447	60.0000	0.3000	Verificato
	Parete 59-60	0.0065	0.1448	60.0000	0.3000	Verificato
<b>Piano 5</b>	Parete 11-12	0.0037	0.0805	30.0000	0.1500	Verificato
	Parete 21-11	0.0037	0.0805	30.0000	0.1500	Verificato
	Parete 13-14	0.0038	0.0806	30.0000	0.1500	Verificato
	Parete 14-15	0.0036	0.0804	30.0000	0.1500	Verificato
	Parete 14-24	0.0036	0.0804	30.0000	0.1500	Verificato
	Parete 16-17	0.0036	0.0805	30.0000	0.1500	Verificato
	Parete 17-18	0.0038	0.0806	30.0000	0.1500	Verificato
	Parete 17-27	0.0035	0.0805	30.0000	0.1500	Verificato
	Parete 19-20	0.0036	0.0805	30.0000	0.1500	Verificato
	Parete 20-30	0.0036	0.0805	30.0000	0.1500	Verificato
	Parete 21-22	0.0035	0.0805	30.0000	0.1500	Verificato
	Parete 31-21	0.0035	0.0805	30.0000	0.1500	Verificato
	Parete 23-24	0.0038	0.0806	30.0000	0.1500	Verificato
	Parete 24-25	0.0035	0.0804	30.0000	0.1500	Verificato
	Parete 24-34	0.0035	0.0804	30.0000	0.1500	Verificato
	Parete 26-27	0.0036	0.0804	30.0000	0.1500	Verificato
	Parete 27-28	0.0038	0.0806	30.0000	0.1500	Verificato
	Parete 27-37	0.0035	0.0804	30.0000	0.1500	Verificato
	Parete 29-30	0.0035	0.0805	30.0000	0.1500	Verificato
	Parete 30-40	0.0035	0.0805	30.0000	0.1500	Verificato
	Parete 31-32	0.0035	0.0805	30.0000	0.1500	Verificato
	Parete 41-31	0.0035	0.0805	30.0000	0.1500	Verificato
	Parete 33-34	0.0037	0.0806	30.0000	0.1500	Verificato
	Parete 34-35	0.0034	0.0804	30.0000	0.1500	Verificato
	Parete 34-44	0.0034	0.0804	30.0000	0.1500	Verificato
	Parete 36-37	0.0035	0.0804	30.0000	0.1500	Verificato
	Parete 37-38	0.0037	0.0807	30.0000	0.1500	Verificato
	Parete 37-47	0.0034	0.0804	30.0000	0.1500	Verificato
	Parete 39-40	0.0034	0.0805	30.0000	0.1500	Verificato
	Parete 40-50	0.0034	0.0805	30.0000	0.1500	Verificato
	Parete 41-42	0.0034	0.0805	30.0000	0.1500	Verificato
	Parete 51-41	0.0034	0.0805	30.0000	0.1500	Verificato
	Parete 43-44	0.0036	0.0805	30.0000	0.1500	Verificato
	Parete 44-45	0.0033	0.0803	30.0000	0.1500	Verificato
	Parete 44-54	0.0033	0.0804	30.0000	0.1500	Verificato
	Parete 46-47	0.0033	0.0804	30.0000	0.1500	Verificato
	Parete 47-48	0.0036	0.0806	30.0000	0.1500	Verificato
	Parete 47-57	0.0033	0.0804	30.0000	0.1500	Verificato
	Parete 49-50	0.0033	0.0805	30.0000	0.1500	Verificato
	Parete 50-60	0.0033	0.0805	30.0000	0.1500	Verificato

	Parete 51-52	0.0033	0.0805	30.0000	0.1500	Verificato
	Parete 52-53	0.0034	0.0806	30.0000	0.1500	Verificato
	Parete 53-54	0.0034	0.0806	30.0000	0.1500	Verificato
	Parete 54-55	0.0032	0.0804	30.0000	0.1500	Verificato
	Parete 55-56	0.0031	0.0805	30.0000	0.1500	Verificato
	Parete 56-57	0.0032	0.0804	30.0000	0.1500	Verificato
	Parete 57-58	0.0033	0.0807	30.0000	0.1500	Verificato
	Parete 58-59	0.0033	0.0806	30.0000	0.1500	Verificato
	Parete 59-60	0.0033	0.0805	30.0000	0.1500	Verificato

## 1.8 Verifica Elementi Bidimensionali.

### 1.8.1 Verifica Pareti.

#### 1.8.1.1 Verifica Pareti Non Dissipative.

##### - Particolari prescrizioni per pareti non dissipative

Le pareti non dissipative sono state progettate utilizzando le sollecitazioni relative allo spettro elastico ( $q = 1$ ).

Qui di seguito vengono tabellati i risultati delle verifiche delle pareti della struttura:

##### Verifica di Resistenza a Flessione Composta SLV.

Parete : numero della parete;  
 Imp. : numero dell'impalcato al quale appartiene la parete;  
 Fili : numero dei fili fissi ai quali appartiene la parete;  
 Dir : X : direzione del piano medio  
       Y : direzione ortogonale al piano medio  
 $\epsilon_{c2}$  : deformazione di contrazione del calcestruzzo al raggiungimento della massima tensione;  
 $\epsilon_{cu2}$  : deformazione ultima di contrazione del calcestruzzo;  
 Cop : distanza tra la superficie esterna dell'armatura più prossima alla superficie del calcestruzzo e la superficie stessa del calcestruzzo;  
 $\phi$  : diametro delle barre di armatura verticale;  
 $D_{barre}$  : interasse tra le barre di armatura verticale;  
 $N_{sd}$  : sforzo normale sollecitante di calcolo relativo alla combinazione di carico più gravosa;  
 $M_{sd}$  : momento sollecitante di calcolo relativo alla combinazione di carico più gravosa;  
 $\epsilon_{cls}$  : deformazione massima del calcestruzzo compresso  
 $\epsilon_{acc}$  : deformazione massima dell'armatura tesa  
 $N_{Rd}$  : Sforzo Normale resistente di calcolo;  
 $M_{Rd}$  : momento resistente di calcolo;  
 S : Coefficiente di sicurezza;  
 Esito : Esito della verifica : V = VERIFICATA;  
       : NV = NON VERIFICATA;

Tabella 81.I

							Armatura Verticale (Z.C.)		Armatura Verticale (Z.N.C.)		Caratteristiche di sollecitazione							
Parete	Imp.	Fili	Dir.	$\epsilon_{c2}$ [%]	$\epsilon_{cu2}$ [%]	Cop [cm]	$\phi$ [mm]	$D_{barre}$ [cm]	$\phi$ [mm]	$D_{barre}$ [cm]	$N_{sd}$ [daN]	$M_{sd}$ [daNm]	$\epsilon_{cls}$ [%]	$\epsilon_{acc}$ [%]	$N_{Rd}$ [daN]	$M_{Rd}$ [daNm]	S	Esito
1	Piano 1	11, 12	X	2.00	3.50	2.0	-	-	10	13.0	0	19773	2.02	10.00	-1	142827	7.22	V
			Y								0	9667	2.22	10.00	0	10211	1.06	V
2	Piano 1	21, 11	X	2.00	3.50	2.0	-	-	10	11.0	0	-7984	2.27	10.00	0	-21429	2.68	V
			Y								0	4016	2.43	10.00	-4	4285	1.07	V
3	Piano 1	13, 14	X	2.00	3.50	2.0	-	-	10	13.0	0	-22031	2.03	10.00	1	-130786	5.94	V
			Y								0	9665	2.21	10.00	0	9735	1.01	V
4	Piano 1	14, 15	X	2.00	3.50	2.0	-	-	10	13.0	0	26232	2.03	10.00	1	130786	4.99	V
			Y								0	9716	2.21	10.00	0	9735	1.00	V
5	Piano 1	14, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	10916	1.52	10.00	1	12622	1.16	V
			Y								0	197	1.82	10.00	1	2537	12.85	V
6	Piano 1	16, 17	X	2.00	3.50	2.0	-	-	10	13.0	0	-26189	2.03	10.00	1	-130786	4.99	V
			Y								0	9728	2.21	10.00	0	9735	1.00	V

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7	Piano 1	17, 18	X	2.00	3.50	2.0	-	-	10	13.0	0	21736	2.03	10.00	1	130786	6.02	V
			Y								0	9662	2.21	10.00	0	9735	1.01	V
8	Piano 1	17, 27	X	2.00	3.50	2.0	-	-	10	25.0	0	10917	1.52	10.00	1	12622	1.16	V
			Y								0	197	1.82	10.00	1	2537	12.87	V
9	Piano 1	19, 20	X	2.00	3.50	2.0	-	-	10	13.0	0	-19788	2.02	10.00	-1	-142827	7.22	V
			Y								0	9659	2.22	10.00	0	10211	1.06	V
10	Piano 1	20, 30	X	2.00	3.50	2.0	-	-	10	11.0	0	7980	2.27	10.00	0	21429	2.69	V
			Y								0	4016	2.43	10.00	-4	4285	1.07	V
11	Piano 1	21, 22	X	2.00	3.50	2.0	-	-	10	25.0	-1618	14862	1.68	10.00	-1618	79161	5.33	V
			Y								-1618	2174	2.43	10.00	-1622	4346	2.00	V
12	Piano 1	31, 21	X	2.00	3.50	2.0	-	-	10	12.0	0	-2420	2.17	10.00	1	-18770	7.76	V
			Y								0	3674	2.33	10.00	0	3848	1.05	V
13	Piano 1	23, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	-18033	1.66	10.00	1	-74500	4.13	V
			Y								0	2169	2.44	10.00	3	4229	1.95	V
14	Piano 1	24, 25	X	2.00	3.50	2.0	-	-	10	25.0	0	19652	1.66	10.00	1	74500	3.79	V
			Y								0	2181	2.44	10.00	3	4229	1.94	V
15	Piano 1	24, 34	X	2.00	3.50	2.0	-	-	10	25.0	0	3195	1.54	10.00	0	12231	3.83	V
			Y								0	110	1.84	10.00	-1	2530	23.03	V
16	Piano 1	26, 27	X	2.00	3.50	2.0	-	-	10	25.0	0	-19651	1.66	10.00	1	-74500	3.79	V
			Y								0	2187	2.44	10.00	3	4229	1.93	V
17	Piano 1	27, 28	X	2.00	3.50	2.0	-	-	10	25.0	0	18121	1.66	10.00	1	74500	4.11	V
			Y								0	2169	2.44	10.00	3	4229	1.95	V
18	Piano 1	27, 37	X	2.00	3.50	2.0	-	-	10	25.0	0	3201	1.54	10.00	0	12231	3.82	V
			Y								0	110	1.84	10.00	-1	2530	23.05	V
19	Piano 1	29, 30	X	2.00	3.50	2.0	-	-	10	25.0	-1487	-14919	1.68	10.00	-1487	-79022	5.30	V
			Y								-1487	2169	2.42	10.00	-1490	4339	2.00	V
20	Piano 1	30, 40	X	2.00	3.50	2.0	-	-	10	12.0	0	2417	2.17	10.00	1	18770	7.76	V
			Y								0	3674	2.33	10.00	0	3848	1.05	V
21	Piano 1	31, 32	X	2.00	3.50	2.0	-	-	10	25.0	-4449	11517	1.74	10.00	-4450	82170	7.13	V
			Y								-4449	1042	2.50	10.00	-4448	4496	4.31	V
22	Piano 1	41, 31	X	2.00	3.50	2.0	-	-	10	12.0	0	-1870	2.17	10.00	1	-18770	10.04	V
			Y								0	3822	2.33	10.00	0	3848	1.01	V
23	Piano 1	33, 34	X	2.00	3.50	2.0	-	-	10	25.0	-709	-30628	1.68	10.00	-709	-75230	2.46	V
			Y								-709	924	2.46	10.00	-709	4267	4.62	V
24	Piano 1	34, 35	X	2.00	3.50	2.0	-	-	10	25.0	-5218	33271	1.77	10.00	-5219	79755	2.40	V
			Y								-5218	900	2.57	10.00	-5218	4503	5.00	V
25	Piano 1	34, 44	X	2.00	3.50	2.0	-	-	10	25.0	0	-3126	1.54	10.00	0	-12231	3.91	V
			Y								0	77	1.84	10.00	-1	2530	32.83	V
26	Piano 1	36, 37	X	2.00	3.50	2.0	-	-	10	25.0	-4996	-33230	1.76	10.00	-4995	-79533	2.39	V
			Y								-4996	893	2.57	10.00	-4996	4492	5.03	V
27	Piano 1	37, 38	X	2.00	3.50	2.0	-	-	10	25.0	-501	30582	1.67	10.00	-500	75015	2.45	V
			Y								-501	916	2.46	10.00	-496	4255	4.65	V
28	Piano 1	37, 47	X	2.00	3.50	2.0	-	-	10	25.0	0	-3109	1.54	10.00	0	-12231	3.93	V
			Y								0	77	1.84	10.00	-1	2530	32.94	V
29	Piano 1	39, 40	X	2.00	3.50	2.0	-	-	10	25.0	-4133	-11585	1.73	10.00	-4134	-81835	7.06	V
			Y								-4133	1041	2.49	10.00	-4133	4479	4.30	V
30	Piano 1	40, 50	X	2.00	3.50	2.0	-	-	10	12.0	0	1861	2.17	10.00	1	18770	10.09	V
			Y								0	3822	2.33	10.00	0	3848	1.01	V
31	Piano 1	41, 42	X	2.00	3.50	2.0	-	-	10	25.0	0	11263	1.65	10.00	0	77433	6.88	V
			Y								0	1958	2.39	10.00	-1	4259	2.18	V
32	Piano 1	51, 41	X	2.00	3.50	2.0	-	-	10	12.0	0	7500	2.15	10.00	1	23982	3.20	V
			Y								0	4305	2.32	10.00	-2	4335	1.01	V
33	Piano 1	43, 44	X	2.00	3.50	2.0	-	-	10	25.0	0	-15257	1.66	10.00	1	-74500	4.88	V
			Y								0	1954	2.44	10.00	3	4229	2.16	V
34	Piano 1	44, 45	X	2.00	3.50	2.0	-	-	10	25.0	0	12015	1.66	10.00	1	74500	6.20	V
			Y								0	1964	2.44	10.00	3	4229	2.15	V
35	Piano 1	44, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-10817	1.48	10.00	-1	-14234	1.32	V
			Y								0	48	1.72	10.00	2	2563	53.77	V
36	Piano 1	46, 47	X	2.00	3.50	2.0	-	-	10	25.0	0	-12041	1.66	10.00	1	-74500	6.19	V
			Y								0	1947	2.44	10.00	3	4229	2.17	V
37	Piano 1	47, 48	X	2.00	3.50	2.0	-	-	10	25.0	0	15221	1.66	10.00	1	74500	4.89	V
			Y								0	1946	2.44	10.00	3	4229	2.17	V
38	Piano 1	47, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-10733	1.48	10.00	-1	-14234	1.33	V
			Y								0	39	1.72	10.00	2	2563	65.96	V
39	Piano 1	49, 50	X	2.00	3.50	2.0	-	-	10	25.0	0	-11165	1.65	10.00	0	-77433	6.94	V
			Y								0	1958	2.39	10.00	-1	4259	2.18	V
40	Piano 1	50, 60	X	2.00	3.50	2.0	-	-	10	12.0	0	-7497	2.15	10.00	1	-23982	3.20	V
			Y								0	4306	2.32	10.00	-2	4335	1.01	V
41	Piano 1	51, 52	X	2.00	3.50	2.0	-	-	10	13.0	0	13681	2.02	10.00	-1	142827	10.44	V
			Y								0	9483	2.22	10.00	0	10211	1.08	V
42	Piano 1	52, 53	X	2.00	3.50	2.0	-	-	10	17.0	0	-3033	1.74	10.00	0	-97486	32.14	V
			Y								0	7122	1.94	10.00	2	7509	1.05	V
43	Piano 1	53, 54	X	2.00	3.50	2.0	-	-	10	13.0	0	-4687	2.03	10.00	1	-130786	27.90	V
			Y								0	9298	2.21	10.00	0	9735	1.05	V
44	Piano 1	54, 55	X	2.00	3.50	2.0	-	-	10	13.0	0	6855	2.03	10.00	1	130786	19.08	V
			Y								0	9312	2.21	10.00	0	9735	1.05	V
45	Piano 1	55, 56	X	2.00	3.50	2.0	-	-	10	17.0	0	-3866	1.75	10.00	0	-95913	24.81	V
			Y								0	7232	1.96	10.00	6	7496	1.04	V
46	Piano 1	56, 57	X	2.00	3.50	2.0	-	-	10	12.0	0	-5384	2.12	10.00	-1	-135790	25.22	V
			Y								0	9888	2.27	10.00	0	10166	1.03	V
47	Piano 1	57, 58	X	2.00	3.50	2.0	-	-	10	13.0	0	4207	2.03	10.00	1	130786	31.09	V
			Y								0	9273	2.21	10.00	0	9735	1.05	V
48	Piano 1	58, 59	X	2.00	3.50	2.0	-	-	10	17.0	0	2961	1.75	10.00	0	96697	32.66	V
			Y								0	7116	1.95	10.00	1	7503	1.05	V
49	Piano 1	59, 60	X	2.00	3.50	2.0	-	-	10	13.0	0	-13663	2.02	10.00	-1	-142827	10.45	V
			Y								0	9486	2.22	10.00	0	10211	1.08	V
50	Piano 2	11, 12	X	2.00	3.50	2.0	-	-	10	25.0	0	14366	1.41	10.00	0	78653	5.48	V
			Y								0	3807	1.60	10.00	-5	5713	1.50	V
51	Piano 2	21, 11	X	2.00	3.50	2.0	-	-	10	25.0	0	-4702	1.52	10.00	1	-12622	2.68	V
			Y								0	244	1.82	10.00	1	2537	10.41	V
52	Piano 2	13, 14	X	2.00	3.50	2.0	-	-	10	25.0	0	-30914	1.42	10.00	0	-75617	2.45	V
			Y								0	3						



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			Y							0	201	1.82	10.00	1	2537	12.61	V	
55	Piano 2	16, 17	X	2.00	3.50	2.0	-	-	10	25.0	0	-35101	1.42	10.00	0	-75617	2.15	V
			Y								0	3925	1.64	10.00	-7	5693	1.45	V
56	Piano 2	17, 18	X	2.00	3.50	2.0	-	-	10	25.0	0	31007	1.42	10.00	0	75617	2.44	V
			Y								0	3923	1.64	10.00	-7	5693	1.45	V
57	Piano 2	17, 27	X	2.00	3.50	2.0	-	-	10	25.0	0	3506	1.52	10.00	1	12622	3.60	V
			Y								0	194	1.82	10.00	1	2537	13.06	V
58	Piano 2	19, 20	X	2.00	3.50	2.0	-	-	10	25.0	0	-14300	1.41	10.00	0	-78653	5.50	V
			Y								0	3803	1.60	10.00	-5	5713	1.50	V
59	Piano 2	20, 30	X	2.00	3.50	2.0	-	-	10	25.0	0	4700	1.52	10.00	1	12622	2.69	V
			Y								0	244	1.82	10.00	1	2537	10.40	V
60	Piano 2	21, 22	X	2.00	3.50	2.0	-	-	10	25.0	0	17233	1.65	10.00	0	77433	4.49	V
			Y								0	2686	2.39	10.00	-1	4259	1.59	V
61	Piano 2	31, 21	X	2.00	3.50	2.0	-	-	10	25.0	0	-1733	1.54	10.00	0	-12231	7.06	V
			Y								0	395	1.84	10.00	-1	2530	6.40	V
62	Piano 2	23, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	-31282	1.66	10.00	1	-74500	2.38	V
			Y								0	3052	2.44	10.00	3	4229	1.39	V
63	Piano 2	24, 25	X	2.00	3.50	2.0	-	-	10	25.0	0	34798	1.66	10.00	1	74500	2.14	V
			Y								0	3251	2.44	10.00	3	4229	1.30	V
64	Piano 2	24, 34	X	2.00	3.50	2.0	-	-	10	25.0	0	2683	1.54	10.00	0	12231	4.56	V
			Y								0	125	1.84	10.00	-1	2530	20.20	V
65	Piano 2	26, 27	X	2.00	3.50	2.0	-	-	10	25.0	0	-34761	1.66	10.00	1	-74500	2.14	V
			Y								0	3210	2.44	10.00	3	4229	1.32	V
66	Piano 2	27, 28	X	2.00	3.50	2.0	-	-	10	25.0	0	31267	1.66	10.00	1	74500	2.38	V
			Y								0	3015	2.44	10.00	3	4229	1.40	V
67	Piano 2	27, 37	X	2.00	3.50	2.0	-	-	10	25.0	0	2669	1.54	10.00	0	12231	4.58	V
			Y								0	121	1.84	10.00	-1	2530	20.95	V
68	Piano 2	29, 30	X	2.00	3.50	2.0	-	-	10	25.0	0	-17167	1.65	10.00	0	-77433	4.51	V
			Y								0	2692	2.39	10.00	-1	4259	1.58	V
69	Piano 2	30, 40	X	2.00	3.50	2.0	-	-	10	25.0	0	1730	1.54	10.00	0	12231	7.07	V
			Y								0	396	1.84	10.00	-1	2530	6.40	V
70	Piano 2	31, 32	X	2.00	3.50	2.0	-	-	10	25.0	0	20157	1.65	10.00	0	77433	3.84	V
			Y								0	2859	2.39	10.00	-1	4259	1.49	V
71	Piano 2	41, 31	X	2.00	3.50	2.0	-	-	10	25.0	0	1688	1.54	10.00	0	12231	7.25	V
			Y								0	357	1.84	10.00	-1	2530	7.09	V
72	Piano 2	33, 34	X	2.00	3.50	2.0	-	-	10	25.0	-951	-32687	1.68	10.00	-952	-75480	2.31	V
			Y								-951	3356	2.47	10.00	-952	4280	1.28	V
73	Piano 2	34, 35	X	2.00	3.50	2.0	-	-	10	25.0	-4473	36144	1.75	10.00	-4474	79015	2.19	V
			Y								-4473	3479	2.55	10.00	-4473	4465	1.28	V
74	Piano 2	34, 44	X	2.00	3.50	2.0	-	-	10	25.0	0	-2821	1.54	10.00	0	-12231	4.34	V
			Y								0	98	1.84	10.00	-1	2530	25.85	V
75	Piano 2	36, 37	X	2.00	3.50	2.0	-	-	10	25.0	-4262	-36146	1.75	10.00	-4263	-78804	2.18	V
			Y								-4262	3451	2.55	10.00	-4266	4454	1.29	V
76	Piano 2	37, 38	X	2.00	3.50	2.0	-	-	10	25.0	-778	32622	1.68	10.00	-778	75301	2.31	V
			Y								-778	3321	2.46	10.00	-781	4271	1.29	V
77	Piano 2	37, 47	X	2.00	3.50	2.0	-	-	10	25.0	0	-2804	1.54	10.00	0	-12231	4.36	V
			Y								0	100	1.84	10.00	-1	2530	25.39	V
78	Piano 2	39, 40	X	2.00	3.50	2.0	-	-	10	25.0	0	-20066	1.65	10.00	0	-77433	3.86	V
			Y								0	2881	2.39	10.00	-1	4259	1.48	V
79	Piano 2	40, 50	X	2.00	3.50	2.0	-	-	10	25.0	0	-1688	1.54	10.00	0	-12231	7.25	V
			Y								0	357	1.84	10.00	-1	2530	7.08	V
80	Piano 2	41, 42	X	2.00	3.50	2.0	-	-	10	25.0	0	13925	1.65	10.00	0	77433	5.56	V
			Y								0	1852	2.39	10.00	-1	4259	2.30	V
81	Piano 2	51, 41	X	2.00	3.50	2.0	-	-	10	25.0	0	7146	1.48	10.00	-1	14234	1.99	V
			Y								0	717	1.72	10.00	2	2563	3.57	V
82	Piano 2	43, 44	X	2.00	3.50	2.0	-	-	10	25.0	0	-27485	1.66	10.00	1	-74500	2.71	V
			Y								0	2137	2.44	10.00	3	4229	1.98	V
83	Piano 2	44, 45	X	2.00	3.50	2.0	-	-	10	25.0	0	30782	1.66	10.00	1	74500	2.42	V
			Y								0	2223	2.44	10.00	3	4229	1.90	V
84	Piano 2	44, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-5158	1.48	10.00	-1	-14234	2.76	V
			Y								0	73	1.72	10.00	2	2563	35.16	V
85	Piano 2	46, 47	X	2.00	3.50	2.0	-	-	10	25.0	0	-30704	1.66	10.00	1	-74500	2.43	V
			Y								0	2220	2.44	10.00	3	4229	1.91	V
86	Piano 2	47, 48	X	2.00	3.50	2.0	-	-	10	25.0	0	27438	1.66	10.00	1	74500	2.72	V
			Y								0	2120	2.44	10.00	3	4229	2.00	V
87	Piano 2	47, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-5207	1.48	10.00	-1	-14234	2.73	V
			Y								0	123	1.72	10.00	2	2563	20.79	V
88	Piano 2	49, 50	X	2.00	3.50	2.0	-	-	10	25.0	0	-13867	1.65	10.00	0	-77433	5.58	V
			Y								0	1855	2.39	10.00	-1	4259	2.30	V
89	Piano 2	50, 60	X	2.00	3.50	2.0	-	-	10	25.0	0	-7101	1.48	10.00	-1	-14234	2.00	V
			Y								0	728	1.72	10.00	2	2563	3.52	V
90	Piano 2	51, 52	X	2.00	3.50	2.0	-	-	10	25.0	0	27155	1.41	10.00	0	78653	2.90	V
			Y								0	5020	1.60	10.00	-5	5713	1.14	V
91	Piano 2	52, 53	X	2.00	3.50	2.0	-	-	10	25.0	0	-5384	0.88	10.00	0	-40922	7.60	V
			Y								0	1765	1.89	10.00	0	3022	1.71	V
92	Piano 2	53, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-7720	1.42	10.00	0	-75617	9.79	V
			Y								0	5061	1.64	10.00	-7	5693	1.12	V
93	Piano 2	54, 55	X	2.00	3.50	2.0	-	-	10	25.0	0	7527	1.42	10.00	0	75617	10.05	V
			Y								0	5042	1.64	10.00	-7	5693	1.13	V
94	Piano 2	55, 56	X	2.00	3.50	2.0	-	-	10	25.0	0	5528	0.87	10.00	0	40267	7.28	V
			Y								0	2161	1.93	10.00	2	3009	1.39	V
95	Piano 2	56, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-6021	1.42	10.00	0	-75617	12.56	V
			Y								0	5071	1.64	10.00	-7	5693	1.12	V
96	Piano 2	57, 58	X	2.00	3.50	2.0	-	-	10	25.0	0	7802	1.42	10.00	0	75617	9.69	V
			Y								0	4998	1.64	10.00	-7	5693	1.14	V
97	Piano 2	58, 59	X	2.00	3.50	2.0	-	-	10	25.0	0	3739	0.88	10.00	1	40592	10.86	V
			Y								0	1839	1.91	10.00	2	3016	1.64	V
98	Piano 2	59, 60	X	2.00	3.50	2.0	-	-	10	25.0	0	-27445	1.41	10.00	0	-78653	2.87	V
			Y								0	5047	1.60	10.00	-5	5713	1.13	V
99	Piano 3	11, 12	X	2.00	3.50	2.0	-	-	10	25.0	0	3627	1.41	10.00	0	78653	21.69	V
			Y								0	1165	1.60	10.00	-5	5713	4.90	V
100	Piano 3	21, 11	X	2.00	3.50	2.0	-	-	10	25.0	0	-3137	1.52	10.00	1	-12622	4.02	V

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102	Piano 3	14, 15	X	2.00	3.50	2.0	-	-	10	25.0	0	28408	1.42	10.00	0	75617	2.66	V
			Y								0	1129	1.64	10.00	-7	5693	5.04	V
103	Piano 3	14, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	3343	1.52	10.00	1	12622	3.78	V
			Y								0	90	1.82	10.00	1	2537	28.15	V
104	Piano 3	16, 17	X	2.00	3.50	2.0	-	-	10	25.0	0	-28465	1.42	10.00	0	-75617	2.66	V
			Y								0	1090	1.64	10.00	-7	5693	5.22	V
105	Piano 3	17, 18	X	2.00	3.50	2.0	-	-	10	25.0	0	25415	1.42	10.00	0	75617	2.98	V
			Y								0	984	1.64	10.00	-7	5693	5.78	V
106	Piano 3	17, 27	X	2.00	3.50	2.0	-	-	10	25.0	0	3317	1.52	10.00	1	12622	3.81	V
			Y								0	105	1.82	10.00	1	2537	24.09	V
107	Piano 3	19, 20	X	2.00	3.50	2.0	-	-	10	25.0	0	-3542	1.41	10.00	0	-78653	22.20	V
			Y								0	1161	1.60	10.00	-5	5713	4.92	V
108	Piano 3	20, 30	X	2.00	3.50	2.0	-	-	10	25.0	0	3133	1.52	10.00	1	12622	4.03	V
			Y								0	82	1.82	10.00	1	2537	30.78	V
109	Piano 3	21, 22	X	2.00	3.50	2.0	-	-	10	25.0	-1792	8667	1.68	10.00	-1792	79347	9.15	V
			Y								-1792	2589	2.43	10.00	-1797	4355	1.68	V
110	Piano 3	31, 21	X	2.00	3.50	2.0	-	-	10	25.0	0	-1637	1.54	10.00	0	-12231	7.47	V
			Y								0	35	1.84	10.00	-1	2530	73.04	V
111	Piano 3	23, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	-22283	1.66	10.00	1	-74500	3.34	V
			Y								0	2741	2.44	10.00	3	4229	1.54	V
112	Piano 3	24, 25	X	2.00	3.50	2.0	-	-	10	25.0	-1335	24813	1.69	10.00	-1336	75874	3.06	V
			Y								-1335	2775	2.48	10.00	-1337	4300	1.55	V
113	Piano 3	24, 34	X	2.00	3.50	2.0	-	-	10	25.0	0	-1982	1.54	10.00	0	-12231	6.17	V
			Y								0	63	1.84	10.00	-1	2530	40.40	V
114	Piano 3	26, 27	X	2.00	3.50	2.0	-	-	10	25.0	-1444	-24793	1.69	10.00	-1444	-75986	3.06	V
			Y								-1444	2813	2.48	10.00	-1444	4306	1.53	V
115	Piano 3	27, 28	X	2.00	3.50	2.0	-	-	10	25.0	0	22291	1.66	10.00	1	74500	3.34	V
			Y								0	2768	2.44	10.00	3	4229	1.53	V
116	Piano 3	27, 37	X	2.00	3.50	2.0	-	-	10	25.0	0	1997	1.54	10.00	0	12231	6.13	V
			Y								0	72	1.84	10.00	-1	2530	35.08	V
117	Piano 3	29, 30	X	2.00	3.50	2.0	-	-	10	25.0	-1738	-8616	1.68	10.00	-1738	-79289	9.20	V
			Y								-1738	2560	2.43	10.00	-1739	4352	1.70	V
118	Piano 3	30, 40	X	2.00	3.50	2.0	-	-	10	25.0	0	1630	1.54	10.00	0	12231	7.50	V
			Y								0	35	1.84	10.00	-1	2530	71.98	V
119	Piano 3	31, 32	X	2.00	3.50	2.0	-	-	10	25.0	0	8709	1.65	10.00	0	77433	8.89	V
			Y								0	1883	2.39	10.00	-1	4259	2.26	V
120	Piano 3	41, 31	X	2.00	3.50	2.0	-	-	10	25.0	0	1671	1.54	10.00	0	12231	7.32	V
			Y								0	62	1.84	10.00	-1	2530	41.10	V
121	Piano 3	33, 34	X	2.00	3.50	2.0	-	-	10	25.0	-1439	-9499	1.69	10.00	-1439	-75980	8.00	V
			Y								-1439	2436	2.48	10.00	-1436	4305	1.77	V
122	Piano 3	34, 35	X	2.00	3.50	2.0	-	-	10	25.0	-3653	9445	1.74	10.00	-3652	78196	8.28	V
			Y								-3653	2649	2.53	10.00	-3650	4422	1.67	V
123	Piano 3	34, 44	X	2.00	3.50	2.0	-	-	10	25.0	0	-2189	1.54	10.00	0	-12231	5.59	V
			Y								0	38	1.84	10.00	-1	2530	67.05	V
124	Piano 3	36, 37	X	2.00	3.50	2.0	-	-	10	25.0	-3514	-9348	1.73	10.00	-3513	-78057	8.35	V
			Y								-3514	2686	2.53	10.00	-3515	4414	1.64	V
125	Piano 3	37, 38	X	2.00	3.50	2.0	-	-	10	25.0	-1307	9349	1.69	10.00	-1307	75845	8.11	V
			Y								-1307	2440	2.48	10.00	-1308	4298	1.76	V
126	Piano 3	37, 47	X	2.00	3.50	2.0	-	-	10	25.0	0	-2215	1.54	10.00	0	-12231	5.52	V
			Y								0	40	1.84	10.00	-1	2530	63.45	V
127	Piano 3	39, 40	X	2.00	3.50	2.0	-	-	10	25.0	0	-5613	1.65	10.00	0	-77433	13.79	V
			Y								0	1867	2.39	10.00	-1	4259	2.28	V
128	Piano 3	40, 50	X	2.00	3.50	2.0	-	-	10	25.0	0	-1682	1.54	10.00	0	-12231	7.27	V
			Y								0	60	1.84	10.00	-1	2530	42.00	V
129	Piano 3	41, 42	X	2.00	3.50	2.0	-	-	10	25.0	-1165	5181	1.67	10.00	-1166	78679	15.18	V
			Y								-1165	2277	2.42	10.00	-1169	4322	1.90	V
130	Piano 3	51, 41	X	2.00	3.50	2.0	-	-	10	25.0	0	4726	1.48	10.00	-1	14234	3.01	V
			Y								0	41	1.72	10.00	2	2563	63.23	V
131	Piano 3	43, 44	X	2.00	3.50	2.0	-	-	10	25.0	-1886	-18937	1.70	10.00	-1887	-76431	4.04	V
			Y								-1886	2080	2.49	10.00	-1886	4329	2.08	V
132	Piano 3	44, 45	X	2.00	3.50	2.0	-	-	10	25.0	-3128	21138	1.73	10.00	-3128	77672	3.67	V
			Y								-3128	2080	2.52	10.00	-3129	4394	2.11	V
133	Piano 3	44, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-5248	1.48	10.00	-1	-14234	2.71	V
			Y								0	33	1.72	10.00	2	2563	78.29	V
134	Piano 3	46, 47	X	2.00	3.50	2.0	-	-	10	25.0	-2994	-21032	1.72	10.00	-2993	-77537	3.69	V
			Y								-2994	2056	2.52	10.00	-2993	4387	2.13	V
135	Piano 3	47, 48	X	2.00	3.50	2.0	-	-	10	25.0	-1740	18929	1.70	10.00	-1740	76283	4.03	V
			Y								-1740	2086	2.49	10.00	-1736	4321	2.07	V
136	Piano 3	47, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-5224	1.48	10.00	-1	-14234	2.72	V
			Y								0	59	1.72	10.00	2	2563	43.32	V
137	Piano 3	49, 50	X	2.00	3.50	2.0	-	-	10	25.0	-1034	-5193	1.67	10.00	-1033	-78538	15.12	V
			Y								-1034	2318	2.41	10.00	-1037	4315	1.86	V
138	Piano 3	50, 60	X	2.00	3.50	2.0	-	-	10	25.0	0	-4792	1.48	10.00	-1	-14234	2.97	V
			Y								0	42	1.72	10.00	2	2563	61.08	V
139	Piano 3	51, 52	X	2.00	3.50	2.0	-	-	10	25.0	0	17380	1.41	10.00	0	78653	4.53	V
			Y								0	663	1.60	10.00	-5	5713	8.62	V
140	Piano 3	52, 53	X	2.00	3.50	2.0	-	-	10	25.0	0	5465	0.88	10.00	0	40922	7.49	V
			Y								0	69	1.89	10.00	0	3022	43.90	V
141	Piano 3	53, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-9514	1.42	10.00	0	-75617	7.95	V
			Y								0	831	1.64	10.00	-7	5693	6.85	V
142	Piano 3	54, 55	X	2.00	3.50	2.0	-	-	10	25.0	0	13226	1.42	10.00	0	75617	5.72	V
			Y								0	847	1.64	10.00	-7	5693	6.72	V
143	Piano 3	55, 56	X	2.00	3.50	2.0	-	-	10	25.0	0	13232	0.87	10.00	0	40267	3.04	V
			Y								0	148	1.93	10.00	2	3009	20.33	V
144	Piano 3	56, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-11624	1.42	10.00	0	-75617	6.51	V
			Y								0	726	1.64	10.00	-7	5693	7.84	V
145	Piano 3	57, 58	X	2.00	3.50	2.0	-	-	10	25.0	0	9751	1.42	10.00	0	75617	7.75	V
			Y								0	845	1.64	10.00	-7	5693	6.74	V
146	Piano 3	58, 59	X	2.00	3.50	2.0	-	-	10	25.0	0	-4784	0.88	10.00	1	-40592	8.49	V
			Y								0	75	1.91	10.00	2	3016	39.98	V
147	Piano 3	59, 60	X	2.00	3.50	2.0	-	-	10	25.0	0	-16250	1.41	10.00	0			

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			Y							0	46	1.82	10.00	1	2537	54.58	V	
150	Piano 4	13, 14	X	2.00	3.50	2.0	-	-	10	25.0	0	-3387	1.42	10.00	0	-75617	22.33	V
			Y								0	1065	1.64	10.00	-7	5693	5.35	V
151	Piano 4	14, 15	X	2.00	3.50	2.0	-	-	10	25.0	0	13467	1.42	10.00	0	75617	5.62	V
			Y								0	886	1.64	10.00	-7	5693	6.42	V
152	Piano 4	14, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	-1969	1.52	10.00	1	-12622	6.41	V
			Y								0	121	1.82	10.00	1	2537	21.05	V
153	Piano 4	16, 17	X	2.00	3.50	2.0	-	-	10	25.0	0	-13608	1.42	10.00	0	-75617	5.56	V
			Y								0	911	1.64	10.00	-7	5693	6.25	V
154	Piano 4	17, 18	X	2.00	3.50	2.0	-	-	10	25.0	0	3633	1.42	10.00	0	75617	20.81	V
			Y								0	1073	1.64	10.00	-7	5693	5.31	V
155	Piano 4	17, 27	X	2.00	3.50	2.0	-	-	10	25.0	0	-1689	1.76	10.00	0	-12414	7.35	V
			Y								0	86	2.75	10.00	2	1849	21.62	V
156	Piano 4	19, 20	X	2.00	3.50	2.0	-	-	10	25.0	-499	-2123	1.41	10.00	-499	-79203	37.30	V
			Y								-499	1203	1.61	10.00	-501	5754	4.78	V
157	Piano 4	20, 30	X	2.00	3.50	2.0	-	-	10	25.0	0	-1361	1.52	10.00	1	-12622	9.27	V
			Y								0	46	1.82	10.00	1	2537	54.69	V
158	Piano 4	21, 22	X	2.00	3.50	2.0	-	-	10	25.0	-952	4346	1.67	10.00	-952	78451	18.05	V
			Y								-952	517	2.41	10.00	-950	4310	8.34	V
159	Piano 4	31, 21	X	2.00	3.50	2.0	-	-	10	25.0	0	944	1.54	10.00	0	12231	12.96	V
			Y								0	31	1.84	10.00	-1	2530	81.92	V
160	Piano 4	23, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	-9599	1.66	10.00	1	-74500	7.76	V
			Y								0	601	2.44	10.00	3	4229	7.04	V
161	Piano 4	24, 25	X	2.00	3.50	2.0	-	-	10	25.0	-1013	11080	1.69	10.00	-1013	75543	6.82	V
			Y								-1013	632	2.47	10.00	-1009	4283	6.78	V
162	Piano 4	24, 34	X	2.00	3.50	2.0	-	-	10	25.0	0	-1697	1.54	10.00	0	-12231	7.21	V
			Y								0	27	1.84	10.00	-1	2530	92.79	V
163	Piano 4	26, 27	X	2.00	3.50	2.0	-	-	10	25.0	-1140	-11282	1.69	10.00	-1141	-75675	6.71	V
			Y								-1140	701	2.47	10.00	-1137	4289	6.12	V
164	Piano 4	27, 28	X	2.00	3.50	2.0	-	-	10	25.0	0	9798	1.66	10.00	1	74500	7.60	V
			Y								0	660	2.44	10.00	3	4229	6.40	V
165	Piano 4	27, 37	X	2.00	3.50	2.0	-	-	10	25.0	0	-1510	1.77	10.00	1	-12032	7.97	V
			Y								0	8	2.80	10.00	1	1839	218.19	V
166	Piano 4	29, 30	X	2.00	3.50	2.0	-	-	10	25.0	-907	-4308	1.67	10.00	-907	-78402	18.20	V
			Y								-907	529	2.41	10.00	-906	4308	8.15	V
167	Piano 4	30, 40	X	2.00	3.50	2.0	-	-	10	25.0	0	-956	1.54	10.00	0	-12231	12.79	V
			Y								0	32	1.84	10.00	-1	2530	79.86	V
168	Piano 4	31, 32	X	2.00	3.50	2.0	-	-	10	25.0	-1395	4288	1.68	10.00	-1395	78924	18.41	V
			Y								-1395	519	2.42	10.00	-1395	4334	8.34	V
169	Piano 4	41, 31	X	2.00	3.50	2.0	-	-	10	25.0	0	-1014	1.54	10.00	0	-12231	12.06	V
			Y								0	20	1.84	10.00	-1	2530	129.71	V
170	Piano 4	33, 34	X	2.00	3.50	2.0	-	-	10	25.0	-1141	-9803	1.69	10.00	-1141	-75675	7.72	V
			Y								-1141	600	2.47	10.00	-1137	4289	7.15	V
171	Piano 4	34, 35	X	2.00	3.50	2.0	-	-	10	25.0	-2319	11136	1.71	10.00	-2319	76863	6.90	V
			Y								-2319	631	2.50	10.00	-2321	4352	6.90	V
172	Piano 4	34, 44	X	2.00	3.50	2.0	-	-	10	25.0	0	1807	1.54	10.00	0	12231	6.77	V
			Y								0	18	1.84	10.00	-1	2530	143.87	V
173	Piano 4	36, 37	X	2.00	3.50	2.0	-	-	10	25.0	-2267	-11304	1.71	10.00	-2267	-76811	6.79	V
			Y								-2267	693	2.50	10.00	-2264	4349	6.28	V
174	Piano 4	37, 38	X	2.00	3.50	2.0	-	-	10	25.0	-1077	9960	1.69	10.00	-1077	75609	7.59	V
			Y								-1077	654	2.47	10.00	-1080	4286	6.55	V
175	Piano 4	37, 47	X	2.00	3.50	2.0	-	-	10	25.0	0	1593	1.77	10.00	1	12032	7.55	V
			Y								0	13	2.80	10.00	1	1839	142.92	V
176	Piano 4	39, 40	X	2.00	3.50	2.0	-	-	10	25.0	-1316	-4271	1.67	10.00	-1315	-78838	18.46	V
			Y								-1316	530	2.42	10.00	-1315	4330	8.17	V
177	Piano 4	40, 50	X	2.00	3.50	2.0	-	-	10	25.0	0	1024	1.54	10.00	0	12231	11.94	V
			Y								0	20	1.84	10.00	-1	2530	127.92	V
178	Piano 4	41, 42	X	2.00	3.50	2.0	-	-	10	25.0	-438	5633	1.66	10.00	-438	77902	13.83	V
			Y								-438	542	2.40	10.00	-439	4283	7.91	V
179	Piano 4	51, 41	X	2.00	3.50	2.0	-	-	10	25.0	0	1572	1.48	10.00	-1	14234	9.05	V
			Y								0	83	1.72	10.00	2	2563	30.91	V
180	Piano 4	43, 44	X	2.00	3.50	2.0	-	-	10	25.0	-2283	-6077	1.71	10.00	-2283	-76827	12.64	V
			Y								-2283	579	2.50	10.00	-2279	4349	7.52	V
181	Piano 4	44, 45	X	2.00	3.50	2.0	-	-	10	25.0	-1709	7006	1.70	10.00	-1710	76253	10.88	V
			Y								-1709	611	2.49	10.00	-1708	4319	7.07	V
182	Piano 4	44, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-2245	1.48	10.00	-1	-14234	6.34	V
			Y								0	33	1.72	10.00	2	2563	76.50	V
183	Piano 4	46, 47	X	2.00	3.50	2.0	-	-	10	25.0	-1669	-7207	1.70	10.00	-1669	-76212	10.57	V
			Y								-1669	677	2.49	10.00	-1665	4317	6.38	V
184	Piano 4	47, 48	X	2.00	3.50	2.0	-	-	10	25.0	-2207	6162	1.71	10.00	-2207	76751	12.46	V
			Y								-2207	637	2.50	10.00	-2207	4346	6.82	V
185	Piano 4	47, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-1959	1.71	10.00	0	-13987	7.14	V
			Y								0	21	2.60	10.00	-1	1886	89.53	V
186	Piano 4	49, 50	X	2.00	3.50	2.0	-	-	10	25.0	-380	-5663	1.66	10.00	-379	-77839	13.74	V
			Y								-380	526	2.40	10.00	-380	4280	8.13	V
187	Piano 4	50, 60	X	2.00	3.50	2.0	-	-	10	25.0	0	-1553	1.48	10.00	-1	-14234	9.17	V
			Y								0	91	1.72	10.00	2	2563	28.14	V
188	Piano 4	51, 52	X	2.00	3.50	2.0	-	-	10	25.0	0	7284	1.41	10.00	0	78653	10.80	V
			Y								0	607	1.60	10.00	-5	5713	9.41	V
189	Piano 4	52, 53	X	2.00	3.50	2.0	-	-	10	25.0	0	-2779	1.43	10.00	0	-73546	26.46	V
			Y								0	429	1.66	10.00	-1	5678	13.24	V
190	Piano 4	53, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-5553	1.42	10.00	0	-75617	13.62	V
			Y								0	538	1.64	10.00	-7	5693	10.57	V
191	Piano 4	54, 55	X	2.00	3.50	2.0	-	-	10	25.0	0	6416	1.42	10.00	0	75617	11.79	V
			Y								0	559	1.64	10.00	-7	5693	10.18	V
192	Piano 4	55, 56	X	2.00	3.50	2.0	-	-	10	25.0	0	7230	1.44	10.00	0	72384	10.01	V
			Y								0	123	1.67	10.00	-3	5669	46.09	V
193	Piano 4	56, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-8175	1.42	10.00	0	-75617	9.25	V
			Y								0	540	1.64	10.00	-7	5693	10.55	V
194	Piano 4	57, 58	X	2.00	3.50	2.0	-	-	10	25.0	0	5202	1.42	10.00	0	75617	14.54	V
			Y								0	566	1.64	10.00	-7	5693	10.06	V

# TABULATI DI CALCOLO - Amministrazione Comunale

197	Piano 5	11, 12	X	2.00	3.50	2.0	-	-	10	25.0	-336	2220	1.41	10.00	-336	79024	35.60	V
			Y								-336	1303	1.61	10.00	-336	5740	4.41	V
198	Piano 5	21, 11	X	2.00	3.50	2.0	-	-	10	25.0	0	336	1.52	10.00	1	12622	37.56	V
			Y								0	39	1.82	10.00	1	2537	65.87	V
199	Piano 5	13, 14	X	2.00	3.50	2.0	-	-	10	25.0	-433	-3566	1.43	10.00	-432	-76075	21.33	V
			Y								-433	1278	1.64	10.00	-427	5727	4.48	V
200	Piano 5	14, 15	X	2.00	3.50	2.0	-	-	10	25.0	-709	4182	1.43	10.00	-709	76369	18.26	V
			Y								-709	1302	1.65	10.00	-702	5749	4.41	V
201	Piano 5	14, 24	X	2.00	3.50	2.0	-	-	10	25.0	0	550	1.52	10.00	1	12622	22.96	V
			Y								0	132	1.82	10.00	1	2537	19.22	V
202	Piano 5	16, 17	X	2.00	3.50	2.0	-	-	10	25.0	-537	-4213	1.43	10.00	-537	-76187	18.09	V
			Y								-537	1360	1.65	10.00	-540	5736	4.22	V
203	Piano 5	17, 18	X	2.00	3.50	2.0	-	-	10	25.0	-272	3606	1.43	10.00	-272	75906	21.05	V
			Y								-272	1333	1.64	10.00	-265	5714	4.29	V
204	Piano 5	17, 27	X	2.00	3.50	2.0	-	-	10	25.0	0	481	1.76	10.00	0	12414	25.82	V
			Y								0	88	2.75	10.00	2	1849	21.04	V
205	Piano 5	19, 20	X	2.00	3.50	2.0	-	-	10	25.0	-292	-2205	1.41	10.00	-291	-78973	35.81	V
			Y								-292	1312	1.61	10.00	-286	5736	4.37	V
206	Piano 5	20, 30	X	2.00	3.50	2.0	-	-	10	25.0	0	338	1.52	10.00	1	12622	37.32	V
			Y								0	63	1.82	10.00	1	2537	40.13	V
207	Piano 5	21, 22	X	2.00	3.50	2.0	-	-	10	25.0	-643	1885	1.66	10.00	-643	78121	41.44	V
			Y								-643	419	2.40	10.00	-643	4294	10.25	V
208	Piano 5	31, 21	X	2.00	3.50	2.0	-	-	10	25.0	-92	407	1.54	10.00	-93	12266	30.12	V
			Y								-92	21	1.85	10.00	-90	2537	121.50	V
209	Piano 5	23, 24	X	2.00	3.50	2.0	-	-	10	25.0	-870	-2130	1.68	10.00	-869	-75395	35.40	V
			Y								-870	545	2.47	10.00	-866	4275	7.84	V
210	Piano 5	24, 25	X	2.00	3.50	2.0	-	-	10	25.0	-1247	2148	1.69	10.00	-1248	75784	35.29	V
			Y								-1247	586	2.47	10.00	-1251	4295	7.33	V
211	Piano 5	24, 34	X	2.00	3.50	2.0	-	-	10	25.0	0	-699	1.54	10.00	0	-12231	17.49	V
			Y								0	32	1.84	10.00	-1	2530	77.86	V
212	Piano 5	26, 27	X	2.00	3.50	2.0	-	-	10	25.0	-1345	-1992	1.69	10.00	-1344	-75883	38.08	V
			Y								-1345	674	2.48	10.00	-1351	4301	6.38	V
213	Piano 5	27, 28	X	2.00	3.50	2.0	-	-	10	25.0	-958	1983	1.68	10.00	-957	75485	38.06	V
			Y								-958	623	2.47	10.00	-952	4280	6.87	V
214	Piano 5	27, 37	X	2.00	3.50	2.0	-	-	10	25.0	0	-607	1.77	10.00	1	-12032	19.82	V
			Y								0	16	2.80	10.00	1	1839	116.51	V
215	Piano 5	29, 30	X	2.00	3.50	2.0	-	-	10	25.0	-571	-1895	1.66	10.00	-572	-78045	41.18	V
			Y								-571	427	2.40	10.00	-570	4290	10.04	V
216	Piano 5	30, 40	X	2.00	3.50	2.0	-	-	10	25.0	-88	-413	1.54	10.00	-88	-12264	29.72	V
			Y								-88	21	1.85	10.00	-87	2537	120.62	V
217	Piano 5	31, 32	X	2.00	3.50	2.0	-	-	10	25.0	-1080	2622	1.67	10.00	-1080	78588	29.97	V
			Y								-1080	383	2.41	10.00	-1081	4317	11.29	V
218	Piano 5	41, 31	X	2.00	3.50	2.0	-	-	10	25.0	-109	424	1.54	10.00	-109	12272	28.98	V
			Y								-109	38	1.85	10.00	-110	2539	66.37	V
219	Piano 5	33, 34	X	2.00	3.50	2.0	-	-	10	25.0	-1231	-2312	1.69	10.00	-1231	-75767	32.77	V
			Y								-1231	526	2.47	10.00	-1230	4294	8.17	V
220	Piano 5	34, 35	X	2.00	3.50	2.0	-	-	10	25.0	-2229	2186	1.71	10.00	-2228	76772	35.11	V
			Y								-2229	562	2.50	10.00	-2229	4347	7.74	V
221	Piano 5	34, 44	X	2.00	3.50	2.0	-	-	10	25.0	0	-745	1.54	10.00	0	-12231	16.42	V
			Y								0	6	1.84	10.00	-1	2530	398.46	V
222	Piano 5	36, 37	X	2.00	3.50	2.0	-	-	10	25.0	-2191	-2224	1.71	10.00	-2191	-76735	34.50	V
			Y								-2191	636	2.50	10.00	-2193	4345	6.83	V
223	Piano 5	37, 38	X	2.00	3.50	2.0	-	-	10	25.0	-1189	2338	1.69	10.00	-1189	75723	32.38	V
			Y								-1189	593	2.47	10.00	-1194	4292	7.24	V
224	Piano 5	37, 47	X	2.00	3.50	2.0	-	-	10	25.0	0	-643	1.77	10.00	1	-12032	18.72	V
			Y								0	7	2.80	10.00	1	1839	269.61	V
225	Piano 5	39, 40	X	2.00	3.50	2.0	-	-	10	25.0	-1012	-2630	1.67	10.00	-1011	-78514	29.85	V
			Y								-1012	393	2.41	10.00	-1008	4313	10.97	V
226	Piano 5	40, 50	X	2.00	3.50	2.0	-	-	10	25.0	-105	-428	1.54	10.00	-105	-12270	28.65	V
			Y								-105	38	1.85	10.00	-103	2538	66.10	V
227	Piano 5	41, 42	X	2.00	3.50	2.0	-	-	10	25.0	-425	1981	1.66	10.00	-424	77887	39.32	V
			Y								-425	683	2.40	10.00	-424	4282	6.27	V
228	Piano 5	51, 41	X	2.00	3.50	2.0	-	-	10	25.0	0	-431	1.48	10.00	-1	-14234	33.06	V
			Y								0	94	1.72	10.00	2	2563	27.17	V
229	Piano 5	43, 44	X	2.00	3.50	2.0	-	-	10	25.0	-1945	-2956	1.70	10.00	-1944	-76488	25.87	V
			Y								-1945	581	2.49	10.00	-1950	4332	7.45	V
230	Piano 5	44, 45	X	2.00	3.50	2.0	-	-	10	25.0	-1346	3073	1.69	10.00	-1346	75885	24.70	V
			Y								-1346	625	2.48	10.00	-1351	4301	6.88	V
231	Piano 5	44, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-854	1.48	10.00	-1	-14234	16.67	V
			Y								0	8	1.72	10.00	2	2563	314.85	V
232	Piano 5	46, 47	X	2.00	3.50	2.0	-	-	10	25.0	-1293	-2917	1.69	10.00	-1293	-75831	25.99	V
			Y								-1293	705	2.48	10.00	-1294	4298	6.10	V
233	Piano 5	47, 48	X	2.00	3.50	2.0	-	-	10	25.0	-1882	2849	1.70	10.00	-1882	76426	26.82	V
			Y								-1882	653	2.49	10.00	-1879	4328	6.63	V
234	Piano 5	47, 57	X	2.00	3.50	2.0	-	-	10	25.0	0	-745	1.71	10.00	0	-13987	18.77	V
			Y								0	15	2.60	10.00	-1	1886	128.74	V
235	Piano 5	49, 50	X	2.00	3.50	2.0	-	-	10	25.0	-373	-1991	1.66	10.00	-372	-77832	39.09	V
			Y								-373	675	2.40	10.00	-373	4279	6.34	V
236	Piano 5	50, 60	X	2.00	3.50	2.0	-	-	10	25.0	0	433	1.48	10.00	-1	14234	32.88	V
			Y								0	95	1.72	10.00	2	2563	27.00	V
237	Piano 5	51, 52	X	2.00	3.50	2.0	-	-	10	25.0	0	924	1.41	10.00	0	78653	85.09	V
			Y								0	885	1.60	10.00	-5	5713	6.46	V
238	Piano 5	52, 53	X	2.00	3.50	2.0	-	-	10	25.0	0	-770	1.43	10.00	0	-73546	95.58	V
			Y								0	727	1.66	10.00	-1	5678	7.81	V
239	Piano 5	53, 54	X	2.00	3.50	2.0	-	-	10	25.0	0	-930	1.42	10.00	0	-75617	81.29	V
			Y								0	708	1.64	10.00	-7	5693	8.05	V
240	Piano 5	54, 55	X	2.00	3.50	2.0	-	-	10	25.0	0	721	1.42	10.00	0	75617	104.87	V
			Y								0	793	1.64	10.00	-7	5693	7.18	V
241	Piano 5	55, 56	X	2.00	3.50	2.0	-	-	10	25.0	-337	-853	1.44	10.00	-336	-72725	85.29	V
			Y								-337	762	1.68	10.00	-333	5696	7.48	V
242	Piano 5	56,																

245	Piano 5	59, 60	Y	2.00	3.50	2.0	-	-	10	25.0	0	719	1.67	10.00	4	5673	7.89	V
			X								0	-866	1.41	10.00	0	-78653	90.87	V
			Y								0	898	1.60	10.00	-5	5713	6.36	V

### Verifica di Resistenza a Taglio SLV

Parete : numero della parete;  
 Imp. : numero dell'impalcato al quale appartiene la parete;  
 Fili : numero dei fili fissi ai quali appartiene la parete;  
 Cop : distanza tra la superficie esterna dell'armatura più prossima alla superficie del calcestruzzo e la superficie stessa del calcestruzzo;  
 cot( $\theta$ ) : cotangente dell'angolo  $\theta$ ;  
 $\phi$  : diametro delle barre di armatura orizzontale;  
 D<sub>barre</sub> : interasse tra le barre di armatura orizzontale;  
 VSd : Taglio sollecitante di calcolo;  
 VRd : Taglio resistente di calcolo;  
 Esito : Esito della verifica : V = VERIFICATA;  
 : NV = NON VERIFICATA;

Vedi tabella 81.II

					Armatura orizzontale		Tagli		
Parete	Imp.	Fili	Cop [cm]	cot( $\theta$ )	$\phi$	Dbarre [cm]	Vsd [daN]	VRd [daN]	Esito
1	Piano 1	11, 12	2.0	2.5	10	25.0	16105	112552	V
2	Piano 1	21, 11	2.0	2.5	10	25.0	36428	38909	V
3	Piano 1	13, 14	2.0	2.5	10	25.0	77786	108155	V
4	Piano 1	14, 15	2.0	2.5	10	25.0	75496	108155	V
5	Piano 1	14, 24	2.0	1.9	10	20.0	47074	47084	V
6	Piano 1	16, 17	2.0	2.5	10	25.0	75317	108155	V
7	Piano 1	17, 18	2.0	2.5	10	25.0	77824	108155	V
8	Piano 1	17, 27	2.0	1.9	10	20.0	47066	47084	V
9	Piano 1	19, 20	2.0	2.5	10	25.0	16102	112552	V
10	Piano 1	20, 30	2.0	2.5	10	25.0	36414	38909	V
11	Piano 1	21, 22	2.0	2.5	10	25.0	10620	84662	V
12	Piano 1	31, 21	2.0	2.5	10	25.0	12858	37810	V
13	Piano 1	23, 24	2.0	2.5	10	25.0	59433	81116	V
14	Piano 1	24, 25	2.0	2.5	10	25.0	56794	81116	V
15	Piano 1	24, 34	2.0	2.5	10	25.0	15675	37810	V
16	Piano 1	26, 27	2.0	2.5	10	25.0	56665	81116	V
17	Piano 1	27, 28	2.0	2.5	10	25.0	59442	81116	V
18	Piano 1	27, 37	2.0	2.5	10	25.0	15699	37810	V
19	Piano 1	29, 30	2.0	2.5	10	25.0	10588	84643	V
20	Piano 1	30, 40	2.0	2.5	10	25.0	12844	37810	V
21	Piano 1	31, 32	2.0	2.5	10	25.0	15421	85069	V
22	Piano 1	41, 31	2.0	2.5	10	25.0	8016	37810	V
23	Piano 1	33, 34	2.0	2.5	10	25.0	57188	81200	V
24	Piano 1	34, 35	2.0	2.5	10	25.0	54024	81919	V
25	Piano 1	34, 44	2.0	2.5	10	25.0	13090	37810	V
26	Piano 1	36, 37	2.0	2.5	10	25.0	53906	81884	V
27	Piano 1	37, 38	2.0	2.5	10	25.0	57108	81166	V
28	Piano 1	37, 47	2.0	2.5	10	25.0	13028	37810	V
29	Piano 1	39, 40	2.0	2.5	10	25.0	15391	85023	V
30	Piano 1	40, 50	2.0	2.5	10	25.0	7995	37810	V
31	Piano 1	41, 42	2.0	2.5	10	25.0	22342	84414	V
32	Piano 1	51, 41	2.0	2.5	10	25.0	35424	43306	V
33	Piano 1	43, 44	2.0	2.5	10	25.0	52121	81116	V
34	Piano 1	44, 45	2.0	2.5	10	25.0	48443	81116	V
35	Piano 1	44, 54	2.0	2.2	10	25.0	47048	47087	V
36	Piano 1	46, 47	2.0	2.5	10	25.0	48439	81116	V
37	Piano 1	47, 48	2.0	2.5	10	25.0	52017	81116	V
38	Piano 1	47, 57	2.0	2.2	10	25.0	46835	46841	V
39	Piano 1	49, 50	2.0	2.5	10	25.0	22327	84414	V
40	Piano 1	50, 60	2.0	2.5	10	25.0	35428	43306	V
41	Piano 1	51, 52	2.0	2.5	10	25.0	47469	112552	V
42	Piano 1	52, 53	2.0	2.5	10	25.0	14773	43526	V
43	Piano 1	53, 54	2.0	2.5	10	25.0	35225	108155	V
44	Piano 1	54, 55	2.0	2.5	10	25.0	27752	108155	V
45	Piano 1	55, 56	2.0	2.5	10	25.0	13497	41767	V
46	Piano 1	56, 57	2.0	2.5	10	25.0	41350	108155	V

47	Piano 1	57, 58	2.0	2.5	10	25.0	35229	108155	V
48	Piano 1	58, 59	2.0	2.5	10	25.0	14525	42647	V
49	Piano 1	59, 60	2.0	2.5	10	25.0	47585	112552	V
50	Piano 2	11, 12	2.0	2.5	10	25.0	9663	112552	V
51	Piano 2	21, 11	2.0	2.5	10	25.0	4362	38909	V
52	Piano 2	13, 14	2.0	2.5	10	25.0	13452	108155	V
53	Piano 2	14, 15	2.0	2.5	10	25.0	14313	108155	V
54	Piano 2	14, 24	2.0	2.5	10	25.0	3591	38909	V
55	Piano 2	16, 17	2.0	2.5	10	25.0	14246	108155	V
56	Piano 2	17, 18	2.0	2.5	10	25.0	13348	108155	V
57	Piano 2	17, 27	2.0	2.5	10	25.0	3541	38909	V
58	Piano 2	19, 20	2.0	2.5	10	25.0	9649	112552	V
59	Piano 2	20, 30	2.0	2.5	10	25.0	4354	38909	V
60	Piano 2	21, 22	2.0	2.5	10	25.0	5829	84414	V
61	Piano 2	31, 21	2.0	2.5	10	25.0	3737	37810	V
62	Piano 2	23, 24	2.0	2.5	10	25.0	10515	81116	V
63	Piano 2	24, 25	2.0	2.5	10	25.0	13684	81116	V
64	Piano 2	24, 34	2.0	2.5	10	25.0	5737	37810	V
65	Piano 2	26, 27	2.0	2.5	10	25.0	13689	81116	V
66	Piano 2	27, 28	2.0	2.5	10	25.0	10533	81116	V
67	Piano 2	27, 37	2.0	2.5	10	25.0	5700	37810	V
68	Piano 2	29, 30	2.0	2.5	10	25.0	5811	84414	V
69	Piano 2	30, 40	2.0	2.5	10	25.0	3729	37810	V
70	Piano 2	31, 32	2.0	2.5	10	25.0	8824	84414	V
71	Piano 2	41, 31	2.0	2.5	10	25.0	3666	37810	V
72	Piano 2	33, 34	2.0	2.5	10	25.0	12009	81262	V
73	Piano 2	34, 35	2.0	2.5	10	25.0	15378	81799	V
74	Piano 2	34, 44	2.0	2.5	10	25.0	6009	37810	V
75	Piano 2	36, 37	2.0	2.5	10	25.0	15445	81767	V
76	Piano 2	37, 38	2.0	2.5	10	25.0	12041	81235	V
77	Piano 2	37, 47	2.0	2.5	10	25.0	5974	37810	V
78	Piano 2	39, 40	2.0	2.5	10	25.0	8781	84414	V
79	Piano 2	40, 50	2.0	2.5	10	25.0	3668	37810	V
80	Piano 2	41, 42	2.0	2.5	10	25.0	6443	84414	V
81	Piano 2	51, 41	2.0	2.5	10	25.0	6705	43306	V
82	Piano 2	43, 44	2.0	2.5	10	25.0	8868	81116	V
83	Piano 2	44, 45	2.0	2.5	10	25.0	12380	81116	V
84	Piano 2	44, 54	2.0	2.5	10	25.0	7096	43306	V
85	Piano 2	46, 47	2.0	2.5	10	25.0	12478	81116	V
86	Piano 2	47, 48	2.0	2.5	10	25.0	8815	81116	V
87	Piano 2	47, 57	2.0	2.5	10	25.0	7089	43306	V
88	Piano 2	49, 50	2.0	2.5	10	25.0	6387	84414	V
89	Piano 2	50, 60	2.0	2.5	10	25.0	6695	43306	V
90	Piano 2	51, 52	2.0	2.5	10	25.0	9464	112552	V
91	Piano 2	52, 53	2.0	2.5	10	25.0	3491	43526	V
92	Piano 2	53, 54	2.0	2.5	10	25.0	9905	108155	V
93	Piano 2	54, 55	2.0	2.5	10	25.0	11289	108155	V
94	Piano 2	55, 56	2.0	2.5	10	25.0	15028	41767	V
95	Piano 2	56, 57	2.0	2.5	10	25.0	17411	108155	V
96	Piano 2	57, 58	2.0	2.5	10	25.0	9786	108155	V
97	Piano 2	58, 59	2.0	2.5	10	25.0	3111	42647	V
98	Piano 2	59, 60	2.0	2.5	10	25.0	9428	112552	V
99	Piano 3	11, 12	2.0	2.5	10	25.0	7748	112552	V
100	Piano 3	21, 11	2.0	2.5	10	25.0	5161	38909	V
101	Piano 3	13, 14	2.0	2.5	10	25.0	18132	108155	V
102	Piano 3	14, 15	2.0	2.5	10	25.0	22077	108155	V
103	Piano 3	14, 24	2.0	2.5	10	25.0	6270	38909	V
104	Piano 3	16, 17	2.0	2.5	10	25.0	21825	108155	V
105	Piano 3	17, 18	2.0	2.5	10	25.0	18023	108155	V
106	Piano 3	17, 27	2.0	2.5	10	25.0	6305	38909	V
107	Piano 3	19, 20	2.0	2.5	10	25.0	7793	112552	V
108	Piano 3	20, 30	2.0	2.5	10	25.0	5150	38909	V
109	Piano 3	21, 22	2.0	2.5	10	25.0	4095	84688	V
110	Piano 3	31, 21	2.0	2.5	10	25.0	3135	37810	V
111	Piano 3	23, 24	2.0	2.5	10	25.0	15730	81116	V
112	Piano 3	24, 25	2.0	2.5	10	25.0	18456	81320	V
113	Piano 3	24, 34	2.0	2.5	10	25.0	4163	37810	V
114	Piano 3	26, 27	2.0	2.5	10	25.0	18448	81337	V
115	Piano 3	27, 28	2.0	2.5	10	25.0	15822	81116	V
116	Piano 3	27, 37	2.0	2.5	10	25.0	4239	37810	V
117	Piano 3	29, 30	2.0	2.5	10	25.0	4117	84679	V
118	Piano 3	30, 40	2.0	2.5	10	25.0	3115	37810	V



119	Piano 3	31, 32	2.0	2.5	10	25.0	3832	84414	V
120	Piano 3	41, 31	2.0	2.5	10	25.0	3190	37810	V
121	Piano 3	33, 34	2.0	2.5	10	25.0	16330	81336	V
122	Piano 3	34, 35	2.0	2.5	10	25.0	18874	81674	V
123	Piano 3	34, 44	2.0	2.5	10	25.0	4687	37810	V
124	Piano 3	36, 37	2.0	2.5	10	25.0	18984	81653	V
125	Piano 3	37, 38	2.0	2.5	10	25.0	16515	81316	V
126	Piano 3	37, 47	2.0	2.5	10	25.0	4753	37810	V
127	Piano 3	39, 40	2.0	2.5	10	25.0	3814	84414	V
128	Piano 3	40, 50	2.0	2.5	10	25.0	3157	37810	V
129	Piano 3	41, 42	2.0	2.5	10	25.0	3889	84592	V
130	Piano 3	51, 41	2.0	2.5	10	25.0	7130	43306	V
131	Piano 3	43, 44	2.0	2.5	10	25.0	13598	81404	V
132	Piano 3	44, 45	2.0	2.5	10	25.0	16358	81594	V
133	Piano 3	44, 54	2.0	2.5	10	25.0	9243	43306	V
134	Piano 3	46, 47	2.0	2.5	10	25.0	16376	81573	V
135	Piano 3	47, 48	2.0	2.5	10	25.0	13808	81382	V
136	Piano 3	47, 57	2.0	2.5	10	25.0	9342	43306	V
137	Piano 3	49, 50	2.0	2.5	10	25.0	3887	84572	V
138	Piano 3	50, 60	2.0	2.5	10	25.0	7207	43306	V
139	Piano 3	51, 52	2.0	2.5	10	25.0	14200	112552	V
140	Piano 3	52, 53	2.0	2.5	10	25.0	6056	43526	V
141	Piano 3	53, 54	2.0	2.5	10	25.0	12051	108155	V
142	Piano 3	54, 55	2.0	2.5	10	25.0	18471	108155	V
143	Piano 3	55, 56	2.0	2.5	10	25.0	9249	41767	V
144	Piano 3	56, 57	2.0	2.5	10	25.0	27765	108155	V
145	Piano 3	57, 58	2.0	2.5	10	25.0	12100	108155	V
146	Piano 3	58, 59	2.0	2.5	10	25.0	3032	42647	V
147	Piano 3	59, 60	2.0	2.5	10	25.0	11448	112552	V
148	Piano 4	11, 12	2.0	2.5	10	25.0	7332	112636	V
149	Piano 4	21, 11	2.0	2.5	10	25.0	4147	38909	V
150	Piano 4	13, 14	2.0	2.5	10	25.0	16468	108155	V
151	Piano 4	14, 15	2.0	2.5	10	25.0	20457	108155	V
152	Piano 4	14, 24	2.0	2.5	10	25.0	6655	38909	V
153	Piano 4	16, 17	2.0	2.5	10	25.0	20224	108155	V
154	Piano 4	17, 18	2.0	2.5	10	25.0	16349	108155	V
155	Piano 4	17, 27	2.0	2.5	10	25.0	5774	29182	V
156	Piano 4	19, 20	2.0	2.5	10	25.0	7371	112628	V
157	Piano 4	20, 30	2.0	2.5	10	25.0	4160	38909	V
158	Piano 4	21, 22	2.0	2.5	10	25.0	3551	84559	V
159	Piano 4	31, 21	2.0	2.5	10	25.0	3003	37810	V
160	Piano 4	23, 24	2.0	2.5	10	25.0	12167	81116	V
161	Piano 4	24, 25	2.0	2.5	10	25.0	14600	81271	V
162	Piano 4	24, 34	2.0	2.5	10	25.0	5924	37810	V
163	Piano 4	26, 27	2.0	2.5	10	25.0	14552	81291	V
164	Piano 4	27, 28	2.0	2.5	10	25.0	12145	81116	V
165	Piano 4	27, 37	2.0	2.5	10	25.0	5422	28358	V
166	Piano 4	29, 30	2.0	2.5	10	25.0	3522	84552	V
167	Piano 4	30, 40	2.0	2.5	10	25.0	3053	37810	V
168	Piano 4	31, 32	2.0	2.5	10	25.0	2447	84627	V
169	Piano 4	41, 31	2.0	2.5	10	25.0	3265	37810	V
170	Piano 4	33, 34	2.0	2.5	10	25.0	10902	81291	V
171	Piano 4	34, 35	2.0	2.5	10	25.0	13260	81470	V
172	Piano 4	34, 44	2.0	2.5	10	25.0	6496	37810	V
173	Piano 4	36, 37	2.0	2.5	10	25.0	13340	81463	V
174	Piano 4	37, 38	2.0	2.5	10	25.0	10937	81281	V
175	Piano 4	37, 47	2.0	2.5	10	25.0	5851	28358	V
176	Piano 4	39, 40	2.0	2.5	10	25.0	2424	84615	V
177	Piano 4	40, 50	2.0	2.5	10	25.0	3308	37810	V
178	Piano 4	41, 42	2.0	2.5	10	25.0	6969	84481	V
179	Piano 4	51, 41	2.0	2.5	10	25.0	4254	43306	V
180	Piano 4	43, 44	2.0	2.5	10	25.0	7953	81465	V
181	Piano 4	44, 45	2.0	2.5	10	25.0	10119	81377	V
182	Piano 4	44, 54	2.0	2.5	10	25.0	7952	43306	V
183	Piano 4	46, 47	2.0	2.5	10	25.0	10205	81371	V
184	Piano 4	47, 48	2.0	2.5	10	25.0	7939	81453	V
185	Piano 4	47, 57	2.0	2.5	10	25.0	7119	32480	V
186	Piano 4	49, 50	2.0	2.5	10	25.0	7004	84472	V
187	Piano 4	50, 60	2.0	2.5	10	25.0	4229	43306	V
188	Piano 4	51, 52	2.0	2.5	10	25.0	14870	112552	V
189	Piano 4	52, 53	2.0	2.5	10	25.0	5113	105078	V
190	Piano 4	53, 54	2.0	2.5	10	25.0	8445	108155	V

191	Piano 4	54, 55	2.0	2.5	10	25.0	11144	108155	V
192	Piano 4	55, 56	2.0	2.5	10	25.0	13221	103319	V
193	Piano 4	56, 57	2.0	2.5	10	25.0	11131	108155	V
194	Piano 4	57, 58	2.0	2.5	10	25.0	7827	108155	V
195	Piano 4	58, 59	2.0	2.5	10	25.0	5485	104198	V
196	Piano 4	59, 60	2.0	2.5	10	25.0	14800	112552	V
197	Piano 5	11, 12	2.0	2.5	10	25.0	6399	112603	V
198	Piano 5	21, 11	2.0	2.5	10	25.0	2829	38909	V
199	Piano 5	13, 14	2.0	2.5	10	25.0	12103	108221	V
200	Piano 5	14, 15	2.0	2.5	10	25.0	16190	108263	V
201	Piano 5	14, 24	2.0	2.5	10	25.0	5414	38909	V
202	Piano 5	16, 17	2.0	2.5	10	25.0	15977	108237	V
203	Piano 5	17, 18	2.0	2.5	10	25.0	12040	108197	V
204	Piano 5	17, 27	2.0	2.5	10	25.0	4792	29182	V
205	Piano 5	19, 20	2.0	2.5	10	25.0	6310	112596	V
206	Piano 5	20, 30	2.0	2.5	10	25.0	2840	38909	V
207	Piano 5	21, 22	2.0	2.5	10	25.0	3340	84512	V
208	Piano 5	31, 21	2.0	2.5	10	25.0	2778	37824	V
209	Piano 5	23, 24	2.0	2.5	10	25.0	10152	81249	V
210	Piano 5	24, 25	2.0	2.5	10	25.0	12946	81307	V
211	Piano 5	24, 34	2.0	2.5	10	25.0	5679	37810	V
212	Piano 5	26, 27	2.0	2.5	10	25.0	12865	81322	V
213	Piano 5	27, 28	2.0	2.5	10	25.0	10083	81263	V
214	Piano 5	27, 37	2.0	2.5	10	25.0	5226	28358	V
215	Piano 5	29, 30	2.0	2.5	10	25.0	3309	84501	V
216	Piano 5	30, 40	2.0	2.5	10	25.0	2829	37823	V
217	Piano 5	31, 32	2.0	2.5	10	25.0	2625	84579	V
218	Piano 5	41, 31	2.0	2.5	10	25.0	3011	37826	V
219	Piano 5	33, 34	2.0	2.5	10	25.0	8297	81304	V
220	Piano 5	34, 35	2.0	2.5	10	25.0	10990	81457	V
221	Piano 5	34, 44	2.0	2.5	10	25.0	6154	37810	V
222	Piano 5	36, 37	2.0	2.5	10	25.0	10989	81451	V
223	Piano 5	37, 38	2.0	2.5	10	25.0	8283	81298	V
224	Piano 5	37, 47	2.0	2.5	10	25.0	5552	28358	V
225	Piano 5	39, 40	2.0	2.5	10	25.0	2602	84568	V
226	Piano 5	40, 50	2.0	2.5	10	25.0	3056	37826	V
227	Piano 5	41, 42	2.0	2.5	10	25.0	6852	84479	V
228	Piano 5	51, 41	2.0	2.5	10	25.0	3419	43306	V
229	Piano 5	43, 44	2.0	2.5	10	25.0	5166	81413	V
230	Piano 5	44, 45	2.0	2.5	10	25.0	7443	81322	V
231	Piano 5	44, 54	2.0	2.5	10	25.0	7342	43306	V
232	Piano 5	46, 47	2.0	2.5	10	25.0	7518	81314	V
233	Piano 5	47, 48	2.0	2.5	10	25.0	5090	81404	V
234	Piano 5	47, 57	2.0	2.5	10	25.0	6643	32480	V
235	Piano 5	49, 50	2.0	2.5	10	25.0	6898	84471	V
236	Piano 5	50, 60	2.0	2.5	10	25.0	3448	43306	V
237	Piano 5	51, 52	2.0	2.5	10	25.0	11561	112552	V
238	Piano 5	52, 53	2.0	2.5	10	25.0	4626	105078	V
239	Piano 5	53, 54	2.0	2.5	10	25.0	7572	108155	V
240	Piano 5	54, 55	2.0	2.5	10	25.0	7134	108155	V
241	Piano 5	55, 56	2.0	2.5	10	25.0	13271	103370	V
242	Piano 5	56, 57	2.0	2.5	10	25.0	6749	108155	V
243	Piano 5	57, 58	2.0	2.5	10	25.0	7318	108155	V
244	Piano 5	58, 59	2.0	2.5	10	25.0	4655	104198	V
245	Piano 5	59, 60	2.0	2.5	10	25.0	11642	112552	V

## 1.8.2 Verifica Piastre.

### 1.8.2.1 Verifica Piastre in C.A..

#### 1.8.2.1.1 Dati Generali

Piastra : numero della Piastra;  
 Imp. : impalcato al quale appartiene la piastra;  
 Fili : fili fissi ai quali appartiene la piastra;  
 Sp. : spessore della Piastra;  
 Largh. Striscia : Larghezza della striscia unitaria di Piastra rispetto alla quale sono state effettuate le verifiche;  
 Lungh. Concio : Lunghezza del concio di Piastra rispetto alla quale sono state effettuate le verifiche a taglio;

Tabella 82.I

<b>Piastra</b>	<b>Imp.</b>	<b>Fili</b>	<b>Sp. [cm]</b>	<b>Largh. striscia [cm]</b>	<b>Lungh. concio [cm]</b>
<b>1</b>	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	80	100	100
<b>2</b>	Piano 1	21, 11, 12, 22	15	100	100
<b>3</b>	Piano 1	31, 21, 22, 32	15	100	100
<b>4</b>	Piano 1	41, 31, 32, 42	15	100	100
<b>5</b>	Piano 1	51, 41, 42, 52	15	100	100
<b>6</b>	Piano 1	13, 14, 24, 23	15	100	100
<b>7</b>	Piano 1	33, 23, 24, 34	15	100	100
<b>8</b>	Piano 1	43, 33, 34, 44	15	100	100
<b>9</b>	Piano 1	53, 43, 44, 54	15	100	100
<b>10</b>	Piano 1	24, 14, 15, 25	15	100	100
<b>11</b>	Piano 1	24, 25, 35, 34	15	100	100
<b>12</b>	Piano 1	34, 35, 45, 44	15	100	100
<b>13</b>	Piano 1	44, 45, 55, 54	15	100	100
<b>14</b>	Piano 1	26, 16, 17, 27	15	100	100
<b>15</b>	Piano 1	36, 26, 27, 37	15	100	100
<b>16</b>	Piano 1	46, 36, 37, 47	15	100	100
<b>17</b>	Piano 1	56, 46, 47, 57	15	100	100
<b>18</b>	Piano 1	47, 48, 58, 57	15	100	100
<b>19</b>	Piano 1	37, 38, 48, 47	15	100	100
<b>20</b>	Piano 1	27, 28, 38, 37	15	100	100
<b>21</b>	Piano 1	17, 18, 28, 27	15	100	100
<b>22</b>	Piano 1	29, 19, 20, 30	15	100	100
<b>23</b>	Piano 1	39, 29, 30, 40	15	100	100
<b>24</b>	Piano 1	49, 39, 40, 50	15	100	100
<b>25</b>	Piano 1	59, 49, 50, 60	15	100	100
<b>26</b>	Piano 2	21, 11, 12, 22	15	100	100
<b>27</b>	Piano 2	31, 21, 22, 32	15	100	100
<b>28</b>	Piano 2	41, 31, 32, 42	15	100	100
<b>29</b>	Piano 2	51, 41, 42, 52	15	100	100
<b>30</b>	Piano 2	13, 14, 24, 23	15	100	100
<b>31</b>	Piano 2	33, 23, 24, 34	15	100	100
<b>32</b>	Piano 2	43, 33, 34, 44	15	100	100

33	Piano 2	53, 43, 44, 54	15	100	100
34	Piano 2	24, 14, 15, 25	15	100	100
35	Piano 2	24, 25, 35, 34	15	100	100
36	Piano 2	34, 35, 45, 44	15	100	100
37	Piano 2	44, 45, 55, 54	15	100	100
38	Piano 2	26, 16, 17, 27	15	100	100
39	Piano 2	36, 26, 27, 37	15	100	100
40	Piano 2	46, 36, 37, 47	15	100	100
41	Piano 2	56, 46, 47, 57	15	100	100
42	Piano 2	47, 48, 58, 57	15	100	100
43	Piano 2	37, 38, 48, 47	15	100	100
44	Piano 2	27, 28, 38, 37	15	100	100
45	Piano 2	17, 18, 28, 27	15	100	100
46	Piano 2	29, 19, 20, 30	15	100	100
47	Piano 2	39, 29, 30, 40	15	100	100
48	Piano 2	49, 39, 40, 50	15	100	100
49	Piano 2	59, 49, 50, 60	15	100	100
50	Piano 3	21, 11, 12, 22	15	100	100
51	Piano 3	31, 21, 22, 32	15	100	100
52	Piano 3	41, 31, 32, 42	15	100	100
53	Piano 3	51, 41, 42, 52	15	100	100
54	Piano 3	13, 14, 24, 23	15	100	100
55	Piano 3	33, 23, 24, 34	15	100	100
56	Piano 3	43, 33, 34, 44	15	100	100
57	Piano 3	53, 43, 44, 54	15	100	100
58	Piano 3	24, 14, 15, 25	15	100	100
59	Piano 3	24, 25, 35, 34	15	100	100
60	Piano 3	34, 35, 45, 44	15	100	100
61	Piano 3	44, 45, 55, 54	15	100	100
62	Piano 3	26, 16, 17, 27	15	100	100
63	Piano 3	36, 26, 27, 37	15	100	100
64	Piano 3	46, 36, 37, 47	15	100	100
65	Piano 3	56, 46, 47, 57	15	100	100
66	Piano 3	47, 48, 58, 57	15	100	100
67	Piano 3	37, 38, 48, 47	15	100	100
68	Piano 3	27, 28, 38, 37	15	100	100
69	Piano 3	17, 18, 28, 27	15	100	100

70	Piano 3	29, 19, 20, 30	15	100	100
71	Piano 3	39, 29, 30, 40	15	100	100
72	Piano 3	49, 39, 40, 50	15	100	100
73	Piano 3	59, 49, 50, 60	15	100	100
74	Piano 4	11, 1, 2, 12	15	100	100
75	Piano 4	13, 3, 4, 14	15	100	100
76	Piano 4	14, 4, 5, 15	15	100	100
77	Piano 4	16, 6, 7, 17	15	100	100
78	Piano 4	7, 8, 18, 17	15	100	100
79	Piano 4	9, 10, 20, 19	15	100	100
80	Piano 5	21, 11, 12, 22	20	100	100
81	Piano 5	31, 21, 22, 32	20	100	100
82	Piano 5	41, 31, 32, 42	20	100	100
83	Piano 5	51, 41, 42, 52	20	100	100
84	Piano 5	13, 14, 24, 23	20	100	100
85	Piano 5	33, 23, 24, 34	20	100	100
86	Piano 5	43, 33, 34, 44	20	100	100
87	Piano 5	53, 43, 44, 54	20	100	100
88	Piano 5	24, 14, 15, 25	20	100	100
89	Piano 5	24, 25, 35, 34	20	100	100
90	Piano 5	34, 35, 45, 44	20	100	100
91	Piano 5	44, 45, 55, 54	20	100	100
92	Piano 5	26, 16, 17, 27	20	100	100
93	Piano 5	36, 26, 27, 37	20	100	100
94	Piano 5	46, 36, 37, 47	20	100	100
95	Piano 5	56, 46, 47, 57	20	100	100
96	Piano 5	47, 48, 58, 57	20	100	100
97	Piano 5	37, 38, 48, 47	20	100	100
98	Piano 5	27, 28, 38, 37	20	100	100
99	Piano 5	17, 18, 28, 27	20	100	100
100	Piano 5	29, 19, 20, 30	20	100	100
101	Piano 5	39, 29, 30, 40	20	100	100
102	Piano 5	49, 39, 40, 50	20	100	100
103	Piano 5	59, 49, 50, 60	20	100	100
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	10	100	100
105	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	10	100	100
106	Piano 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	10	100	100

### Disposizione Armature

Piastra : numero della Piastra;  
 Imp. : impalcato al quale appartiene la piastra;  
 Fili : fili fissi ai quali appartiene la piastra;  
 Dir. : Direzione rispetto alla quale disporre le armature;  
 Diam. : diametro delle armature da disporre nella direzione indicata;  
 Inter. intrad. : interasse rispetto al quale posizionare le armature all'intradosso nella direzione indicata;  
 Inter. estrad. : interasse rispetto al quale posizionare le armature all'estradosso nella direzione indicata;

Tabella 82.II

Piastra	Imp.	Fili	Dir.	Diam. [mm]	Inter. intrad. [cm]	Inter. estrad. [cm]
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	X	12	14.0	14.0
			Y	12	14.0	14.0
2	Piano 1	21, 11, 12, 22	X	10	25.0	25.0
			Y	10	25.0	25.0
3	Piano 1	31, 21, 22, 32	X	10	25.0	25.0
			Y	10	25.0	25.0
4	Piano 1	41, 31, 32, 42	X	10	25.0	25.0
			Y	10	25.0	25.0
5	Piano 1	51, 41, 42, 52	X	10	25.0	25.0
			Y	10	25.0	25.0
6	Piano 1	13, 14, 24, 23	X	10	25.0	25.0
			Y	10	25.0	25.0
7	Piano 1	33, 23, 24, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
8	Piano 1	43, 33, 34, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
9	Piano 1	53, 43, 44, 54	X	10	25.0	25.0
			Y	10	25.0	25.0
10	Piano 1	24, 14, 15, 25	X	10	25.0	25.0
			Y	10	25.0	25.0
11	Piano 1	24, 25, 35, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
12	Piano 1	34, 35, 45, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
13	Piano 1	44, 45, 55, 54	X	10	25.0	25.0
			Y	10	25.0	25.0
14	Piano 1	26, 16, 17, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
15	Piano 1	36, 26, 27, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
16	Piano 1	46, 36, 37, 47	X	10	25.0	25.0
			Y	10	25.0	25.0
17	Piano 1	56, 46, 47, 57	X	10	25.0	25.0
			Y	10	25.0	25.0



<b>18</b>	Piano 1	47, 48, 58, 57	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>19</b>	Piano 1	37, 38, 48, 47	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>20</b>	Piano 1	27, 28, 38, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>21</b>	Piano 1	17, 18, 28, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>22</b>	Piano 1	29, 19, 20, 30	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>23</b>	Piano 1	39, 29, 30, 40	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>24</b>	Piano 1	49, 39, 40, 50	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>25</b>	Piano 1	59, 49, 50, 60	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>26</b>	Piano 2	21, 11, 12, 22	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>27</b>	Piano 2	31, 21, 22, 32	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>28</b>	Piano 2	41, 31, 32, 42	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>29</b>	Piano 2	51, 41, 42, 52	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>30</b>	Piano 2	13, 14, 24, 23	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>31</b>	Piano 2	33, 23, 24, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>32</b>	Piano 2	43, 33, 34, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>33</b>	Piano 2	53, 43, 44, 54	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>34</b>	Piano 2	24, 14, 15, 25	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>35</b>	Piano 2	24, 25, 35, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>36</b>	Piano 2	34, 35, 45, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>37</b>	Piano 2	44, 45, 55, 54	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>38</b>	Piano 2	26, 16, 17, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>39</b>	Piano 2	36, 26, 27, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>40</b>	Piano 2	46, 36, 37, 47	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>41</b>	Piano 2	56, 46, 47, 57	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>42</b>	Piano 2	47, 48, 58, 57	X	10	25.0	25.0

			Y	10	25.0	25.0
<b>43</b>	Piano 2	37, 38, 48, 47	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>44</b>	Piano 2	27, 28, 38, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>45</b>	Piano 2	17, 18, 28, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>46</b>	Piano 2	29, 19, 20, 30	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>47</b>	Piano 2	39, 29, 30, 40	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>48</b>	Piano 2	49, 39, 40, 50	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>49</b>	Piano 2	59, 49, 50, 60	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>50</b>	Piano 3	21, 11, 12, 22	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>51</b>	Piano 3	31, 21, 22, 32	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>52</b>	Piano 3	41, 31, 32, 42	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>53</b>	Piano 3	51, 41, 42, 52	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>54</b>	Piano 3	13, 14, 24, 23	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>55</b>	Piano 3	33, 23, 24, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>56</b>	Piano 3	43, 33, 34, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>57</b>	Piano 3	53, 43, 44, 54	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>58</b>	Piano 3	24, 14, 15, 25	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>59</b>	Piano 3	24, 25, 35, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>60</b>	Piano 3	34, 35, 45, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>61</b>	Piano 3	44, 45, 55, 54	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>62</b>	Piano 3	26, 16, 17, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>63</b>	Piano 3	36, 26, 27, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>64</b>	Piano 3	46, 36, 37, 47	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>65</b>	Piano 3	56, 46, 47, 57	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>66</b>	Piano 3	47, 48, 58, 57	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>67</b>	Piano	37, 38, 48,	X	10	25.0	25.0

	o 3	47				
			Y	10	25.0	25.0
<b>68</b>	Pian o 3	27, 28, 38, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>69</b>	Pian o 3	17, 18, 28, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>70</b>	Pian o 3	29, 19, 20, 30	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>71</b>	Pian o 3	39, 29, 30, 40	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>72</b>	Pian o 3	49, 39, 40, 50	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>73</b>	Pian o 3	59, 49, 50, 60	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>74</b>	Pian o 4	11, 1, 2, 12	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>75</b>	Pian o 4	13, 3, 4, 14	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>76</b>	Pian o 4	14, 4, 5, 15	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>77</b>	Pian o 4	16, 6, 7, 17	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>78</b>	Pian o 4	7, 8, 18, 17	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>79</b>	Pian o 4	9, 10, 20, 19	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>80</b>	Pian o 5	21, 11, 12, 22	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>81</b>	Pian o 5	31, 21, 22, 32	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>82</b>	Pian o 5	41, 31, 32, 42	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>83</b>	Pian o 5	51, 41, 42, 52	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>84</b>	Pian o 5	13, 14, 24, 23	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>85</b>	Pian o 5	33, 23, 24, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>86</b>	Pian o 5	43, 33, 34, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>87</b>	Pian o 5	53, 43, 44, 54	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>88</b>	Pian o 5	24, 14, 15, 25	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>89</b>	Pian o 5	24, 25, 35, 34	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>90</b>	Pian o 5	34, 35, 45, 44	X	10	25.0	25.0
			Y	10	25.0	25.0
<b>91</b>	Pian o 5	44, 45, 55, 54	X	10	25.0	25.0
			Y	10	25.0	25.0

92	Pian o 5	26, 16, 17, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
93	Pian o 5	36, 26, 27, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
94	Pian o 5	46, 36, 37, 47	X	10	25.0	25.0
			Y	10	25.0	25.0
95	Pian o 5	56, 46, 47, 57	X	10	25.0	25.0
			Y	10	25.0	25.0
96	Pian o 5	47, 48, 58, 57	X	10	25.0	25.0
			Y	10	25.0	25.0
97	Pian o 5	37, 38, 48, 47	X	10	25.0	25.0
			Y	10	25.0	25.0
98	Pian o 5	27, 28, 38, 37	X	10	25.0	25.0
			Y	10	25.0	25.0
99	Pian o 5	17, 18, 28, 27	X	10	25.0	25.0
			Y	10	25.0	25.0
100	Pian o 5	29, 19, 20, 30	X	10	25.0	25.0
			Y	10	25.0	25.0
101	Pian o 5	39, 29, 30, 40	X	10	25.0	25.0
			Y	10	25.0	25.0
102	Pian o 5	49, 39, 40, 50	X	10	25.0	25.0
			Y	10	25.0	25.0
103	Pian o 5	59, 49, 50, 60	X	10	25.0	25.0
			Y	10	25.0	25.0
104	Pian o 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	X	10	25.0	25.0
			Y	10	25.0	25.0
105	Pian o 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	X	10	25.0	25.0
			Y	10	25.0	25.0
106	Pian o 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	X	10	25.0	25.0
			Y	10	25.0	25.0

### 1.8.2.1.2 Verifiche SLV - Flessione.

Piastra : numero della Piastra;  
 Imp. : impalcato al quale appartiene la piastra;  
 Fili : fili fissi ai quali appartiene la piastra;  
 RCrit : regione critica;  
 Dir. : direzione attorno alla quale sono valutate le caratteristiche flettenti;  
 $\epsilon_{c2}$  : deformazione di contrazione del calcestruzzo al raggiungimento della massima tensione;  
 $\epsilon_{cu2}$  : deformazione ultima di contrazione del calcestruzzo;  
 $M_{sd}$  : momento sollecitante;  
 $\epsilon_{Cls}$  : deformazione massima del calcestruzzo compresso  
 $\epsilon_{acc}$  : deformazione massima dell'armatura tesa  
 $M_{Rd}$  : momento resistente;  
 $S$  : Coefficiente di sicurezza;  
 Esito : Esito della verifica : V = VERIFICATA;  
 : NV = NON VERIFICATA;

Tabella 83.I

Piastra	Imp.	Fili	RC rit	Dir.	gc2 [%]	gc2 [%]	Cop. sup. [cm]	Arm. sup.	Cop. inf. [cm]	Arm. inf.	Msd [daN m]	gcls [%]	gacc [%]	Mrd [daN m]	S	Esit o
1	Fondazi one	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21		X	2.00	3.50	3.2	Ø 12 / 14.0	2.0	Ø 12 / 14.0	14890	0.34	1.86	23036	1.55	V
				Y	2.00	3.50	2.0	Ø 12 / 14.0	3.2	Ø 12 / 14.0	-10318	0.34	1.86	-23036	2.23	V
2	Piano l	21, 11, 12, 22		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	148	2.00	10.00	1532	10.32	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	86	2.00	10.00	1532	17.87	V
3	Piano l	31, 21, 22, 32		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-44	2.00	10.00	-1532	35.08	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-54	2.00	10.00	-1532	28.17	V
4	Piano l	41, 31, 32, 42		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-91	2.00	10.00	-1532	16.89	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-66	2.00	10.00	-1532	23.08	V
5	Piano l	51, 41, 42, 52		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	409	2.00	10.00	1532	3.74	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	105	2.00	10.00	1532	14.52	V
6	Piano l	13, 14, 24, 23		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	149	2.00	10.00	1532	10.31	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	90	2.00	10.00	1532	16.94	V
7	Piano l	33, 23, 24, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-36	2.00	10.00	-1532	43.01	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	68	2.00	10.00	1532	22.37	V
8	Piano l	43, 33, 34, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-90	2.00	10.00	-1532	17.10	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	73	2.00	10.00	1532	20.85	V
9	Piano l	53, 43, 44, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	431	2.00	10.00	1532	3.55	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	98	2.00	10.00	1532	15.58	V
10	Piano l	24, 14, 15, 25		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	149	2.00	10.00	1532	10.26	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	90	2.00	10.00	1532	17.03	V
11	Piano l	24, 25, 35, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-36	2.00	10.00	-1532	42.00	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	74	2.00	10.00	1532	20.56	V
12	Piano l	34, 35, 45, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-90	2.00	10.00	-1532	17.00	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	80	2.00	10.00	1532	19.06	V
13	Piano l	44, 45, 55, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	428	2.00	10.00	1532	3.58	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	116	2.00	10.00	1532	13.17	V
14	Piano l	26, 16, 17, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	149	2.00	10.00	1532	10.28	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	90	2.00	10.00	1532	17.04	V
15	Piano l	36, 26, 27, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-37	2.00	10.00	-1532	41.95	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	75	2.00	10.00	1532	20.5	V

# TABULATI DI CALCOLO - Amministrazione Comunale

															2	
16	Piano 1	46, 36, 37, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-89	2.00	10.00	-1532	17.2 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	80	2.00	10.00	1532	19.1 0	V
17	Piano 1	56, 46, 47, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	473	2.00	10.00	1532	3.24	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	102	2.00	10.00	1532	15.0 3	V
18	Piano 1	47, 48, 58, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	427	2.00	10.00	1532	3.59	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	99	2.00	10.00	1532	15.4 9	V
19	Piano 1	37, 38, 48, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-90	2.00	10.00	-1532	17.0 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	73	2.00	10.00	1532	20.8 6	V
20	Piano 1	27, 28, 38, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-36	2.00	10.00	-1532	42.5 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	69	2.00	10.00	1532	22.3 6	V
21	Piano 1	17, 18, 28, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	148	2.00	10.00	1532	10.3 2	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	90	2.00	10.00	1532	16.9 4	V
22	Piano 1	29, 19, 20, 30		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	148	2.00	10.00	1532	10.3 3	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	86	2.00	10.00	1532	17.8 8	V
23	Piano 1	39, 29, 30, 40		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-44	2.00	10.00	-1532	34.9 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-54	2.00	10.00	-1532	28.1 9	V
24	Piano 1	49, 39, 40, 50		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-91	2.00	10.00	-1532	16.7 6	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-66	2.00	10.00	-1532	23.0 5	V
25	Piano 1	59, 49, 50, 60		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	407	2.00	10.00	1532	3.77	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	105	2.00	10.00	1532	14.5 3	V
26	Piano 2	21, 11, 12, 22		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-59	2.00	10.00	-1532	25.9 1	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-21	2.00	10.00	-1532	71.8 1	V
27	Piano 2	31, 21, 22, 32		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	66	2.00	10.00	1532	23.1 8	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	31	2.00	10.00	1532	48.7 0	V
28	Piano 2	41, 31, 32, 42		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-21	2.00	10.00	-1532	72.2 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-29	2.00	10.00	-1532	52.5 9	V
29	Piano 2	51, 41, 42, 52		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-224	2.00	10.00	-1532	6.83	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	46	2.00	10.00	1532	33.5 9	V
30	Piano 2	13, 14, 24, 23		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-62	2.00	10.00	-1532	24.5 2	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-39	2.00	10.00	-1532	38.9 2	V
31	Piano 2	33, 23, 24, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	65	2.00	10.00	1532	23.5 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	53	2.00	10.00	1532	28.8 2	V
32	Piano 2	43, 33, 34, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-21	2.00	10.00	-1532	71.5 5	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-47	2.00	10.00	-1532	32.7 0	V
33	Piano 2	53, 43, 44, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	222	2.00	10.00	1532	6.88	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-54	2.00	10.00	-1532	28.2 7	V
34	Piano 2	24, 14,		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-63	2.00	10.00	-1532	24.2	V

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		15, 25													4	
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	47	2.00	10.00	1532	32.9 1	V
35	Piano 2	24, 25, 35, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	65	2.00	10.00	1532	23.3 9	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	61	2.00	10.00	1532	25.0 2	V
36	Piano 2	34, 35, 45, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-23	2.00	10.00	-1532	67.6 5	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	54	2.00	10.00	1532	28.1 7	V
37	Piano 2	44, 45, 55, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-226	2.00	10.00	-1532	6.79	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-106	2.00	10.00	-1532	14.4 5	V
38	Piano 2	26, 16, 17, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-63	2.00	10.00	-1532	24.3 5	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	47	2.00	10.00	1532	32.8 9	V
39	Piano 2	36, 26, 27, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	65	2.00	10.00	1532	23.5 3	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	61	2.00	10.00	1532	24.9 9	V
40	Piano 2	46, 36, 37, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-24	2.00	10.00	-1532	65.1 2	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	55	2.00	10.00	1532	27.9 9	V
41	Piano 2	56, 46, 47, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	218	2.00	10.00	1532	7.02	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-63	2.00	10.00	-1532	24.4 4	V
42	Piano 2	47, 48, 58, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	226	2.00	10.00	1532	6.77	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-54	2.00	10.00	-1532	28.1 4	V
43	Piano 2	37, 38, 48, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-22	2.00	10.00	-1532	69.3 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-47	2.00	10.00	-1532	32.4 3	V
44	Piano 2	27, 28, 38, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	65	2.00	10.00	1532	23.5 1	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	53	2.00	10.00	1532	28.7 7	V
45	Piano 2	17, 18, 28, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-62	2.00	10.00	-1532	24.5 6	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-39	2.00	10.00	-1532	38.7 9	V
46	Piano 2	29, 19, 20, 30		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-59	2.00	10.00	-1532	25.9 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-21	2.00	10.00	-1532	71.9 5	V
47	Piano 2	39, 29, 30, 40		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	66	2.00	10.00	1532	23.2 0	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	31	2.00	10.00	1532	48.7 8	V
48	Piano 2	49, 39, 40, 50		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-22	2.00	10.00	-1532	70.7 5	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-29	2.00	10.00	-1532	52.4 9	V
49	Piano 2	59, 49, 50, 60		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-220	2.00	10.00	-1532	6.97	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	46	2.00	10.00	1532	33.4 9	V
50	Piano 3	21, 11, 12, 22		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	37	2.00	10.00	1532	41.5 2	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	12	2.00	10.00	1532	127. 95	V
51	Piano 3	31, 21, 22, 32		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-17	2.00	10.00	-1532	89.3 1	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-11	2.00	10.00	-1532	133. 64	V
52	Piano 3	41, 31, 32, 42		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	21	2.00	10.00	1532	73.6 9	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	17	2.00	10.00	1532	90.8	V



TABULATI DI CALCOLO - Amministrazione Comunale

															0	
53	Piano 3	51, 41, 42, 52		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-134	2.00	10.00	-1532	11.4 2	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	24	2.00	10.00	1532	63.4 5	V
54	Piano 3	13, 14, 24, 23		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	33	2.00	10.00	1532	46.8 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	34	2.00	10.00	1532	45.0 3	V
55	Piano 3	33, 23, 24, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-20	2.00	10.00	-1532	78.0 0	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-37	2.00	10.00	-1532	41.9 3	V
56	Piano 3	43, 33, 34, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	22	2.00	10.00	1532	68.5 1	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-37	2.00	10.00	-1532	41.8 5	V
57	Piano 3	53, 43, 44, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	135	2.00	10.00	1532	11.3 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-44	2.00	10.00	-1532	34.8 0	V
58	Piano 3	24, 14, 15, 25		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	34	2.00	10.00	1532	44.4 6	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	40	2.00	10.00	1532	37.8 5	V
59	Piano 3	24, 25, 35, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-21	2.00	10.00	-1532	74.0 9	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-41	2.00	10.00	-1532	37.0 8	V
60	Piano 3	34, 35, 45, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	22	2.00	10.00	1532	70.7 3	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-42	2.00	10.00	-1532	36.7 8	V
61	Piano 3	44, 45, 55, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	139	2.00	10.00	1532	11.0 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-49	2.00	10.00	-1532	31.2 5	V
62	Piano 3	26, 16, 17, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	34	2.00	10.00	1532	45.6 9	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	40	2.00	10.00	1532	38.3 7	V
63	Piano 3	36, 26, 27, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-21	2.00	10.00	-1532	71.8 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-42	2.00	10.00	-1532	36.6 3	V
64	Piano 3	46, 36, 37, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	22	2.00	10.00	1532	70.1 2	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-42	2.00	10.00	-1532	36.4 9	V
65	Piano 3	56, 46, 47, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	143	2.00	10.00	1532	10.7 0	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-50	2.00	10.00	-1532	30.7 4	V
66	Piano 3	47, 48, 58, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	135	2.00	10.00	1532	11.3 3	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-45	2.00	10.00	-1532	34.3 3	V
67	Piano 3	37, 38, 48, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	23	2.00	10.00	1532	67.9 1	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-37	2.00	10.00	-1532	40.9 9	V
68	Piano 3	27, 28, 38, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-20	2.00	10.00	-1532	74.7 3	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-37	2.00	10.00	-1532	40.9 6	V
69	Piano 3	17, 18, 28, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	32	2.00	10.00	1532	47.5 8	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	34	2.00	10.00	1532	45.1 2	V
70	Piano 3	29, 19, 20, 30		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	37	2.00	10.00	1532	41.8 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	12	2.00	10.00	1532	127. 40	V
71	Piano 3	39, 29,		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-17	2.00	10.00	-1532	88.4	V

# TABULATI DI CALCOLO - Amministrazione Comunale

		30, 40													8	
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-11	2.00	10.00	-1532	134.58	V
72	Piano 3	49, 39, 40, 50		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	20	2.00	10.00	1532	75.00	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	17	2.00	10.00	1532	90.63	V
73	Piano 3	59, 49, 50, 60		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-130	2.00	10.00	-1532	11.81	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	24	2.00	10.00	1532	64.23	V
74	Piano 4	11, 1, 2, 12		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-562	2.00	10.00	-1532	2.72	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-82	2.00	10.00	-1532	18.79	V
75	Piano 4	13, 3, 4, 14		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-530	2.00	10.00	-1532	2.89	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-94	2.00	10.00	-1532	16.27	V
76	Piano 4	14, 4, 5, 15		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-523	2.00	10.00	-1532	2.93	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-95	2.00	10.00	-1532	16.15	V
77	Piano 4	16, 6, 7, 17		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-525	2.00	10.00	-1532	2.92	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-95	2.00	10.00	-1532	16.17	V
78	Piano 4	7, 8, 18, 17		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-533	2.00	10.00	-1532	2.87	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-94	2.00	10.00	-1532	16.29	V
79	Piano 4	9, 10, 20, 19		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-565	2.00	10.00	-1532	2.71	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-82	2.00	10.00	-1532	18.72	V
80	Piano 5	21, 11, 12, 22		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-47	1.42	10.00	-2085	43.92	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-112	1.42	10.00	-2085	18.61	V
81	Piano 5	31, 21, 22, 32		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	63	1.42	10.00	2085	32.89	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-114	1.42	10.00	-2085	18.32	V
82	Piano 5	41, 31, 32, 42		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-107	1.42	10.00	-2085	19.52	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-127	1.42	10.00	-2085	16.41	V
83	Piano 5	51, 41, 42, 52		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	200	1.42	10.00	2085	10.41	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-115	1.42	10.00	-2085	18.16	V
84	Piano 5	13, 14, 24, 23		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-59	1.42	10.00	-2085	35.57	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-124	1.42	10.00	-2085	16.85	V
85	Piano 5	33, 23, 24, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	67	1.42	10.00	2085	31.33	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-110	1.42	10.00	-2085	18.90	V
86	Piano 5	43, 33, 34, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-124	1.42	10.00	-2085	16.81	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-121	1.42	10.00	-2085	17.17	V
87	Piano 5	53, 43, 44, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	210	1.42	10.00	2085	9.92	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-122	1.42	10.00	-2085	17.03	V
88	Piano 5	24, 14, 15, 25		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-62	1.42	10.00	-2085	33.40	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-135	1.42	10.00	-2085	15.47	V
89	Piano 5	24, 25, 35, 34		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	67	1.42	10.00	2085	31.26	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-121	1.42	10.00	-2085	17.2	V

# TABULATI DI CALCOLO - Amministrazione Comunale

															7	
<b>90</b>	Piano 5	34, 35, 45, 44		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-124	1.42	10.00	-2085	16.8 2	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-113	1.42	10.00	-2085	18.4 4	V
<b>91</b>	Piano 5	44, 45, 55, 54		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	220	1.42	10.00	2085	9.48	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-112	1.42	10.00	-2085	18.5 9	V
<b>92</b>	Piano 5	26, 16, 17, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-66	1.42	10.00	-2085	31.6 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-135	1.42	10.00	-2085	15.4 2	V
<b>93</b>	Piano 5	36, 26, 27, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	69	1.42	10.00	2085	30.1 4	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-120	1.42	10.00	-2085	17.3 1	V
<b>94</b>	Piano 5	46, 36, 37, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-123	1.42	10.00	-2085	16.9 9	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-113	1.42	10.00	-2085	18.4 9	V
<b>95</b>	Piano 5	56, 46, 47, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	218	1.42	10.00	2085	9.57	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-112	1.42	10.00	-2085	18.6 3	V
<b>96</b>	Piano 5	47, 48, 58, 57		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	212	1.42	10.00	2085	9.85	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-122	1.42	10.00	-2085	17.1 1	V
<b>97</b>	Piano 5	37, 38, 48, 47		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-125	1.42	10.00	-2085	16.7 3	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-120	1.42	10.00	-2085	17.3 7	V
<b>98</b>	Piano 5	27, 28, 38, 37		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	69	1.42	10.00	2085	30.0 3	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-109	1.42	10.00	-2085	19.1 5	V
<b>99</b>	Piano 5	17, 18, 28, 27		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-59	1.42	10.00	-2085	35.0 6	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-123	1.42	10.00	-2085	16.9 6	V
<b>100</b>	Piano 5	29, 19, 20, 30		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-49	1.42	10.00	-2085	42.9 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-112	1.42	10.00	-2085	18.6 4	V
<b>101</b>	Piano 5	39, 29, 30, 40		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	63	1.42	10.00	2085	33.1 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-113	1.42	10.00	-2085	18.4 8	V
<b>102</b>	Piano 5	49, 39, 40, 50		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	-108	1.42	10.00	-2085	19.2 7	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-126	1.42	10.00	-2085	16.5 3	V
<b>103</b>	Piano 5	59, 49, 50, 60		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	206	1.42	10.00	2085	10.1 1	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-114	1.42	10.00	-2085	18.2 6	V
<b>104</b>	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	102	3.50	8.56	994	9.79	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-90	3.50	8.56	-994	11.0 0	V
<b>105</b>	Piano 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	104	3.50	8.56	994	9.56	V
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-95	3.50	8.56	-994	10.4 3	V
<b>106</b>	Piano 5	18, 19, 29, 39, 49, 59, 58, 48,		X	2.00	3.50	3.0	Ø 10 / 25.0	2.0	Ø 10 / 25.0	101	3.50	8.56	994	9.86	V

		38, 28														
				Y	2.00	3.50	2.0	Ø 10 / 25.0	3.0	Ø 10 / 25.0	-89	3.50	8.56	-994	11.1 5	V

### 1.8.2.1.3 Verifiche SLV - Taglio

Piastra : numero della Piastra;  
 Imp. : impalcato al quale appartiene la piastra;  
 Fili : fili fissi ai quali appartiene la piastra;  
 RCrit : regione critica;  
 cot( $\theta$ ) : cotangente dell'angolo  $\theta$ ;  
 Diam. : diametro del braccio della staffa;  
 AStaffe : area di armatura a taglio da disporre nell'unità di superficie;  
 DLong : distanza longitudinale fra i bracci delle staffe;  
 DTrasv : distanza trasversale fra i bracci delle staffe;  
 VSd : Taglio sollecitante di calcolo;  
 VRd : Taglio resistente di calcolo;  
 Esito : Esito della verifica : V = VERIFICATA;  
 : NV = NON VERIFICATA;

Tabella 84.I

Piastra	Imp.	Fili	RCrit	cot( $\theta$ )	Armature				Tagli		Esito
					Diam. [mm]	Dlong [cm]	Dtrasv [cm]	Area [cm <sup>2</sup> /m <sup>2</sup> ]	Vsd [daN]	VRd [daN]	
1	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21		2.5	8	28.0	20.0	8.98	20020	61167	V
2	Piano 1	21, 11, 12, 22		1.0	8	-	-	-	3791	5190	V
3	Piano 1	31, 21, 22, 32		1.0	8	-	-	-	2190	5190	V
4	Piano 1	41, 31, 32, 42		1.0	8	-	-	-	2649	5190	V
5	Piano 1	51, 41, 42, 52		1.0	8	-	-	-	1749	5190	V
6	Piano 1	13, 14, 24, 23		1.0	8	-	-	-	3698	5190	V
7	Piano 1	33, 23, 24, 34		1.0	8	-	-	-	2232	5190	V
8	Piano 1	43, 33, 34, 44		1.0	8	-	-	-	2668	5190	V
9	Piano 1	53, 43, 44, 54		1.0	8	-	-	-	1936	5190	V
10	Piano 1	24, 14, 15, 25		1.0	8	-	-	-	3788	5190	V
11	Piano 1	24, 25, 35, 34		1.0	8	-	-	-	2380	5190	V
12	Piano 1	34, 35, 45, 44		1.0	8	-	-	-	2783	5190	V
13	Piano 1	44, 45, 55, 54		1.0	8	-	-	-	1869	5190	V
14	Piano 1	26, 16, 17, 27		1.0	8	-	-	-	3787	5190	V
15	Piano 1	36, 26, 27, 37		1.0	8	-	-	-	2359	5190	V
16	Piano 1	46, 36, 37, 47		1.0	8	-	-	-	2758	5190	V
17	Piano 1	56, 46, 47, 57		1.0	8	-	-	-	3250	5190	V
18	Piano 1	47, 48, 58, 57		1.0	8	-	-	-	1910	5190	V
19	Piano 1	37, 38, 48, 47		1.0	8	-	-	-	2639	5190	V
20	Piano	27, 28, 38,		1.0	8	-	-	-	2207	5190	V

	o 1	37									
21	Pian o 1	17, 18, 28, 27		1.0	8	-	-	-	3682	5190	V
22	Pian o 1	29, 19, 20, 30		1.0	8	-	-	-	3775	5190	V
23	Pian o 1	39, 29, 30, 40		1.0	8	-	-	-	2208	5190	V
24	Pian o 1	49, 39, 40, 50		1.0	8	-	-	-	2661	5190	V
25	Pian o 1	59, 49, 50, 60		1.0	8	-	-	-	1764	5190	V
26	Pian o 2	21, 11, 12, 22		1.0	8	-	-	-	2950	5190	V
27	Pian o 2	31, 21, 22, 32		1.0	8	-	-	-	3382	5190	V
28	Pian o 2	41, 31, 32, 42		1.0	8	-	-	-	3186	5190	V
29	Pian o 2	51, 41, 42, 52		1.0	8	-	-	-	1766	5190	V
30	Pian o 2	13, 14, 24, 23		1.0	8	-	-	-	3006	5190	V
31	Pian o 2	33, 23, 24, 34		1.0	8	-	-	-	3439	5190	V
32	Pian o 2	43, 33, 34, 44		1.0	8	-	-	-	3380	5190	V
33	Pian o 2	53, 43, 44, 54		1.0	8	-	-	-	1387	5190	V
34	Pian o 2	24, 14, 15, 25		1.0	8	-	-	-	3052	5190	V
35	Pian o 2	24, 25, 35, 34		1.0	8	-	-	-	3914	5190	V
36	Pian o 2	34, 35, 45, 44		1.0	8	-	-	-	3670	5190	V
37	Pian o 2	44, 45, 55, 54		1.0	8	-	-	-	2261	5190	V
38	Pian o 2	26, 16, 17, 27		1.0	8	-	-	-	3068	5190	V
39	Pian o 2	36, 26, 27, 37		1.0	8	-	-	-	3915	5190	V
40	Pian o 2	46, 36, 37, 47		1.0	8	-	-	-	3673	5190	V
41	Pian o 2	56, 46, 47, 57		1.0	8	-	-	-	2620	5190	V
42	Pian o 2	47, 48, 58, 57		1.0	8	-	-	-	1397	5190	V
43	Pian o 2	37, 38, 48, 47		1.0	8	-	-	-	3350	5190	V
44	Pian o 2	27, 28, 38, 37		1.0	8	-	-	-	3426	5190	V
45	Pian o 2	17, 18, 28, 27		1.0	8	-	-	-	3043	5190	V
46	Pian o 2	29, 19, 20, 30		1.0	8	-	-	-	2932	5190	V
47	Pian o 2	39, 29, 30, 40		1.0	8	-	-	-	3371	5190	V
48	Pian o 2	49, 39, 40, 50		1.0	8	-	-	-	3195	5190	V
49	Pian o 2	59, 49, 50, 60		1.0	8	-	-	-	1750	5190	V
50	Pian o 3	21, 11, 12, 22		1.0	8	-	-	-	1818	5190	V
51	Pian o 3	31, 21, 22, 32		1.0	8	-	-	-	1470	5190	V
52	Pian o 3	41, 31, 32, 42		1.0	8	-	-	-	2722	5190	V
53	Pian o 3	51, 41, 42, 52		1.0	8	-	-	-	1323	5190	V
54	Pian o 3	13, 14, 24, 23		1.0	8	-	-	-	2141	5190	V
55	Pian o 3	33, 23, 24, 34		1.0	8	-	-	-	1825	5190	V
56	Pian o 3	43, 33, 34, 44		1.0	8	-	-	-	2640	5190	V
57	Pian	53, 43, 44,		1.0	8	-	-	-	1035	5190	V

	o 3	54									
58	Pian o 3	24, 14, 15, 25		1.0	8	-	-	-	2138	5190	V
59	Pian o 3	24, 25, 35, 34		1.0	8	-	-	-	1938	5190	V
60	Pian o 3	34, 35, 45, 44		1.0	8	-	-	-	2639	5190	V
61	Pian o 3	44, 45, 55, 54		1.0	8	-	-	-	1093	5190	V
62	Pian o 3	26, 16, 17, 27		1.0	8	-	-	-	2185	5190	V
63	Pian o 3	36, 26, 27, 37		1.0	8	-	-	-	1981	5190	V
64	Pian o 3	46, 36, 37, 47		1.0	8	-	-	-	2569	5190	V
65	Pian o 3	56, 46, 47, 57		1.0	8	-	-	-	1137	5190	V
66	Pian o 3	47, 48, 58, 57		1.0	8	-	-	-	1033	5190	V
67	Pian o 3	37, 38, 48, 47		1.0	8	-	-	-	2643	5190	V
68	Pian o 3	27, 28, 38, 37		1.0	8	-	-	-	1840	5190	V
69	Pian o 3	17, 18, 28, 27		1.0	8	-	-	-	2188	5190	V
70	Pian o 3	29, 19, 20, 30		1.0	8	-	-	-	1810	5190	V
71	Pian o 3	39, 29, 30, 40		1.0	8	-	-	-	1491	5190	V
72	Pian o 3	49, 39, 40, 50		1.0	8	-	-	-	2782	5190	V
73	Pian o 3	59, 49, 50, 60		1.0	8	-	-	-	1330	5190	V
74	Pian o 4	11, 1, 2, 12		1.0	8	-	-	-	1165	5190	V
75	Pian o 4	13, 3, 4, 14		1.0	8	-	-	-	1079	5190	V
76	Pian o 4	14, 4, 5, 15		1.0	8	-	-	-	1044	5190	V
77	Pian o 4	16, 6, 7, 17		1.0	8	-	-	-	1051	5190	V
78	Pian o 4	7, 8, 18, 17		1.0	8	-	-	-	1085	5190	V
79	Pian o 4	9, 10, 20, 19		1.0	8	-	-	-	1170	5190	V
80	Pian o 5	21, 11, 12, 22		1.0	8	-	-	-	720	6495	V
81	Pian o 5	31, 21, 22, 32		1.0	8	-	-	-	435	6495	V
82	Pian o 5	41, 31, 32, 42		1.0	8	-	-	-	424	6495	V
83	Pian o 5	51, 41, 42, 52		1.0	8	-	-	-	1120	6495	V
84	Pian o 5	13, 14, 24, 23		1.0	8	-	-	-	806	6495	V
85	Pian o 5	33, 23, 24, 34		1.0	8	-	-	-	470	6495	V
86	Pian o 5	43, 33, 34, 44		1.0	8	-	-	-	503	6495	V
87	Pian o 5	53, 43, 44, 54		1.0	8	-	-	-	1256	6495	V
88	Pian o 5	24, 14, 15, 25		1.0	8	-	-	-	758	6495	V
89	Pian o 5	24, 25, 35, 34		1.0	8	-	-	-	462	6495	V
90	Pian o 5	34, 35, 45, 44		1.0	8	-	-	-	507	6495	V
91	Pian o 5	44, 45, 55, 54		1.0	8	-	-	-	1285	6495	V
92	Pian o 5	26, 16, 17, 27		1.0	8	-	-	-	788	6495	V
93	Pian o 5	36, 26, 27, 37		1.0	8	-	-	-	472	6495	V
94	Pian	46, 36, 37,		1.0	8	-	-	-	505	6495	V

	o 5	47									
95	Pian o 5	56, 46, 47, 57		1.0	8	-	-	-	1269	6495	V
96	Pian o 5	47, 48, 58, 57		1.0	8	-	-	-	1260	6495	V
97	Pian o 5	37, 38, 48, 47		1.0	8	-	-	-	497	6495	V
98	Pian o 5	27, 28, 38, 37		1.0	8	-	-	-	464	6495	V
99	Pian o 5	17, 18, 28, 27		1.0	8	-	-	-	835	6495	V
100	Pian o 5	29, 19, 20, 30		1.0	8	-	-	-	729	6495	V
101	Pian o 5	39, 29, 30, 40		1.0	8	-	-	-	432	6495	V
102	Pian o 5	49, 39, 40, 50		1.0	8	-	-	-	421	6495	V
103	Pian o 5	59, 49, 50, 60		1.0	8	-	-	-	1128	6495	V
104	Pian o 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22		1.0	8	-	-	-	676	3692	V
105	Pian o 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25		1.0	8	-	-	-	615	3692	V
106	Pian o 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28		1.0	8	-	-	-	678	3692	V

#### 1.8.2.1.4 Verifiche SLE - Fessurazione

Piastra : numero della Piastra;  
 Imp. : impalcato al quale appartiene la piastra;  
 Fili : fili fissi ai quali appartiene la piastra;  
 Comb. : combinazione di carico (Caratteristica, Frequente, Quasi Permanente);  
 RCrit : regione critica;  
 Dir. : direzione dell'asse attorno al quale viene valutata la caratteristica flettente;  
 Msd : azione sollecitante flettente massima;  
 MCr : momento di prima fessurazione;  
 Fess. Calc. : fessura di calcolo;  
 Fess. Lim. : fessura limite;  
 S : Coefficiente di sicurezza;  
 Esito : Esito della verifica : V = VERIFICATA;  
 : NV = NON VERIFICATA;

Tabella 85.I

Piastra	Imp.	Fili	Comb.	RCrit	Dir.	Msd [daNm]	MCr [daNm]	Fess. Calc. [mm]	Fess. Lim. [mm]	S	Esito
1	Fond azion e	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	Freq.		X	5270.34	21476.46	0.00	0.40	-	V
					Y	-3627.73	21476.46	0.00	0.40	-	V
			Q. Perm.		X	-2467.37	21476.46	0.00	0.30	-	V
					Y	-1431.02	21476.46	0.00	0.30	-	V
2	Pian o 1	21, 11, 12, 22	Freq.		X	50.71	803.60	0.00	0.40	-	V
					Y	28.93	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.41	803.60	0.00	0.30	-	V
					Y	2.91	803.60	0.00	0.30	-	V
3	Pian o 1	31, 21, 22, 32	Freq.		X	-15.42	803.60	0.00	0.40	-	V



				Y	-18.38	803.60	0.00	0.40	-	V
			Q. Perm.	X	-4.25	803.60	0.00	0.30	-	V
				Y	2.99	803.60	0.00	0.30	-	V
4	Piano 1	41, 31, 32, 42	Freq.	X	-30.38	803.60	0.00	0.40	-	V
				Y	-22.21	803.60	0.00	0.40	-	V
			Q. Perm.	X	0.40	803.60	0.00	0.30	-	V
				Y	3.17	803.60	0.00	0.30	-	V
5	Piano 1	51, 41, 42, 52	Freq.	X	142.70	803.60	0.00	0.40	-	V
				Y	36.10	803.60	0.00	0.40	-	V
			Q. Perm.	X	11.65	803.60	0.00	0.30	-	V
				Y	2.50	803.60	0.00	0.30	-	V
6	Piano 1	13, 14, 24, 23	Freq.	X	50.54	803.60	0.00	0.40	-	V
				Y	30.57	803.60	0.00	0.40	-	V
			Q. Perm.	X	2.40	803.60	0.00	0.30	-	V
				Y	2.69	803.60	0.00	0.30	-	V
7	Piano 1	33, 23, 24, 34	Freq.	X	-13.08	803.60	0.00	0.40	-	V
				Y	23.98	803.60	0.00	0.40	-	V
			Q. Perm.	X	-3.63	803.60	0.00	0.30	-	V
				Y	2.20	803.60	0.00	0.30	-	V
8	Piano 1	43, 33, 34, 44	Freq.	X	-30.25	803.60	0.00	0.40	-	V
				Y	25.63	803.60	0.00	0.40	-	V
			Q. Perm.	X	-1.00	803.60	0.00	0.30	-	V
				Y	2.14	803.60	0.00	0.30	-	V
9	Piano 1	53, 43, 44, 54	Freq.	X	152.34	803.60	0.00	0.40	-	V
				Y	33.90	803.60	0.00	0.40	-	V
			Q. Perm.	X	15.84	803.60	0.00	0.30	-	V
				Y	-2.32	803.60	0.00	0.30	-	V
10	Piano 1	24, 14, 15, 25	Freq.	X	51.10	803.60	0.00	0.40	-	V
				Y	30.45	803.60	0.00	0.40	-	V
			Q. Perm.	X	2.65	803.60	0.00	0.30	-	V
				Y	3.20	803.60	0.00	0.30	-	V
11	Piano 1	24, 25, 35, 34	Freq.	X	-13.38	803.60	0.00	0.40	-	V
				Y	26.22	803.60	0.00	0.40	-	V
			Q. Perm.	X	-4.06	803.60	0.00	0.30	-	V
				Y	2.60	803.60	0.00	0.30	-	V
12	Piano 1	34, 35, 45, 44	Freq.	X	-30.38	803.60	0.00	0.40	-	V
				Y	28.13	803.60	0.00	0.40	-	V
			Q. Perm.	X	-0.82	803.60	0.00	0.30	-	V
				Y	2.51	803.60	0.00	0.30	-	V
13	Piano 1	44, 45, 55, 54	Freq.	X	149.02	803.60	0.00	0.40	-	V
				Y	34.32	803.60	0.00	0.40	-	V
			Q. Perm.	X	11.60	803.60	0.00	0.30	-	V
				Y	-1.93	803.60	0.00	0.30	-	V
14	Piano 1	26, 16, 17, 27	Freq.	X	50.96	803.60	0.00	0.40	-	V
				Y	30.42	803.60	0.00	0.40	-	V
			Q. Perm.	X	2.62	803.60	0.00	0.30	-	V
				Y	3.10	803.60	0.00	0.30	-	V
15	Piano 1	36, 26, 27, 37	Freq.	X	-13.40	803.60	0.00	0.40	-	V
				Y	26.23	803.60	0.00	0.40	-	V
			Q. Perm.	X	-4.00	803.60	0.00	0.30	-	V
				Y	2.53	803.60	0.00	0.30	-	V
16	Piano 1	46, 36, 37, 47	Freq.	X	-29.91	803.60	0.00	0.40	-	V
				Y	28.06	803.60	0.00	0.40	-	V
			Q. Perm.	X	-0.81	803.60	0.00	0.30	-	V
				Y	2.47	803.60	0.00	0.30	-	V
17	Piano 1	56, 46, 47, 57	Freq.	X	164.60	803.60	0.00	0.40	-	V
				Y	34.91	803.60	0.00	0.40	-	V
			Q. Perm.	X	12.49	803.60	0.00	0.30	-	V
				Y	-2.07	803.60	0.00	0.30	-	V

18	Piano 1	47, 48, 58, 57	Freq.		X	150.59	803.60	0.00	0.40	-	V
					Y	34.11	803.60	0.00	0.40	-	V
			Q. Perm.		X	15.31	803.60	0.00	0.30	-	V
					Y	-2.27	803.60	0.00	0.30	-	V
19	Piano 1	37, 38, 48, 47	Freq.		X	-30.30	803.60	0.00	0.40	-	V
					Y	25.58	803.60	0.00	0.40	-	V
			Q. Perm.		X	-0.95	803.60	0.00	0.30	-	V
					Y	2.07	803.60	0.00	0.30	-	V
20	Piano 1	27, 28, 38, 37	Freq.		X	-13.17	803.60	0.00	0.40	-	V
					Y	23.97	803.60	0.00	0.40	-	V
			Q. Perm.		X	-3.73	803.60	0.00	0.30	-	V
					Y	2.15	803.60	0.00	0.30	-	V
21	Piano 1	17, 18, 28, 27	Freq.		X	50.52	803.60	0.00	0.40	-	V
					Y	30.57	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.41	803.60	0.00	0.30	-	V
					Y	2.66	803.60	0.00	0.30	-	V
22	Piano 1	29, 19, 20, 30	Freq.		X	50.58	803.60	0.00	0.40	-	V
					Y	28.90	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.34	803.60	0.00	0.30	-	V
					Y	2.88	803.60	0.00	0.30	-	V
23	Piano 1	39, 29, 30, 40	Freq.		X	-15.45	803.60	0.00	0.40	-	V
					Y	-18.36	803.60	0.00	0.40	-	V
			Q. Perm.		X	-4.11	803.60	0.00	0.30	-	V
					Y	2.97	803.60	0.00	0.30	-	V
24	Piano 1	49, 39, 40, 50	Freq.		X	-30.63	803.60	0.00	0.40	-	V
					Y	-22.24	803.60	0.00	0.40	-	V
			Q. Perm.		X	0.40	803.60	0.00	0.30	-	V
					Y	3.14	803.60	0.00	0.30	-	V
25	Piano 1	59, 49, 50, 60	Freq.		X	141.99	803.60	0.00	0.40	-	V
					Y	36.15	803.60	0.00	0.40	-	V
			Q. Perm.		X	12.04	803.60	0.00	0.30	-	V
					Y	2.51	803.60	0.00	0.30	-	V
26	Piano 2	21, 11, 12, 22	Freq.		X	-20.85	803.60	0.00	0.40	-	V
					Y	-7.91	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.42	803.60	0.00	0.30	-	V
					Y	3.03	803.60	0.00	0.30	-	V
27	Piano 2	31, 21, 22, 32	Freq.		X	23.17	803.60	0.00	0.40	-	V
					Y	12.53	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.72	803.60	0.00	0.30	-	V
					Y	3.73	803.60	0.00	0.30	-	V
28	Piano 2	41, 31, 32, 42	Freq.		X	-7.39	803.60	0.00	0.40	-	V
					Y	10.62	803.60	0.00	0.40	-	V
			Q. Perm.		X	-1.35	803.60	0.00	0.30	-	V
					Y	3.13	803.60	0.00	0.30	-	V
29	Piano 2	51, 41, 42, 52	Freq.		X	-75.96	803.60	0.00	0.40	-	V
					Y	16.82	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.85	803.60	0.00	0.30	-	V
					Y	3.16	803.60	0.00	0.30	-	V
30	Piano 2	13, 14, 24, 23	Freq.		X	-21.72	803.60	0.00	0.40	-	V
					Y	-13.14	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.22	803.60	0.00	0.30	-	V
					Y	-1.17	803.60	0.00	0.30	-	V
31	Piano 2	33, 23, 24, 34	Freq.		X	22.59	803.60	0.00	0.40	-	V
					Y	17.96	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.03	803.60	0.00	0.30	-	V
					Y	-0.52	803.60	0.00	0.30	-	V
32	Piano 2	43, 33, 34, 44	Freq.		X	-6.88	803.60	0.00	0.40	-	V
					Y	-15.70	803.60	0.00	0.40	-	V

			Q. Perm.		X	-1.04	803.60	0.00	0.30	-	V
					Y	-0.63	803.60	0.00	0.30	-	V
<b>33</b>	Piano 2	53, 43, 44, 54	Freq.		X	76.69	803.60	0.00	0.40	-	V
					Y	-18.47	803.60	0.00	0.40	-	V
			Q. Perm.		X	-5.21	803.60	0.00	0.30	-	V
					Y	-1.90	803.60	0.00	0.30	-	V
<b>34</b>	Piano 2	24, 14, 15, 25	Freq.		X	-22.06	803.60	0.00	0.40	-	V
					Y	15.83	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.28	803.60	0.00	0.30	-	V
					Y	-1.27	803.60	0.00	0.30	-	V
<b>35</b>	Piano 2	24, 25, 35, 34	Freq.		X	22.86	803.60	0.00	0.40	-	V
					Y	20.96	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.21	803.60	0.00	0.30	-	V
					Y	1.00	803.60	0.00	0.30	-	V
<b>36</b>	Piano 2	34, 35, 45, 44	Freq.		X	-7.36	803.60	0.00	0.40	-	V
					Y	18.27	803.60	0.00	0.40	-	V
			Q. Perm.		X	-1.26	803.60	0.00	0.30	-	V
					Y	-0.81	803.60	0.00	0.30	-	V
<b>37</b>	Piano 2	44, 45, 55, 54	Freq.		X	75.51	803.60	0.00	0.40	-	V
					Y	-20.67	803.60	0.00	0.40	-	V
			Q. Perm.		X	-1.26	803.60	0.00	0.30	-	V
					Y	-1.93	803.60	0.00	0.30	-	V
<b>38</b>	Piano 2	26, 16, 17, 27	Freq.		X	-21.93	803.60	0.00	0.40	-	V
					Y	15.79	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.23	803.60	0.00	0.30	-	V
					Y	-1.24	803.60	0.00	0.30	-	V
<b>39</b>	Piano 2	36, 26, 27, 37	Freq.		X	22.71	803.60	0.00	0.40	-	V
					Y	20.95	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.17	803.60	0.00	0.30	-	V
					Y	0.93	803.60	0.00	0.30	-	V
<b>40</b>	Piano 2	46, 36, 37, 47	Freq.		X	-7.48	803.60	0.00	0.40	-	V
					Y	18.37	803.60	0.00	0.40	-	V
			Q. Perm.		X	-1.23	803.60	0.00	0.30	-	V
					Y	-0.75	803.60	0.00	0.30	-	V
<b>41</b>	Piano 2	56, 46, 47, 57	Freq.		X	74.19	803.60	0.00	0.40	-	V
					Y	-20.95	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.12	803.60	0.00	0.30	-	V
					Y	-1.15	803.60	0.00	0.30	-	V
<b>42</b>	Piano 2	47, 48, 58, 57	Freq.		X	77.95	803.60	0.00	0.40	-	V
					Y	-18.59	803.60	0.00	0.40	-	V
			Q. Perm.		X	-5.09	803.60	0.00	0.30	-	V
					Y	-1.91	803.60	0.00	0.30	-	V
<b>43</b>	Piano 2	37, 38, 48, 47	Freq.		X	-7.14	803.60	0.00	0.40	-	V
					Y	-15.88	803.60	0.00	0.40	-	V
			Q. Perm.		X	-1.09	803.60	0.00	0.30	-	V
					Y	-0.63	803.60	0.00	0.30	-	V
<b>44</b>	Piano 2	27, 28, 38, 37	Freq.		X	22.62	803.60	0.00	0.40	-	V
					Y	17.95	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.02	803.60	0.00	0.30	-	V
					Y	-0.52	803.60	0.00	0.30	-	V
<b>45</b>	Piano 2	17, 18, 28, 27	Freq.		X	-21.69	803.60	0.00	0.40	-	V
					Y	-13.21	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.19	803.60	0.00	0.30	-	V
					Y	-1.16	803.60	0.00	0.30	-	V
<b>46</b>	Piano 2	29, 19, 20, 30	Freq.		X	-20.82	803.60	0.00	0.40	-	V
					Y	-7.88	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.40	803.60	0.00	0.30	-	V
					Y	3.02	803.60	0.00	0.30	-	V
<b>47</b>	Piano	39, 29, 30,	Freq.		X	23.13	803.60	0.00	0.40	-	V

	o 2	40									
					Y	12.50	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.71	803.60	0.00	0.30	-	V
					Y	3.70	803.60	0.00	0.30	-	V
48	Piano 2	49, 39, 40, 50	Freq.		X	-7.52	803.60	0.00	0.40	-	V
					Y	10.56	803.60	0.00	0.40	-	V
			Q. Perm.		X	-1.25	803.60	0.00	0.30	-	V
					Y	3.10	803.60	0.00	0.30	-	V
49	Piano 2	59, 49, 50, 60	Freq.		X	-74.96	803.60	0.00	0.40	-	V
					Y	16.82	803.60	0.00	0.40	-	V
			Q. Perm.		X	-3.72	803.60	0.00	0.30	-	V
					Y	3.18	803.60	0.00	0.30	-	V
50	Piano 3	21, 11, 12, 22	Freq.		X	15.95	803.60	0.00	0.40	-	V
					Y	4.90	803.60	0.00	0.40	-	V
			Q. Perm.		X	7.19	803.60	0.00	0.30	-	V
					Y	3.72	803.60	0.00	0.30	-	V
51	Piano 3	31, 21, 22, 32	Freq.		X	-6.79	803.60	0.00	0.40	-	V
					Y	-5.34	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.91	803.60	0.00	0.30	-	V
					Y	-2.92	803.60	0.00	0.30	-	V
52	Piano 3	41, 31, 32, 42	Freq.		X	7.38	803.60	0.00	0.40	-	V
					Y	7.21	803.60	0.00	0.40	-	V
			Q. Perm.		X	1.66	803.60	0.00	0.30	-	V
					Y	2.91	803.60	0.00	0.30	-	V
53	Piano 3	51, 41, 42, 52	Freq.		X	-46.44	803.60	0.00	0.40	-	V
					Y	9.56	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.35	803.60	0.00	0.30	-	V
					Y	2.81	803.60	0.00	0.30	-	V
54	Piano 3	13, 14, 24, 23	Freq.		X	14.07	803.60	0.00	0.40	-	V
					Y	11.37	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.31	803.60	0.00	0.30	-	V
					Y	-1.04	803.60	0.00	0.30	-	V
55	Piano 3	33, 23, 24, 34	Freq.		X	-8.24	803.60	0.00	0.40	-	V
					Y	-13.03	803.60	0.00	0.40	-	V
			Q. Perm.		X	-3.31	803.60	0.00	0.30	-	V
					Y	-2.31	803.60	0.00	0.30	-	V
56	Piano 3	43, 33, 34, 44	Freq.		X	7.86	803.60	0.00	0.40	-	V
					Y	-12.79	803.60	0.00	0.40	-	V
			Q. Perm.		X	1.14	803.60	0.00	0.30	-	V
					Y	-1.62	803.60	0.00	0.30	-	V
57	Piano 3	53, 43, 44, 54	Freq.		X	44.90	803.60	0.00	0.40	-	V
					Y	-15.62	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.57	803.60	0.00	0.30	-	V
					Y	-2.30	803.60	0.00	0.30	-	V
58	Piano 3	24, 14, 15, 25	Freq.		X	15.00	803.60	0.00	0.40	-	V
					Y	13.85	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.91	803.60	0.00	0.30	-	V
					Y	-1.02	803.60	0.00	0.30	-	V
59	Piano 3	24, 25, 35, 34	Freq.		X	-8.58	803.60	0.00	0.40	-	V
					Y	-14.41	803.60	0.00	0.40	-	V
			Q. Perm.		X	-3.31	803.60	0.00	0.30	-	V
					Y	-2.45	803.60	0.00	0.30	-	V
60	Piano 3	34, 35, 45, 44	Freq.		X	7.62	803.60	0.00	0.40	-	V
					Y	-14.33	803.60	0.00	0.40	-	V
			Q. Perm.		X	1.18	803.60	0.00	0.30	-	V
					Y	-1.76	803.60	0.00	0.30	-	V
61	Piano 3	44, 45, 55, 54	Freq.		X	42.20	803.60	0.00	0.40	-	V
					Y	-17.09	803.60	0.00	0.40	-	V
			Q. Perm.		X	2.93	803.60	0.00	0.30	-	V

					Y	-1.91	803.60	0.00	0.30	-	V
62	Piano 3	26, 16, 17, 27	Freq.		X	14.62	803.60	0.00	0.40	-	V
					Y	13.59	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.77	803.60	0.00	0.30	-	V
					Y	-1.16	803.60	0.00	0.30	-	V
63	Piano 3	36, 26, 27, 37	Freq.		X	-8.82	803.60	0.00	0.40	-	V
					Y	-14.65	803.60	0.00	0.40	-	V
			Q. Perm.		X	-3.36	803.60	0.00	0.30	-	V
					Y	-2.55	803.60	0.00	0.30	-	V
64	Piano 3	46, 36, 37, 47	Freq.		X	7.67	803.60	0.00	0.40	-	V
					Y	-14.49	803.60	0.00	0.40	-	V
			Q. Perm.		X	1.19	803.60	0.00	0.30	-	V
					Y	-1.86	803.60	0.00	0.30	-	V
65	Piano 3	56, 46, 47, 57	Freq.		X	48.28	803.60	0.00	0.40	-	V
					Y	-17.44	803.60	0.00	0.40	-	V
			Q. Perm.		X	4.60	803.60	0.00	0.30	-	V
					Y	-1.65	803.60	0.00	0.30	-	V
66	Piano 3	47, 48, 58, 57	Freq.		X	44.78	803.60	0.00	0.40	-	V
					Y	-15.90	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.71	803.60	0.00	0.30	-	V
					Y	-2.42	803.60	0.00	0.30	-	V
67	Piano 3	37, 38, 48, 47	Freq.		X	7.95	803.60	0.00	0.40	-	V
					Y	-13.10	803.60	0.00	0.40	-	V
			Q. Perm.		X	1.18	803.60	0.00	0.30	-	V
					Y	-1.72	803.60	0.00	0.30	-	V
68	Piano 3	27, 28, 38, 37	Freq.		X	-8.56	803.60	0.00	0.40	-	V
					Y	-13.37	803.60	0.00	0.40	-	V
			Q. Perm.		X	-3.38	803.60	0.00	0.30	-	V
					Y	-2.42	803.60	0.00	0.30	-	V
69	Piano 3	17, 18, 28, 27	Freq.		X	13.89	803.60	0.00	0.40	-	V
					Y	11.32	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.27	803.60	0.00	0.30	-	V
					Y	-1.15	803.60	0.00	0.30	-	V
70	Piano 3	29, 19, 20, 30	Freq.		X	15.80	803.60	0.00	0.40	-	V
					Y	4.88	803.60	0.00	0.40	-	V
			Q. Perm.		X	7.07	803.60	0.00	0.30	-	V
					Y	3.69	803.60	0.00	0.30	-	V
71	Piano 3	39, 29, 30, 40	Freq.		X	-6.84	803.60	0.00	0.40	-	V
					Y	-5.30	803.60	0.00	0.40	-	V
			Q. Perm.		X	-2.88	803.60	0.00	0.30	-	V
					Y	-2.89	803.60	0.00	0.30	-	V
72	Piano 3	49, 39, 40, 50	Freq.		X	7.34	803.60	0.00	0.40	-	V
					Y	7.21	803.60	0.00	0.40	-	V
			Q. Perm.		X	1.74	803.60	0.00	0.30	-	V
					Y	2.88	803.60	0.00	0.30	-	V
73	Piano 3	59, 49, 50, 60	Freq.		X	-44.20	803.60	0.00	0.40	-	V
					Y	9.41	803.60	0.00	0.40	-	V
			Q. Perm.		X	6.26	803.60	0.00	0.30	-	V
					Y	2.70	803.60	0.00	0.30	-	V
74	Piano 4	11, 1, 2, 12	Freq.		X	-274.70	803.60	0.00	0.40	-	V
					Y	-40.78	803.60	0.00	0.40	-	V
			Q. Perm.		X	-264.89	803.60	0.00	0.30	-	V
					Y	-38.96	803.60	0.00	0.30	-	V
75	Piano 4	13, 3, 4, 14	Freq.		X	-276.96	803.60	0.00	0.40	-	V
					Y	-51.36	803.60	0.00	0.40	-	V
			Q. Perm.		X	-267.06	803.60	0.00	0.30	-	V
					Y	-41.36	803.60	0.00	0.30	-	V
76	Piano 4	14, 4, 5, 15	Freq.		X	-277.02	803.60	0.00	0.40	-	V

				Y	-51.60	803.60	0.00	0.40	-	V
			Q. Perm.	X	-267.12	803.60	0.00	0.30	-	V
				Y	-41.29	803.60	0.00	0.30	-	V
77	Piano 4	16, 6, 7, 17	Freq.	X	-276.84	803.60	0.00	0.40	-	V
				Y	-51.53	803.60	0.00	0.40	-	V
			Q. Perm.	X	-266.95	803.60	0.00	0.30	-	V
				Y	-41.28	803.60	0.00	0.30	-	V
78	Piano 4	7, 8, 18, 17	Freq.	X	-276.79	803.60	0.00	0.40	-	V
				Y	-51.30	803.60	0.00	0.40	-	V
			Q. Perm.	X	-266.90	803.60	0.00	0.30	-	V
				Y	-41.34	803.60	0.00	0.30	-	V
79	Piano 4	9, 10, 20, 19	Freq.	X	-274.70	803.60	0.00	0.40	-	V
				Y	-40.76	803.60	0.00	0.40	-	V
			Q. Perm.	X	-264.89	803.60	0.00	0.30	-	V
				Y	-38.94	803.60	0.00	0.30	-	V
80	Piano 5	21, 11, 12, 22	Freq.	X	-16.98	1386.91	0.00	0.40	-	V
				Y	-64.11	1386.91	0.00	0.40	-	V
			Q. Perm.	X	-9.74	1386.91	0.00	0.30	-	V
				Y	-59.26	1386.91	0.00	0.30	-	V
81	Piano 5	31, 21, 22, 32	Freq.	X	23.03	1386.91	0.00	0.40	-	V
				Y	-68.46	1386.91	0.00	0.40	-	V
			Q. Perm.	X	4.25	1386.91	0.00	0.30	-	V
				Y	-64.28	1386.91	0.00	0.30	-	V
82	Piano 5	41, 31, 32, 42	Freq.	X	-42.55	1386.91	0.00	0.40	-	V
				Y	-71.23	1386.91	0.00	0.40	-	V
			Q. Perm.	X	-13.73	1386.91	0.00	0.30	-	V
				Y	-58.70	1386.91	0.00	0.30	-	V
83	Piano 5	51, 41, 42, 52	Freq.	X	73.25	1386.91	0.00	0.40	-	V
				Y	-55.74	1386.91	0.00	0.40	-	V
			Q. Perm.	X	23.27	1386.91	0.00	0.30	-	V
				Y	-35.69	1386.91	0.00	0.30	-	V
84	Piano 5	13, 14, 24, 23	Freq.	X	-23.80	1386.91	0.00	0.40	-	V
				Y	-71.44	1386.91	0.00	0.40	-	V
			Q. Perm.	X	-14.22	1386.91	0.00	0.30	-	V
				Y	-61.24	1386.91	0.00	0.30	-	V
85	Piano 5	33, 23, 24, 34	Freq.	X	22.47	1386.91	0.00	0.40	-	V
				Y	-71.22	1386.91	0.00	0.40	-	V
			Q. Perm.	X	3.30	1386.91	0.00	0.30	-	V
				Y	-67.51	1386.91	0.00	0.30	-	V
86	Piano 5	43, 33, 34, 44	Freq.	X	-52.52	1386.91	0.00	0.40	-	V
				Y	-72.13	1386.91	0.00	0.40	-	V
			Q. Perm.	X	-21.56	1386.91	0.00	0.30	-	V
				Y	-63.68	1386.91	0.00	0.30	-	V
87	Piano 5	53, 43, 44, 54	Freq.	X	86.81	1386.91	0.00	0.40	-	V
				Y	-61.69	1386.91	0.00	0.40	-	V
			Q. Perm.	X	32.03	1386.91	0.00	0.30	-	V
				Y	-42.04	1386.91	0.00	0.30	-	V
88	Piano 5	24, 14, 15, 25	Freq.	X	-17.88	1386.91	0.00	0.40	-	V
				Y	-74.05	1386.91	0.00	0.40	-	V
			Q. Perm.	X	-10.28	1386.91	0.00	0.30	-	V
				Y	-59.07	1386.91	0.00	0.30	-	V
89	Piano 5	24, 25, 35, 34	Freq.	X	22.46	1386.91	0.00	0.40	-	V
				Y	-72.62	1386.91	0.00	0.40	-	V
			Q. Perm.	X	3.08	1386.91	0.00	0.30	-	V
				Y	-65.68	1386.91	0.00	0.30	-	V
90	Piano 5	34, 35, 45, 44	Freq.	X	-51.04	1386.91	0.00	0.40	-	V
				Y	-69.02	1386.91	0.00	0.40	-	V
			Q. Perm.	X	-18.87	1386.91	0.00	0.30	-	V
				Y	-61.48	1386.91	0.00	0.30	-	V

91	Piano 5	44, 45, 55, 54	Freq.		X	84.97	1386.91	0.00	0.40	-	V
					Y	-56.94	1386.91	0.00	0.40	-	V
			Q. Perm.		X	24.27	1386.91	0.00	0.30	-	V
					Y	-39.56	1386.91	0.00	0.30	-	V
92	Piano 5	26, 16, 17, 27	Freq.		X	-19.12	1386.91	0.00	0.40	-	V
					Y	-74.17	1386.91	0.00	0.40	-	V
			Q. Perm.		X	-10.99	1386.91	0.00	0.30	-	V
					Y	-59.04	1386.91	0.00	0.30	-	V
93	Piano 5	36, 26, 27, 37	Freq.		X	23.48	1386.91	0.00	0.40	-	V
					Y	-72.42	1386.91	0.00	0.40	-	V
			Q. Perm.		X	3.17	1386.91	0.00	0.30	-	V
					Y	-65.51	1386.91	0.00	0.30	-	V
94	Piano 5	46, 36, 37, 47	Freq.		X	-50.62	1386.91	0.00	0.40	-	V
					Y	-68.84	1386.91	0.00	0.40	-	V
			Q. Perm.		X	-18.81	1386.91	0.00	0.30	-	V
					Y	-61.51	1386.91	0.00	0.30	-	V
95	Piano 5	56, 46, 47, 57	Freq.		X	84.37	1386.91	0.00	0.40	-	V
					Y	-56.98	1386.91	0.00	0.40	-	V
			Q. Perm.		X	25.08	1386.91	0.00	0.30	-	V
					Y	-39.76	1386.91	0.00	0.30	-	V
96	Piano 5	47, 48, 58, 57	Freq.		X	87.15	1386.91	0.00	0.40	-	V
					Y	-61.32	1386.91	0.00	0.40	-	V
			Q. Perm.		X	32.60	1386.91	0.00	0.30	-	V
					Y	-41.65	1386.91	0.00	0.30	-	V
97	Piano 5	37, 38, 48, 47	Freq.		X	-52.80	1386.91	0.00	0.40	-	V
					Y	-71.37	1386.91	0.00	0.40	-	V
			Q. Perm.		X	-21.66	1386.91	0.00	0.30	-	V
					Y	-62.92	1386.91	0.00	0.30	-	V
98	Piano 5	27, 28, 38, 37	Freq.		X	23.63	1386.91	0.00	0.40	-	V
					Y	-70.27	1386.91	0.00	0.40	-	V
			Q. Perm.		X	3.37	1386.91	0.00	0.30	-	V
					Y	-66.66	1386.91	0.00	0.30	-	V
99	Piano 5	17, 18, 28, 27	Freq.		X	-24.12	1386.91	0.00	0.40	-	V
					Y	-70.79	1386.91	0.00	0.40	-	V
			Q. Perm.		X	-14.19	1386.91	0.00	0.30	-	V
					Y	-60.44	1386.91	0.00	0.30	-	V
100	Piano 5	29, 19, 20, 30	Freq.		X	-17.55	1386.91	0.00	0.40	-	V
					Y	-63.22	1386.91	0.00	0.40	-	V
			Q. Perm.		X	-10.31	1386.91	0.00	0.30	-	V
					Y	-58.41	1386.91	0.00	0.30	-	V
101	Piano 5	39, 29, 30, 40	Freq.		X	22.96	1386.91	0.00	0.40	-	V
					Y	-67.33	1386.91	0.00	0.40	-	V
			Q. Perm.		X	4.29	1386.91	0.00	0.30	-	V
					Y	-63.21	1386.91	0.00	0.30	-	V
102	Piano 5	49, 39, 40, 50	Freq.		X	-42.80	1386.91	0.00	0.40	-	V
					Y	-70.59	1386.91	0.00	0.40	-	V
			Q. Perm.		X	-13.35	1386.91	0.00	0.30	-	V
					Y	-57.99	1386.91	0.00	0.30	-	V
103	Piano 5	59, 49, 50, 60	Freq.		X	75.68	1386.91	0.00	0.40	-	V
					Y	-55.28	1386.91	0.00	0.40	-	V
			Q. Perm.		X	23.37	1386.91	0.00	0.30	-	V
					Y	-35.20	1386.91	0.00	0.30	-	V
104	Piano 5	12, 13, 23, 33, 43, 53, 52, 42, 32, 22	Freq.		X	54.13	378.05	0.00	0.40	-	V
					Y	-43.35	378.05	0.00	0.40	-	V
			Q. Perm.		X	41.72	378.05	0.00	0.30	-	V
					Y	-27.34	378.05	0.00	0.30	-	V
105	Piano	15, 16, 26,	Freq.		X	54.24	378.05	0.00	0.40	-	V



	o 5	36, 46, 56, 55, 45, 35, 25									
					Y	-44.10	378.05	0.00	0.40	-	V
			Q. Perm.		X	40.32	378.05	0.00	0.30	-	V
					Y	-25.55	378.05	0.00	0.30	-	V
<b>106</b>	Pian o 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	Freq.		X	53.58	378.05	0.00	0.40	-	V
					Y	-42.58	378.05	0.00	0.40	-	V
			Q. Perm.		X	41.10	378.05	0.00	0.30	-	V
					Y	-26.59	378.05	0.00	0.30	-	V

### 1.8.2.1.5 Verifiche SLE - Tensioni di Esercizio

Piastra : numero della Piastra;  
 Imp. : impalcato al quale appartiene la piastra;  
 Fili : fili fissi ai quali appartiene la piastra;  
 Comb. : combinazione di carico (Caratteristica, Frequente, Quasi Permanente);  
 RCrit : regione critica;  
 Dir. : direzione dell'asse attorno al quale viene valutata la caratteristica flettente;  
 Msd : valore massimo della caratteristica flettente di calcolo;  
 $\sigma_c$  : tensioni d'esercizio del calcestruzzo (compressione positiva);  
 $\sigma_{c,lim}$  : Tensioni limite del calcestruzzo;  
 $S_{cls}$  : coefficiente di sicurezza per la verifica del calcestruzzo;  
 $\sigma_s$  : tensioni d'esercizio dell'acciaio (trazione positiva);  
 $\sigma_{s,lim}$  : Tensioni limite dell'acciaio;  
 $S_{acc.}$  : coefficiente di sicurezza per la verifica dell'acciaio;  
 Esito : Esito della verifica : V = VERIFICATA;  
 : NV = NON VERIFICATA;

Tabella 86.I

Piastra	Imp.	Fili	Comb.	RCrit	Dir.	Msd [daNm]	$\sigma_c$ [daN/cm <sup>2</sup> ]	$\sigma_{c,lim}$ [daN/cm <sup>2</sup> ]	$S_{cls}$	$\sigma_s$ [daN/cm <sup>2</sup> ]	$\sigma_{s,lim}$ [daN/cm <sup>2</sup> ]	$S_{acc.}$	Esito
<b>1</b>	Fondazione	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 30, 40, 50, 60, 58, 56, 55, 54, 53, 52, 51, 41, 31, 21	Caratteristica		X	9985.27	20.31	150.00	7.39	-1693.48	3600.00	2.13	V
					Y	-6916.77	14.07	150.00	10.66	-1173.07	3600.00	3.07	V
			Q. Perm.		X	-2467.37	5.02	112.50	22.42	-418.46	3600.00	8.60	V
					Y	-1431.02	2.91	112.50	38.65	-242.70	3600.00	14.83	V
<b>2</b>	Piano 1	21, 11, 12, 22	Caratteristica		X	99.17	6.17	150.00	24.31	-286.03	3600.00	12.59	V
					Y	57.20	3.56	150.00	42.15	-164.96	3600.00	21.82	V
			Q. Perm.		X	2.41	0.15	112.50	100.00	-6.95	3600.00	100.00	V
					Y	2.91	0.18	112.50	100.00	-8.38	3600.00	100.00	V
<b>3</b>	Piano 1	31, 21, 22, 32	Caratteristica		X	-29.25	1.82	150.00	82.43	-84.35	3600.00	42.68	V
					Y	-36.31	2.26	150.00	66.39	-104.73	3600.00	34.38	V
			Q. Perm.		X	-4.25	0.26	112.50	100.00	-12.26	3600.00	100.00	V
					Y	2.99	0.19	112.50	100.00	-8.63	3600.00	100.00	V
<b>4</b>	Piano 1	41, 31, 32, 42	Caratteristica		X	-60.51	3.76	150.00	39.84	-174.52	3600.00	20.63	V
					Y	-44.28	2.76	150.00	54.44	-127.71	3600.00	28.19	V
			Q. Perm.		X	0.40	0.02	112.50	100.00	-1.14	3600.00	100.00	V
					Y	3.17	0.20	112.50	100.00	-9.14	3600.00	100.00	V
<b>5</b>	Piano 1	51, 41, 42, 52	Caratteristica		X	274.09	17.05	150.00	8.80	-790.50	3600.00	4.55	V
					Y	70.50	4.39	150.00	34.20	-203.33	3600.00	17.71	V

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			Q. Perm.		X	11.65	0.72	112.50	100.00	-33.60	3600.00	100.00	V
					Y	2.50	0.16	112.50	100.00	-7.22	3600.00	100.00	V
6	Pian o l	13, 14, 24, 23	Caratter istica		X	99.20	6.17	150.00	24.30	-286.10	3600.00	12.58	V
					Y	60.33	3.75	150.00	39.96	-174.01	3600.00	20.69	V
			Q. Perm.		X	2.40	0.15	112.50	100.00	-6.94	3600.00	100.00	V
					Y	2.69	0.17	112.50	100.00	-7.76	3600.00	100.00	V
7	Pian o l	33, 23, 24, 34	Caratter istica		X	-23.94	1.49	150.00	100.00	-69.05	3600.00	52.13	V
					Y	45.87	2.85	150.00	52.56	-132.28	3600.00	27.22	V
			Q. Perm.		X	-3.63	0.23	112.50	100.00	-10.47	3600.00	100.00	V
					Y	2.20	0.14	112.50	100.00	-6.33	3600.00	100.00	V
8	Pian o l	43, 33, 34, 44	Caratter istica		X	-59.80	3.72	150.00	40.32	-172.47	3600.00	20.87	V
					Y	49.20	3.06	150.00	49.00	-141.90	3600.00	25.37	V
			Q. Perm.		X	-1.00	0.06	112.50	100.00	-2.89	3600.00	100.00	V
					Y	2.14	0.13	112.50	100.00	-6.17	3600.00	100.00	V
9	Pian o l	53, 43, 44, 54	Caratter istica		X	289.15	17.99	150.00	8.34	-833.94	3600.00	4.32	V
					Y	65.76	4.09	150.00	36.66	-189.67	3600.00	18.98	V
			Q. Perm.		X	15.84	0.99	112.50	100.00	-45.67	3600.00	78.82	V
					Y	-2.32	0.14	112.50	100.00	-6.69	3600.00	100.00	V
10	Pian o l	24, 14, 15, 25	Caratter istica		X	99.80	6.21	150.00	24.16	-287.84	3600.00	12.51	V
					Y	60.04	3.74	150.00	40.15	-173.16	3600.00	20.79	V
			Q. Perm.		X	2.65	0.17	112.50	100.00	-7.65	3600.00	100.00	V
					Y	3.20	0.20	112.50	100.00	-9.22	3600.00	100.00	V
11	Pian o l	24, 25, 35, 34	Caratter istica		X	-24.54	1.53	150.00	98.26	-70.77	3600.00	50.87	V
					Y	49.93	3.11	150.00	48.28	-144.01	3600.00	25.00	V
			Q. Perm.		X	-4.06	0.25	112.50	100.00	-11.71	3600.00	100.00	V
					Y	2.60	0.16	112.50	100.00	-7.49	3600.00	100.00	V
12	Pian o l	34, 35, 45, 44	Caratter istica		X	-60.15	3.74	150.00	40.08	-173.47	3600.00	20.75	V
					Y	53.83	3.35	150.00	44.79	-155.25	3600.00	23.19	V
			Q. Perm.		X	-0.82	0.05	112.50	100.00	-2.36	3600.00	100.00	V
					Y	2.51	0.16	112.50	100.00	-7.25	3600.00	100.00	V
13	Pian o l	44, 45, 55, 54	Caratter istica		X	286.68	17.84	150.00	8.41	-826.80	3600.00	4.35	V
					Y	67.26	4.18	150.00	35.85	-193.97	3600.00	18.56	V
			Q. Perm.		X	11.60	0.72	112.50	100.00	-33.45	3600.00	100.00	V
					Y	-1.93	0.12	112.50	100.00	-5.55	3600.00	100.00	V
14	Pian o l	26, 16, 17, 27	Caratter istica		X	99.57	6.19	150.00	24.21	-287.16	3600.00	12.54	V
					Y	60.00	3.73	150.00	40.18	-173.05	3600.00	20.80	V
			Q. Perm.		X	2.62	0.16	112.50	100.00	-7.56	3600.00	100.00	V
					Y	3.10	0.19	112.50	100.00	-8.95	3600.00	100.00	V
15	Pian o l	36, 26, 27, 37	Caratter istica		X	-24.57	1.53	150.00	98.13	-70.85	3600.00	50.81	V
					Y	50.03	3.11	150.00	48.19	-144.28	3600.00	24.95	V
			Q. Perm.		X	-4.00	0.25	112.50	100.00	-11.55	3600.00	100.00	V
					Y	2.53	0.16	112.50	100.00	-7.30	3600.00	100.00	V
16	Pian o l	46, 36, 37, 47	Caratter istica		X	-59.22	3.68	150.00	40.71	-170.78	3600.00	21.08	V
					Y	53.72	3.34	150.00	44.88	-154.94	3600.00	23.24	V
			Q. Perm.		X	-0.81	0.05	112.50	100.00	-2.34	3600.00	100.00	V
					Y	2.47	0.15	112.50	100.00	-7.13	3600.00	100.00	V
17	Pian o l	56, 46, 47, 57	Caratter istica		X	316.95	19.72	150.00	7.61	-914.11	3600.00	3.94	V
					Y	68.10	4.24	150.00	35.40	-196.40	3600.00	18.33	V
			Q. Perm.		X	12.49	0.78	112.50	100.00	-36.01	3600.00	99.96	V

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					Y	-2.07	0.13	112.50	100.00	-5.96	3600.00	100.00	V
<b>18</b>	Piano 1	47, 48, 58, 57	Caratteristica		X	286.17	17.81	150.00	8.42	-825.35	3600.00	4.36	V
					Y	66.12	4.11	150.00	36.46	-190.71	3600.00	18.88	V
			Q. Perm.		X	15.31	0.95	112.50	100.00	-44.16	3600.00	81.52	V
					Y	-2.27	0.14	112.50	100.00	-6.54	3600.00	100.00	V
<b>19</b>	Piano 1	37, 38, 48, 47	Caratteristica		X	-59.91	3.73	150.00	40.24	-172.80	3600.00	20.83	V
					Y	49.17	3.06	150.00	49.03	-141.81	3600.00	25.39	V
			Q. Perm.		X	-0.95	0.06	112.50	100.00	-2.75	3600.00	100.00	V
					Y	2.07	0.13	112.50	100.00	-5.98	3600.00	100.00	V
<b>20</b>	Piano 1	27, 28, 38, 37	Caratteristica		X	-24.09	1.50	150.00	100.00	-69.48	3600.00	51.82	V
					Y	45.89	2.85	150.00	52.54	-132.34	3600.00	27.20	V
			Q. Perm.		X	-3.73	0.23	112.50	100.00	-10.75	3600.00	100.00	V
					Y	2.15	0.13	112.50	100.00	-6.19	3600.00	100.00	V
<b>21</b>	Piano 1	17, 18, 28, 27	Caratteristica		X	99.13	6.17	150.00	24.32	-285.89	3600.00	12.59	V
					Y	60.33	3.75	150.00	39.96	-173.99	3600.00	20.69	V
			Q. Perm.		X	2.41	0.15	112.50	100.00	-6.95	3600.00	100.00	V
					Y	2.66	0.17	112.50	100.00	-7.68	3600.00	100.00	V
<b>22</b>	Piano 1	29, 19, 20, 30	Caratteristica		X	99.05	6.16	150.00	24.34	-285.67	3600.00	12.60	V
					Y	57.17	3.56	150.00	42.17	-164.87	3600.00	21.84	V
			Q. Perm.		X	2.34	0.15	112.50	100.00	-6.76	3600.00	100.00	V
					Y	2.88	0.18	112.50	100.00	-8.31	3600.00	100.00	V
<b>23</b>	Piano 1	39, 29, 30, 40	Caratteristica		X	-29.34	1.83	150.00	82.17	-84.62	3600.00	42.54	V
					Y	-36.28	2.26	150.00	66.45	-104.64	3600.00	34.40	V
			Q. Perm.		X	-4.11	0.26	112.50	100.00	-11.86	3600.00	100.00	V
					Y	2.97	0.18	112.50	100.00	-8.57	3600.00	100.00	V
<b>24</b>	Piano 1	49, 39, 40, 50	Caratteristica		X	-60.97	3.79	150.00	39.54	-175.84	3600.00	20.47	V
					Y	-44.33	2.76	150.00	54.39	-127.84	3600.00	28.16	V
			Q. Perm.		X	0.40	0.03	112.50	100.00	-1.16	3600.00	100.00	V
					Y	3.14	0.20	112.50	100.00	-9.06	3600.00	100.00	V
<b>25</b>	Piano 1	59, 49, 50, 60	Caratteristica		X	272.31	16.94	150.00	8.85	-785.37	3600.00	4.58	V
					Y	70.47	4.38	150.00	34.21	-203.24	3600.00	17.71	V
			Q. Perm.		X	12.04	0.75	112.50	100.00	-34.72	3600.00	100.00	V
					Y	2.51	0.16	112.50	100.00	-7.23	3600.00	100.00	V
<b>26</b>	Piano 2	21, 11, 12, 22	Caratteristica		X	-39.60	2.46	150.00	60.88	-114.22	3600.00	31.52	V
					Y	-14.37	0.89	150.00	100.00	-41.45	3600.00	86.86	V
			Q. Perm.		X	-2.42	0.15	112.50	100.00	-6.98	3600.00	100.00	V
					Y	3.03	0.19	112.50	100.00	-8.73	3600.00	100.00	V
<b>27</b>	Piano 2	31, 21, 22, 32	Caratteristica		X	44.22	2.75	150.00	54.52	-127.53	3600.00	28.23	V
					Y	21.40	1.33	150.00	100.00	-61.72	3600.00	58.33	V
			Q. Perm.		X	2.72	0.17	112.50	100.00	-7.85	3600.00	100.00	V
					Y	3.73	0.23	112.50	100.00	-10.77	3600.00	100.00	V
<b>28</b>	Piano 2	41, 31, 32, 42	Caratteristica		X	-14.16	0.88	150.00	100.00	-40.85	3600.00	88.13	V
					Y	-19.54	1.22	150.00	100.00	-56.35	3600.00	63.89	V
			Q. Perm.		X	-1.35	0.08	112.50	100.00	-3.88	3600.00	100.00	V
					Y	3.13	0.20	112.50	100.00	-9.04	3600.00	100.00	V
<b>29</b>	Piano 2	51, 41, 42, 52	Caratteristica		X	-149.62	9.31	150.00	16.11	-431.53	3600.00	8.34	V
					Y	30.54	1.90	150.00	78.95	-88.07	3600.00	40.88	V
			Q. Perm.		X	2.85	0.18	112.50	100.00	-8.23	3600.00	100.00	V
					Y	3.16	0.20	112.50	100.00	-9.12	3600.00	100.00	V
<b>30</b>	Piano	13, 14, 24,	Caratter		X	-41.78	2.60	150.00	57.70	-120.50	3600.00	29.87	V

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	o 2	23	istica										
					Y	-26.22	1.63	150.00	91.93	-75.63	3600.00	47.60	V
			Q. Perm.		X	-2.22	0.14	112.50	100.00	-6.41	3600.00	100.00	V
					Y	-1.17	0.07	112.50	100.00	-3.37	3600.00	100.00	V
31	Piano 2	33, 23, 24, 34	Caratteristica		X	43.50	2.71	150.00	55.42	-125.45	3600.00	28.70	V
					Y	35.49	2.21	150.00	67.93	-102.36	3600.00	35.17	V
			Q. Perm.		X	2.03	0.13	112.50	100.00	-5.87	3600.00	100.00	V
					Y	-0.52	0.03	112.50	100.00	-1.51	3600.00	100.00	V
32	Piano 2	43, 33, 34, 44	Caratteristica		X	-12.79	0.80	150.00	100.00	-36.90	3600.00	97.56	V
					Y	-31.21	1.94	150.00	77.24	-90.02	3600.00	39.99	V
			Q. Perm.		X	-1.04	0.06	112.50	100.00	-2.99	3600.00	100.00	V
					Y	-0.63	0.04	112.50	100.00	-1.82	3600.00	100.00	V
33	Piano 2	53, 43, 44, 54	Caratteristica		X	149.07	9.27	150.00	16.17	-429.93	3600.00	8.37	V
					Y	-36.20	2.25	150.00	66.60	-104.40	3600.00	34.48	V
			Q. Perm.		X	-5.21	0.32	112.50	100.00	-15.02	3600.00	100.00	V
					Y	-1.90	0.12	112.50	100.00	-5.48	3600.00	100.00	V
34	Piano 2	24, 14, 15, 25	Caratteristica		X	-42.29	2.63	150.00	57.01	-121.97	3600.00	29.52	V
					Y	31.11	1.94	150.00	77.51	-89.71	3600.00	40.13	V
			Q. Perm.		X	-2.28	0.14	112.50	100.00	-6.57	3600.00	100.00	V
					Y	-1.27	0.08	112.50	100.00	-3.68	3600.00	100.00	V
35	Piano 2	24, 25, 35, 34	Caratteristica		X	43.80	2.73	150.00	55.04	-126.32	3600.00	28.50	V
					Y	40.93	2.55	150.00	58.90	-118.06	3600.00	30.49	V
			Q. Perm.		X	2.21	0.14	112.50	100.00	-6.37	3600.00	100.00	V
					Y	1.00	0.06	112.50	100.00	-2.89	3600.00	100.00	V
36	Piano 2	34, 35, 45, 44	Caratteristica		X	-13.71	0.85	150.00	100.00	-39.55	3600.00	91.02	V
					Y	36.31	2.26	150.00	66.40	-104.72	3600.00	34.38	V
			Q. Perm.		X	-1.26	0.08	112.50	100.00	-3.62	3600.00	100.00	V
					Y	-0.81	0.05	112.50	100.00	-2.35	3600.00	100.00	V
37	Piano 2	44, 45, 55, 54	Caratteristica		X	150.16	9.34	150.00	16.06	-433.08	3600.00	8.31	V
					Y	-41.28	2.57	150.00	58.40	-119.07	3600.00	30.23	V
			Q. Perm.		X	-1.26	0.08	112.50	100.00	-3.62	3600.00	100.00	V
					Y	-1.93	0.12	112.50	100.00	-5.56	3600.00	100.00	V
38	Piano 2	26, 16, 17, 27	Caratteristica		X	-42.09	2.62	150.00	57.28	-121.38	3600.00	29.66	V
					Y	31.12	1.94	150.00	77.48	-89.74	3600.00	40.12	V
			Q. Perm.		X	-2.23	0.14	112.50	100.00	-6.42	3600.00	100.00	V
					Y	-1.24	0.08	112.50	100.00	-3.57	3600.00	100.00	V
39	Piano 2	36, 26, 27, 37	Caratteristica		X	43.53	2.71	150.00	55.38	-125.55	3600.00	28.67	V
					Y	40.97	2.55	150.00	58.84	-118.17	3600.00	30.46	V
			Q. Perm.		X	2.17	0.14	112.50	100.00	-6.27	3600.00	100.00	V
					Y	0.93	0.06	112.50	100.00	-2.68	3600.00	100.00	V
40	Piano 2	46, 36, 37, 47	Caratteristica		X	-13.92	0.87	150.00	100.00	-40.13	3600.00	89.70	V
					Y	36.54	2.27	150.00	65.98	-105.39	3600.00	34.16	V
			Q. Perm.		X	-1.23	0.08	112.50	100.00	-3.56	3600.00	100.00	V
					Y	-0.75	0.05	112.50	100.00	-2.16	3600.00	100.00	V
41	Piano 2	56, 46, 47, 57	Caratteristica		X	146.01	9.08	150.00	16.51	-421.10	3600.00	8.55	V
					Y	-41.78	2.60	150.00	57.71	-120.49	3600.00	29.88	V
			Q. Perm.		X	2.12	0.13	112.50	100.00	-6.13	3600.00	100.00	V
					Y	-1.15	0.07	112.50	100.00	-3.31	3600.00	100.00	V
42	Piano 2	47, 48, 58, 57	Caratteristica		X	151.69	9.44	150.00	15.89	-437.48	3600.00	8.23	V
					Y	-36.37	2.26	150.00	66.29	-104.89	3600.00	34.32	V

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			Q. Perm.		X	-5.09	0.32	112.50	100.00	-14.69	3600.00	100.00	V
					Y	-1.91	0.12	112.50	100.00	-5.50	3600.00	100.00	V
43	Piano 2	37, 38, 48, 47	Caratteristica		X	-13.26	0.82	150.00	100.00	-38.24	3600.00	94.15	V
					Y	-31.48	1.96	150.00	76.58	-90.80	3600.00	39.65	V
			Q. Perm.		X	-1.09	0.07	112.50	100.00	-3.14	3600.00	100.00	V
					Y	-0.63	0.04	112.50	100.00	-1.82	3600.00	100.00	V
44	Piano 2	27, 28, 38, 37	Caratteristica		X	43.55	2.71	150.00	55.36	-125.60	3600.00	28.66	V
					Y	35.53	2.21	150.00	67.85	-102.48	3600.00	35.13	V
			Q. Perm.		X	2.02	0.13	112.50	100.00	-5.82	3600.00	100.00	V
					Y	-0.52	0.03	112.50	100.00	-1.51	3600.00	100.00	V
45	Piano 2	17, 18, 28, 27	Caratteristica		X	-41.72	2.60	150.00	57.79	-120.32	3600.00	29.92	V
					Y	-26.32	1.64	150.00	91.58	-75.92	3600.00	47.42	V
			Q. Perm.		X	-2.19	0.14	112.50	100.00	-6.33	3600.00	100.00	V
					Y	-1.16	0.07	112.50	100.00	-3.36	3600.00	100.00	V
46	Piano 2	29, 19, 20, 30	Caratteristica		X	-39.56	2.46	150.00	60.94	-114.09	3600.00	31.55	V
					Y	-14.34	0.89	150.00	100.00	-41.37	3600.00	87.02	V
			Q. Perm.		X	-2.40	0.15	112.50	100.00	-6.92	3600.00	100.00	V
					Y	3.02	0.19	112.50	100.00	-8.70	3600.00	100.00	V
47	Piano 2	39, 29, 30, 40	Caratteristica		X	44.18	2.75	150.00	54.57	-127.41	3600.00	28.26	V
					Y	21.37	1.33	150.00	100.00	-61.63	3600.00	58.41	V
			Q. Perm.		X	2.71	0.17	112.50	100.00	-7.82	3600.00	100.00	V
					Y	3.70	0.23	112.50	100.00	-10.67	3600.00	100.00	V
48	Piano 2	49, 39, 40, 50	Caratteristica		X	-14.46	0.90	150.00	100.00	-41.70	3600.00	86.32	V
					Y	-19.57	1.22	150.00	100.00	-56.45	3600.00	63.77	V
			Q. Perm.		X	-1.25	0.08	112.50	100.00	-3.60	3600.00	100.00	V
					Y	3.10	0.19	112.50	100.00	-8.93	3600.00	100.00	V
49	Piano 2	59, 49, 50, 60	Caratteristica		X	-146.67	9.13	150.00	16.44	-423.01	3600.00	8.51	V
					Y	30.51	1.90	150.00	79.02	-87.99	3600.00	40.91	V
			Q. Perm.		X	-3.72	0.23	112.50	100.00	-10.73	3600.00	100.00	V
					Y	3.18	0.20	112.50	100.00	-9.16	3600.00	100.00	V
50	Piano 3	21, 11, 12, 22	Caratteristica		X	25.16	1.57	150.00	95.81	-72.57	3600.00	49.61	V
					Y	6.21	0.39	150.00	100.00	-17.91	3600.00	100.00	V
			Q. Perm.		X	7.19	0.45	112.50	100.00	-20.73	3600.00	100.00	V
					Y	3.72	0.23	112.50	100.00	-10.74	3600.00	100.00	V
51	Piano 3	31, 21, 22, 32	Caratteristica		X	-11.58	0.72	150.00	100.00	-33.40	3600.00	100.00	V
					Y	-7.90	0.49	150.00	100.00	-22.80	3600.00	100.00	V
			Q. Perm.		X	-2.91	0.18	112.50	100.00	-8.39	3600.00	100.00	V
					Y	-2.92	0.18	112.50	100.00	-8.42	3600.00	100.00	V
52	Piano 3	41, 31, 32, 42	Caratteristica		X	13.91	0.87	150.00	100.00	-40.12	3600.00	89.74	V
					Y	11.58	0.72	150.00	100.00	-33.40	3600.00	100.00	V
			Q. Perm.		X	1.66	0.10	112.50	100.00	-4.77	3600.00	100.00	V
					Y	2.91	0.18	112.50	100.00	-8.38	3600.00	100.00	V
53	Piano 3	51, 41, 42, 52	Caratteristica		X	-88.07	5.48	150.00	27.37	-254.00	3600.00	14.17	V
					Y	16.40	1.02	150.00	100.00	-47.30	3600.00	76.12	V
			Q. Perm.		X	6.35	0.39	112.50	100.00	-18.30	3600.00	100.00	V
					Y	2.81	0.17	112.50	100.00	-8.10	3600.00	100.00	V
54	Piano 3	13, 14, 24, 23	Caratteristica		X	22.29	1.39	150.00	100.00	-64.29	3600.00	56.00	V
					Y	22.68	1.41	150.00	100.00	-65.41	3600.00	55.04	V
			Q. Perm.		X	6.31	0.39	112.50	100.00	-18.19	3600.00	100.00	V

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					Y	-1.04	0.06	112.50	100.00	-3.01	3600.00	100.00	V
55	Piano 3	33, 23, 24, 34	Caratteristica		X	-13.36	0.83	150.00	100.00	-38.54	3600.00	93.41	V
					Y	-24.47	1.52	150.00	98.52	-70.57	3600.00	51.01	V
			Q. Perm.		X	-3.31	0.21	112.50	100.00	-9.56	3600.00	100.00	V
					Y	-2.31	0.14	112.50	100.00	-6.65	3600.00	100.00	V
56	Piano 3	43, 33, 34, 44	Caratteristica		X	14.94	0.93	150.00	100.00	-43.08	3600.00	83.56	V
					Y	-24.48	1.52	150.00	98.49	-70.60	3600.00	50.99	V
			Q. Perm.		X	1.14	0.07	112.50	100.00	-3.30	3600.00	100.00	V
					Y	-1.62	0.10	112.50	100.00	-4.69	3600.00	100.00	V
57	Piano 3	53, 43, 44, 54	Caratteristica		X	83.04	5.17	150.00	29.03	-239.49	3600.00	15.03	V
					Y	-29.50	1.84	150.00	81.72	-85.08	3600.00	42.31	V
			Q. Perm.		X	6.57	0.41	112.50	100.00	-18.94	3600.00	100.00	V
					Y	-2.30	0.14	112.50	100.00	-6.63	3600.00	100.00	V
58	Piano 3	24, 14, 15, 25	Caratteristica		X	23.52	1.46	150.00	100.00	-67.84	3600.00	53.06	V
					Y	27.05	1.68	150.00	89.13	-78.01	3600.00	46.15	V
			Q. Perm.		X	6.91	0.43	112.50	100.00	-19.93	3600.00	100.00	V
					Y	-1.02	0.06	112.50	100.00	-2.95	3600.00	100.00	V
59	Piano 3	24, 25, 35, 34	Caratteristica		X	-14.05	0.87	150.00	100.00	-40.53	3600.00	88.83	V
					Y	-27.61	1.72	150.00	87.33	-79.62	3600.00	45.21	V
			Q. Perm.		X	-3.31	0.21	112.50	100.00	-9.55	3600.00	100.00	V
					Y	-2.45	0.15	112.50	100.00	-7.08	3600.00	100.00	V
60	Piano 3	34, 35, 45, 44	Caratteristica		X	14.47	0.90	150.00	100.00	-41.73	3600.00	86.27	V
					Y	-27.81	1.73	150.00	86.70	-80.20	3600.00	44.89	V
			Q. Perm.		X	1.18	0.07	112.50	100.00	-3.42	3600.00	100.00	V
					Y	-1.76	0.11	112.50	100.00	-5.07	3600.00	100.00	V
61	Piano 3	44, 45, 55, 54	Caratteristica		X	83.07	5.17	150.00	29.02	-239.59	3600.00	15.03	V
					Y	-32.78	2.04	150.00	73.54	-94.55	3600.00	38.07	V
			Q. Perm.		X	2.93	0.18	112.50	100.00	-8.46	3600.00	100.00	V
					Y	-1.91	0.12	112.50	100.00	-5.50	3600.00	100.00	V
62	Piano 3	26, 16, 17, 27	Caratteristica		X	22.90	1.42	150.00	100.00	-66.05	3600.00	54.51	V
					Y	26.67	1.66	150.00	90.39	-76.92	3600.00	46.80	V
			Q. Perm.		X	6.77	0.42	112.50	100.00	-19.52	3600.00	100.00	V
					Y	-1.16	0.07	112.50	100.00	-3.34	3600.00	100.00	V
63	Piano 3	36, 26, 27, 37	Caratteristica		X	-14.48	0.90	150.00	100.00	-41.77	3600.00	86.18	V
					Y	-27.97	1.74	150.00	86.21	-80.66	3600.00	44.63	V
			Q. Perm.		X	-3.36	0.21	112.50	100.00	-9.70	3600.00	100.00	V
					Y	-2.55	0.16	112.50	100.00	-7.37	3600.00	100.00	V
64	Piano 3	46, 36, 37, 47	Caratteristica		X	14.59	0.91	150.00	100.00	-42.08	3600.00	85.55	V
					Y	-28.04	1.74	150.00	85.98	-80.87	3600.00	44.52	V
			Q. Perm.		X	1.19	0.07	112.50	100.00	-3.44	3600.00	100.00	V
					Y	-1.86	0.12	112.50	100.00	-5.36	3600.00	100.00	V
65	Piano 3	56, 46, 47, 57	Caratteristica		X	93.49	5.82	150.00	25.79	-269.64	3600.00	13.35	V
					Y	-33.35	2.07	150.00	72.29	-96.18	3600.00	37.43	V
			Q. Perm.		X	4.60	0.29	112.50	100.00	-13.26	3600.00	100.00	V
					Y	-1.65	0.10	112.50	100.00	-4.76	3600.00	100.00	V
66	Piano 3	47, 48, 58, 57	Caratteristica		X	82.67	5.14	150.00	29.16	-238.44	3600.00	15.10	V
					Y	-29.92	1.86	150.00	80.58	-86.29	3600.00	41.72	V
			Q. Perm.		X	6.71	0.42	112.50	100.00	-19.34	3600.00	100.00	V
					Y	-2.42	0.15	112.50	100.00	-6.98	3600.00	100.00	V
67	Piano	37, 38, 48,	Caratter		X	15.07	0.94	150.00	100.00	-43.47	3600.00	82.81	V

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	o 3	47	istica										
					Y	-25.00	1.56	150.00	96.43	-72.10	3600.00	49.93	V
			Q. Perm.		X	1.18	0.07	112.50	100.00	-3.41	3600.00	100.00	V
					Y	-1.72	0.11	112.50	100.00	-4.95	3600.00	100.00	V
68	Pian o 3	27, 28, 38, 37	Caratter istica		X	-13.94	0.87	150.00	100.00	-40.21	3600.00	89.52	V
					Y	-25.06	1.56	150.00	96.20	-72.28	3600.00	49.81	V
			Q. Perm.		X	-3.38	0.21	112.50	100.00	-9.75	3600.00	100.00	V
					Y	-2.42	0.15	112.50	100.00	-6.97	3600.00	100.00	V
69	Pian o 3	17, 18, 28, 27	Caratter istica		X	21.95	1.37	150.00	100.00	-63.30	3600.00	56.87	V
					Y	22.63	1.41	150.00	100.00	-65.26	3600.00	55.16	V
			Q. Perm.		X	6.27	0.39	112.50	100.00	-18.08	3600.00	100.00	V
					Y	-1.15	0.07	112.50	100.00	-3.32	3600.00	100.00	V
70	Pian o 3	29, 19, 20, 30	Caratter istica		X	24.98	1.55	150.00	96.52	-72.04	3600.00	49.97	V
					Y	6.19	0.39	150.00	100.00	-17.86	3600.00	100.00	V
			Q. Perm.		X	7.07	0.44	112.50	100.00	-20.38	3600.00	100.00	V
					Y	3.69	0.23	112.50	100.00	-10.65	3600.00	100.00	V
71	Pian o 3	39, 29, 30, 40	Caratter istica		X	-11.69	0.73	150.00	100.00	-33.71	3600.00	100.00	V
					Y	-7.85	0.49	150.00	100.00	-22.64	3600.00	100.00	V
			Q. Perm.		X	-2.88	0.18	112.50	100.00	-8.30	3600.00	100.00	V
					Y	-2.89	0.18	112.50	100.00	-8.33	3600.00	100.00	V
72	Pian o 3	49, 39, 40, 50	Caratter istica		X	13.68	0.85	150.00	100.00	-39.44	3600.00	91.27	V
					Y	11.60	0.72	150.00	100.00	-33.46	3600.00	100.00	V
			Q. Perm.		X	1.74	0.11	112.50	100.00	-5.03	3600.00	100.00	V
					Y	2.88	0.18	112.50	100.00	-8.32	3600.00	100.00	V
73	Pian o 3	59, 49, 50, 60	Caratter istica		X	-83.21	5.18	150.00	28.97	-239.99	3600.00	15.00	V
					Y	16.19	1.01	150.00	100.00	-46.71	3600.00	77.08	V
			Q. Perm.		X	6.26	0.39	112.50	100.00	-18.06	3600.00	100.00	V
					Y	2.70	0.17	112.50	100.00	-7.80	3600.00	100.00	V
74	Pian o 4	11, 1, 2, 12	Caratter istica		X	-288.65	17.96	150.00	8.35	-832.48	3600.00	4.32	V
					Y	-44.55	2.77	150.00	54.11	-128.49	3600.00	28.02	V
			Q. Perm.		X	-264.89	16.48	112.50	6.83	-763.96	3600.00	4.71	V
					Y	-38.96	2.42	112.50	46.41	-112.36	3600.00	32.04	V
75	Pian o 4	13, 3, 4, 14	Caratter istica		X	-291.78	18.15	150.00	8.26	-841.52	3600.00	4.28	V
					Y	-64.41	4.01	150.00	37.43	-185.77	3600.00	19.38	V
			Q. Perm.		X	-267.06	16.62	112.50	6.77	-770.21	3600.00	4.67	V
					Y	-41.36	2.57	112.50	43.72	-119.29	3600.00	30.18	V
76	Pian o 4	14, 4, 5, 15	Caratter istica		X	-291.79	18.15	150.00	8.26	-841.53	3600.00	4.28	V
					Y	-64.96	4.04	150.00	37.11	-187.36	3600.00	19.21	V
			Q. Perm.		X	-267.12	16.62	112.50	6.77	-770.38	3600.00	4.67	V
					Y	-41.29	2.57	112.50	43.79	-119.08	3600.00	30.23	V
77	Pian o 4	16, 6, 7, 17	Caratter istica		X	-292.22	18.18	150.00	8.25	-842.79	3600.00	4.27	V
					Y	-64.82	4.03	150.00	37.19	-186.95	3600.00	19.26	V
			Q. Perm.		X	-266.95	16.61	112.50	6.77	-769.89	3600.00	4.68	V
					Y	-41.28	2.57	112.50	43.80	-119.05	3600.00	30.24	V
78	Pian o 4	7, 8, 18, 17	Caratter istica		X	-292.25	18.18	150.00	8.25	-842.88	3600.00	4.27	V
					Y	-64.31	4.00	150.00	37.49	-185.47	3600.00	19.41	V
			Q. Perm.		X	-266.90	16.61	112.50	6.77	-769.75	3600.00	4.68	V
					Y	-41.34	2.57	112.50	43.74	-119.22	3600.00	30.20	V
79	Pian o 4	9, 10, 20, 19	Caratter istica		X	-288.78	17.97	150.00	8.35	-832.87	3600.00	4.32	V
					Y	-44.52	2.77	150.00	54.15	-128.41	3600.00	28.04	V



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			Q. Perm.		X	-264.89	16.48	112.50	6.83	-763.96	3600.00	4.71	V
					Y	-38.94	2.42	112.50	46.43	-112.31	3600.00	32.05	V
<b>80</b>	Pian o 5	21, 11, 12, 22	Caratter istica		X	-25.24	0.88	150.00	100.00	-50.96	3600.00	70.65	V
					Y	-72.12	2.52	150.00	59.59	-145.62	3600.00	24.72	V
			Q. Perm.		X	-9.74	0.34	112.50	100.00	-19.67	3600.00	100.00	V
					Y	-59.26	2.07	112.50	54.40	-119.65	3600.00	30.09	V
<b>81</b>	Pian o 5	31, 21, 22, 32	Caratter istica		X	42.54	1.48	150.00	100.00	-85.90	3600.00	41.91	V
					Y	-75.64	2.64	150.00	56.82	-152.71	3600.00	23.57	V
			Q. Perm.		X	4.25	0.15	112.50	100.00	-8.59	3600.00	100.00	V
					Y	-64.28	2.24	112.50	50.14	-129.79	3600.00	27.74	V
<b>82</b>	Pian o 5	41, 31, 32, 42	Caratter istica		X	-72.19	2.52	150.00	59.54	-145.76	3600.00	24.70	V
					Y	-88.28	3.08	150.00	48.68	-178.25	3600.00	20.20	V
			Q. Perm.		X	-13.73	0.48	112.50	100.00	-27.72	3600.00	100.00	V
					Y	-58.70	2.05	112.50	54.92	-118.51	3600.00	30.38	V
<b>83</b>	Pian o 5	51, 41, 42, 52	Caratter istica		X	133.45	4.66	150.00	32.21	-269.43	3600.00	13.36	V
					Y	-78.64	2.74	150.00	54.65	-158.78	3600.00	22.67	V
			Q. Perm.		X	23.27	0.81	112.50	100.00	-46.98	3600.00	76.63	V
					Y	-35.69	1.25	112.50	90.33	-72.05	3600.00	49.96	V
<b>84</b>	Pian o 5	13, 14, 24, 23	Caratter istica		X	-34.43	1.20	150.00	100.00	-69.51	3600.00	51.79	V
					Y	-86.30	3.01	150.00	49.80	-174.25	3600.00	20.66	V
			Q. Perm.		X	-14.22	0.50	112.50	100.00	-28.71	3600.00	100.00	V
					Y	-61.24	2.14	112.50	52.63	-123.65	3600.00	29.11	V
<b>85</b>	Pian o 5	33, 23, 24, 34	Caratter istica		X	44.36	1.55	150.00	96.89	-89.56	3600.00	40.20	V
					Y	-77.48	2.70	150.00	55.47	-156.43	3600.00	23.01	V
			Q. Perm.		X	3.30	0.12	112.50	100.00	-6.66	3600.00	100.00	V
					Y	-67.51	2.36	112.50	47.75	-136.31	3600.00	26.41	V
<b>86</b>	Pian o 5	43, 33, 34, 44	Caratter istica		X	-84.52	2.95	150.00	50.85	-170.64	3600.00	21.10	V
					Y	-84.98	2.97	150.00	50.58	-171.57	3600.00	20.98	V
			Q. Perm.		X	-21.56	0.75	112.50	100.00	-43.53	3600.00	82.71	V
					Y	-63.68	2.22	112.50	50.62	-128.57	3600.00	28.00	V
<b>87</b>	Pian o 5	53, 43, 44, 54	Caratter istica		X	143.04	4.99	150.00	30.05	-288.80	3600.00	12.47	V
					Y	-84.37	2.94	150.00	50.94	-170.34	3600.00	21.13	V
			Q. Perm.		X	32.03	1.12	112.50	100.00	-64.67	3600.00	55.67	V
					Y	-42.04	1.47	112.50	76.67	-84.89	3600.00	42.41	V
<b>88</b>	Pian o 5	24, 14, 15, 25	Caratter istica		X	-29.04	1.01	150.00	100.00	-58.63	3600.00	61.40	V
					Y	-93.53	3.26	150.00	45.95	-188.84	3600.00	19.06	V
			Q. Perm.		X	-10.28	0.36	112.50	100.00	-20.76	3600.00	100.00	V
					Y	-59.07	2.06	112.50	54.57	-119.26	3600.00	30.18	V
<b>89</b>	Pian o 5	24, 25, 35, 34	Caratter istica		X	44.45	1.55	150.00	96.69	-89.75	3600.00	40.11	V
					Y	-84.56	2.95	150.00	50.83	-170.73	3600.00	21.09	V
			Q. Perm.		X	3.08	0.11	112.50	100.00	-6.22	3600.00	100.00	V
					Y	-65.68	2.29	112.50	49.08	-132.62	3600.00	27.15	V
<b>90</b>	Pian o 5	34, 35, 45, 44	Caratter istica		X	-84.18	2.94	150.00	51.05	-169.97	3600.00	21.18	V
					Y	-79.26	2.77	150.00	54.22	-160.04	3600.00	22.49	V
			Q. Perm.		X	-18.87	0.66	112.50	100.00	-38.11	3600.00	94.47	V
					Y	-61.48	2.15	112.50	52.43	-124.14	3600.00	29.00	V
<b>91</b>	Pian o 5	44, 45, 55, 54	Caratter istica		X	146.80	5.12	150.00	29.28	-296.40	3600.00	12.15	V
					Y	-77.26	2.70	150.00	55.63	-155.99	3600.00	23.08	V
			Q. Perm.		X	24.27	0.85	112.50	100.00	-49.01	3600.00	73.46	V

# TABULATI DI CALCOLO - Amministrazione Comunale

					Y	-39.56	1.38	112.50	81.49	-79.86	3600.00	45.08	V
<b>92</b>	Piano 5	26, 16, 17, 27	Caratteristica		X	-30.90	1.08	150.00	100.00	-62.38	3600.00	57.71	V
					Y	-93.79	3.27	150.00	45.82	-189.37	3600.00	19.01	V
			Q. Perm.		X	-10.99	0.38	112.50	100.00	-22.18	3600.00	100.00	V
					Y	-59.04	2.06	112.50	54.60	-119.20	3600.00	30.20	V
<b>93</b>	Piano 5	36, 26, 27, 37	Caratteristica		X	46.13	1.61	150.00	93.17	-93.14	3600.00	38.65	V
					Y	-84.34	2.94	150.00	50.96	-170.29	3600.00	21.14	V
			Q. Perm.		X	3.17	0.11	112.50	100.00	-6.40	3600.00	100.00	V
					Y	-65.51	2.29	112.50	49.21	-132.26	3600.00	27.22	V
<b>94</b>	Piano 5	46, 36, 37, 47	Caratteristica		X	-83.39	2.91	150.00	51.54	-168.36	3600.00	21.38	V
					Y	-79.07	2.76	150.00	54.36	-159.64	3600.00	22.55	V
			Q. Perm.		X	-18.81	0.66	112.50	100.00	-37.98	3600.00	94.79	V
					Y	-61.51	2.15	112.50	52.41	-124.19	3600.00	28.99	V
<b>95</b>	Piano 5	56, 46, 47, 57	Caratteristica		X	145.00	5.06	150.00	29.64	-292.76	3600.00	12.30	V
					Y	-77.15	2.69	150.00	55.71	-155.77	3600.00	23.11	V
			Q. Perm.		X	25.08	0.88	112.50	100.00	-50.64	3600.00	71.09	V
					Y	-39.76	1.39	112.50	81.07	-80.28	3600.00	44.84	V
<b>96</b>	Piano 5	47, 48, 58, 57	Caratteristica		X	143.19	5.00	150.00	30.02	-289.11	3600.00	12.45	V
					Y	-83.98	2.93	150.00	51.18	-169.57	3600.00	21.23	V
			Q. Perm.		X	32.60	1.14	112.50	98.89	-65.81	3600.00	54.70	V
					Y	-41.65	1.45	112.50	77.39	-84.09	3600.00	42.81	V
<b>97</b>	Piano 5	37, 38, 48, 47	Caratteristica		X	-84.97	2.97	150.00	50.58	-171.55	3600.00	20.98	V
					Y	-84.05	2.93	150.00	51.14	-169.70	3600.00	21.21	V
			Q. Perm.		X	-21.66	0.76	112.50	100.00	-43.74	3600.00	82.31	V
					Y	-62.92	2.20	112.50	51.23	-127.03	3600.00	28.34	V
<b>98</b>	Piano 5	27, 28, 38, 37	Caratteristica		X	46.30	1.62	150.00	92.82	-93.49	3600.00	38.51	V
					Y	-76.45	2.67	150.00	56.22	-154.35	3600.00	23.32	V
			Q. Perm.		X	3.37	0.12	112.50	100.00	-6.81	3600.00	100.00	V
					Y	-66.66	2.33	112.50	48.36	-134.58	3600.00	26.75	V
<b>99</b>	Piano 5	17, 18, 28, 27	Caratteristica		X	-35.12	1.23	150.00	100.00	-70.90	3600.00	50.77	V
					Y	-85.74	2.99	150.00	50.13	-173.12	3600.00	20.79	V
			Q. Perm.		X	-14.19	0.50	112.50	100.00	-28.65	3600.00	100.00	V
					Y	-60.44	2.11	112.50	53.34	-122.02	3600.00	29.50	V
<b>100</b>	Piano 5	29, 19, 20, 30	Caratteristica		X	-25.80	0.90	150.00	100.00	-52.09	3600.00	69.12	V
					Y	-71.13	2.48	150.00	60.42	-143.62	3600.00	25.07	V
			Q. Perm.		X	-10.31	0.36	112.50	100.00	-20.81	3600.00	100.00	V
					Y	-58.41	2.04	112.50	55.18	-117.94	3600.00	30.52	V
<b>101</b>	Piano 5	39, 29, 30, 40	Caratteristica		X	42.20	1.47	150.00	100.00	-85.21	3600.00	42.25	V
					Y	-74.41	2.60	150.00	57.76	-150.23	3600.00	23.96	V
			Q. Perm.		X	4.29	0.15	112.50	100.00	-8.67	3600.00	100.00	V
					Y	-63.21	2.21	112.50	50.99	-127.63	3600.00	28.21	V
<b>102</b>	Piano 5	49, 39, 40, 50	Caratteristica		X	-73.08	2.55	150.00	58.81	-147.56	3600.00	24.40	V
					Y	-87.67	3.06	150.00	49.03	-177.00	3600.00	20.34	V
			Q. Perm.		X	-13.35	0.47	112.50	100.00	-26.95	3600.00	100.00	V
					Y	-57.99	2.02	112.50	55.59	-117.08	3600.00	30.75	V
<b>103</b>	Piano 5	59, 49, 50, 60	Caratteristica		X	137.62	4.80	150.00	31.23	-277.86	3600.00	12.96	V
					Y	-78.18	2.73	150.00	54.98	-157.84	3600.00	22.81	V
			Q. Perm.		X	23.37	0.82	112.50	100.00	-47.18	3600.00	76.31	V
					Y	-35.20	1.23	112.50	91.58	-71.07	3600.00	50.66	V
<b>104</b>	Piano	12, 13, 23,	Caratter		X	70.02	10.81	150.00	13.87	-338.18	3600.00	10.65	V

	o 5	33, 43, 53, 52, 42, 32, 22	istica										
					Y	-61.71	9.53	150.00	15.74	-298.07	3600.00	12.08	V
			Q. Perm.		X	41.72	6.44	112.50	17.46	-201.52	3600.00	17.86	V
					Y	-27.34	4.22	112.50	26.65	-132.05	3600.00	27.26	V
<b>105</b>	Pian o 5	15, 16, 26, 36, 46, 56, 55, 45, 35, 25	Caratter istica		X	71.51	11.04	150.00	13.58	-345.41	3600.00	10.42	V
					Y	-64.86	10.02	150.00	14.98	-313.26	3600.00	11.49	V
			Q. Perm.		X	40.32	6.23	112.50	18.07	-194.75	3600.00	18.48	V
					Y	-25.55	3.95	112.50	28.51	-123.41	3600.00	29.17	V
<b>106</b>	Pian o 5	18, 19, 29, 39, 49, 59, 58, 48, 38, 28	Caratter istica		X	69.48	10.73	150.00	13.98	-335.57	3600.00	10.73	V
					Y	-60.86	9.40	150.00	15.96	-293.96	3600.00	12.25	V
			Q. Perm.		X	41.10	6.35	112.50	17.73	-198.50	3600.00	18.14	V
					Y	-26.59	4.11	112.50	27.40	-128.43	3600.00	28.03	V

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