

Node Number	X-Displacement	Y-Displacement	Total Deformation
1	-1.01349E-04	0.00000E+00	1.01349E-04
2	-1.03319E-04	0.00000E+00	1.03319E-04
3	-1.05282E-04	0.00000E+00	1.05282E-04
4	-1.07198E-04	0.00000E+00	1.07198E-04
5	-1.09028E-04	0.00000E+00	1.09028E-04
6	-1.10734E-04	0.00000E+00	1.10734E-04
7	-1.12283E-04	0.00000E+00	1.12283E-04
8	-1.13652E-04	0.00000E+00	1.13652E-04
9	-1.14835E-04	0.00000E+00	1.14835E-04
10	-1.15841E-04	0.00000E+00	1.15841E-04
11	-1.16706E-04	0.00000E+00	1.16706E-04
12	-1.17490E-04	0.00000E+00	1.17490E-04
13	-1.18281E-04	0.00000E+00	1.18281E-04
14	-1.19194E-04	0.00000E+00	1.19194E-04
15	-1.20365E-04	0.00000E+00	1.20365E-04
16	-1.21957E-04	0.00000E+00	1.21957E-04
17	-1.24148E-04	0.00000E+00	1.24148E-04
18	-1.27132E-04	0.00000E+00	1.27132E-04
19	-1.31115E-04	0.00000E+00	1.31115E-04
20	-1.36317E-04	0.00000E+00	1.36317E-04
21	-1.42966E-04	0.00000E+00	1.42966E-04
22	-1.51307E-04	0.00000E+00	1.51307E-04
23	-1.61599E-04	0.00000E+00	1.61599E-04
24	-1.74123E-04	0.00000E+00	1.74123E-04
25	-1.89184E-04	0.00000E+00	1.89184E-04
26	-2.07123E-04	0.00000E+00	2.07123E-04
27	-2.28313E-04	0.00000E+00	2.28313E-04
28	-2.53162E-04	0.00000E+00	2.53162E-04
29	-2.82068E-04	0.00000E+00	2.82068E-04
30	-3.15203E-04	0.00000E+00	3.15203E-04
31	-1.01188E-04	1.64419E-05	1.02516E-04
32	-1.03123E-04	1.58323E-05	1.04331E-04
33	-1.05048E-04	1.52122E-05	1.06143E-04
34	-1.06926E-04	1.45927E-05	1.07917E-04
35	-1.08719E-04	1.39873E-05	1.09615E-04
36	-1.10389E-04	1.34110E-05	1.11201E-04
37	-1.11905E-04	1.28803E-05	1.12644E-04
38	-1.13244E-04	1.24126E-05	1.13922E-04
39	-1.14399E-04	1.20256E-05	1.15030E-04
40	-1.15384E-04	1.17368E-05	1.15979E-04
41	-1.16232E-04	1.15627E-05	1.16806E-04
42	-1.17006E-04	1.15187E-05	1.17572E-04
43	-1.17793E-04	1.16189E-05	1.18365E-04
44	-1.18707E-04	1.18759E-05	1.19299E-04
45	-1.19886E-04	1.23019E-05	1.20515E-04
46	-1.21490E-04	1.29083E-05	1.22174E-04

47	-1.23698E-04	1.37077E-05	1.24455E-04
48	-1.26702E-04	1.47135E-05	1.27554E-04
49	-1.30709E-04	1.59418E-05	1.31677E-04
50	-1.35935E-04	1.74115E-05	1.37045E-04
51	-1.42610E-04	1.91453E-05	1.43889E-04
52	-1.50975E-04	2.11701E-05	1.52453E-04
53	-1.61291E-04	2.35176E-05	1.62997E-04
54	-1.73837E-04	2.62237E-05	1.75803E-04
55	-1.88916E-04	2.93290E-05	1.91179E-04
56	-2.06867E-04	3.28763E-05	2.09463E-04
57	-2.28060E-04	3.69067E-05	2.31027E-04
58	-2.52898E-04	4.14452E-05	2.56272E-04
59	-2.81773E-04	4.64535E-05	2.85577E-04
60	-3.14862E-04	5.16472E-05	3.19070E-04
61	-1.00707E-04	3.28321E-05	1.05924E-04
62	-1.02533E-04	3.16210E-05	1.07299E-04
63	-1.04347E-04	3.03897E-05	1.08683E-04
64	-1.06114E-04	2.91607E-05	1.10048E-04
65	-1.07797E-04	2.79605E-05	1.11364E-04
66	-1.09360E-04	2.68192E-05	1.12600E-04
67	-1.10775E-04	2.57696E-05	1.13733E-04
68	-1.12023E-04	2.48464E-05	1.14745E-04
69	-1.13100E-04	2.40847E-05	1.15636E-04
70	-1.14020E-04	2.35192E-05	1.16420E-04
71	-1.14820E-04	2.31827E-05	1.17137E-04
72	-1.15563E-04	2.31058E-05	1.17850E-04
73	-1.16337E-04	2.33164E-05	1.18651E-04
74	-1.17257E-04	2.38400E-05	1.19656E-04
75	-1.18458E-04	2.47006E-05	1.21006E-04
76	-1.20100E-04	2.59216E-05	1.22866E-04
77	-1.22359E-04	2.75279E-05	1.25417E-04
78	-1.25424E-04	2.95470E-05	1.28857E-04
79	-1.29499E-04	3.20113E-05	1.33397E-04
80	-1.34799E-04	3.49591E-05	1.39259E-04
81	-1.41550E-04	3.84362E-05	1.46675E-04
82	-1.49990E-04	4.24969E-05	1.55895E-04
83	-1.60377E-04	4.72048E-05	1.67180E-04
84	-1.72986E-04	5.26324E-05	1.80816E-04
85	-1.88119E-04	5.88610E-05	1.97112E-04
86	-2.06104E-04	6.59767E-05	2.16407E-04
87	-2.27306E-04	7.40622E-05	2.39068E-04
88	-2.52112E-04	8.31686E-05	2.65476E-04
89	-2.80895E-04	9.32262E-05	2.95961E-04
90	-3.13848E-04	1.03708E-04	3.30539E-04
91	-9.99075E-05	4.91191E-05	1.11329E-04
92	-1.01554E-04	4.73227E-05	1.12039E-04
93	-1.03185E-04	4.54981E-05	1.12771E-04

94	-1.04768E-04	4.36791E-05	1.13508E-04
95	-1.06268E-04	4.19052E-05	1.14232E-04
96	-1.07656E-04	4.02214E-05	1.14924E-04
97	-1.08907E-04	3.86764E-05	1.15571E-04
98	-1.10007E-04	3.73218E-05	1.16166E-04
99	-1.10955E-04	3.62097E-05	1.16714E-04
100	-1.11771E-04	3.53913E-05	1.17240E-04
101	-1.12494E-04	3.49156E-05	1.17788E-04
102	-1.13189E-04	3.48277E-05	1.18426E-04
103	-1.13945E-04	3.51692E-05	1.19249E-04
104	-1.14876E-04	3.59782E-05	1.20378E-04
105	-1.16116E-04	3.72906E-05	1.21957E-04
106	-1.17822E-04	3.91423E-05	1.24154E-04
107	-1.20165E-04	4.15708E-05	1.27153E-04
108	-1.23332E-04	4.46185E-05	1.31155E-04
109	-1.27521E-04	4.83345E-05	1.36374E-04
110	-1.32942E-04	5.27775E-05	1.43035E-04
111	-1.39817E-04	5.80173E-05	1.51376E-04
112	-1.48380E-04	6.41365E-05	1.61648E-04
113	-1.58883E-04	7.12313E-05	1.74120E-04
114	-1.71596E-04	7.94118E-05	1.89080E-04
115	-1.86813E-04	8.88005E-05	2.06844E-04
116	-2.04855E-04	9.95278E-05	2.27753E-04
117	-2.26069E-04	1.11719E-04	2.52167E-04
118	-2.50821E-04	1.25453E-04	2.80445E-04
119	-2.79454E-04	1.40643E-04	3.12849E-04
120	-3.12192E-04	1.56599E-04	3.49266E-04
121	-9.87912E-05	6.52517E-05	1.18395E-04
122	-1.00191E-04	6.28939E-05	1.18295E-04
123	-1.01569E-04	6.05026E-05	1.18223E-04
124	-1.02897E-04	5.81227E-05	1.18178E-04
125	-1.04148E-04	5.58066E-05	1.18157E-04
126	-1.05296E-04	5.36136E-05	1.18160E-04
127	-1.06324E-04	5.16080E-05	1.18187E-04
128	-1.07223E-04	4.98576E-05	1.18248E-04
129	-1.07998E-04	4.84308E-05	1.18361E-04
130	-1.08675E-04	4.73949E-05	1.18560E-04
131	-1.09297E-04	4.68139E-05	1.18901E-04
132	-1.09931E-04	4.67472E-05	1.19458E-04
133	-1.10667E-04	4.72497E-05	1.20332E-04
134	-1.11617E-04	4.83719E-05	1.21648E-04
135	-1.12915E-04	5.01620E-05	1.23556E-04
136	-1.14711E-04	5.26683E-05	1.26225E-04
137	-1.17173E-04	5.59422E-05	1.29843E-04
138	-1.20481E-04	6.00415E-05	1.34613E-04
139	-1.24828E-04	6.50336E-05	1.40753E-04
140	-1.30416E-04	7.09986E-05	1.48489E-04

141	-1.37460E-04	7.80314E-05	1.58064E-04
142	-1.46191E-04	8.62442E-05	1.69735E-04
143	-1.56851E-04	9.57674E-05	1.83776E-04
144	-1.69704E-04	1.06749E-04	2.00486E-04
145	-1.85034E-04	1.19355E-04	2.20189E-04
146	-2.03148E-04	1.33761E-04	2.43231E-04
147	-2.24375E-04	1.50136E-04	2.69972E-04
148	-2.49049E-04	1.68592E-04	3.00747E-04
149	-2.77482E-04	1.89043E-04	3.35758E-04
150	-3.09939E-04	2.10744E-04	3.74800E-04
151	-9.73622E-05	8.11791E-05	1.26765E-04
152	-9.84483E-05	7.82916E-05	1.25784E-04
153	-9.95072E-05	7.53688E-05	1.24828E-04
154	-1.00517E-04	7.24662E-05	1.23915E-04
155	-1.01455E-04	6.96490E-05	1.23061E-04
156	-1.02305E-04	6.69904E-05	1.22287E-04
157	-1.03056E-04	6.45697E-05	1.21614E-04
158	-1.03708E-04	6.24700E-05	1.21070E-04
159	-1.04274E-04	6.07752E-05	1.20693E-04
160	-1.04784E-04	5.95675E-05	1.20532E-04
161	-1.05287E-04	5.89254E-05	1.20654E-04
162	-1.05852E-04	5.89219E-05	1.21146E-04
163	-1.06571E-04	5.96244E-05	1.22116E-04
164	-1.07553E-04	6.10962E-05	1.23695E-04
165	-1.08930E-04	6.33979E-05	1.26035E-04
166	-1.10845E-04	6.65911E-05	1.29310E-04
167	-1.13460E-04	7.07417E-05	1.33707E-04
168	-1.16948E-04	7.59244E-05	1.39432E-04
169	-1.21493E-04	8.22263E-05	1.46703E-04
170	-1.27290E-04	8.97504E-05	1.55749E-04
171	-1.34547E-04	9.86188E-05	1.66819E-04
172	-1.43484E-04	1.08975E-04	1.80176E-04
173	-1.54338E-04	1.20984E-04	1.96106E-04
174	-1.67361E-04	1.34836E-04	2.14920E-04
175	-1.82827E-04	1.50740E-04	2.36956E-04
176	-2.01025E-04	1.68917E-04	2.62572E-04
177	-2.22259E-04	1.89584E-04	2.92132E-04
178	-2.46831E-04	2.12892E-04	3.25958E-04
179	-2.75023E-04	2.38782E-04	3.64217E-04
180	-3.07151E-04	2.66576E-04	4.06699E-04
181	-9.56251E-05	9.68511E-05	1.36104E-04
182	-9.63359E-05	9.34731E-05	1.34231E-04
183	-9.70144E-05	9.00617E-05	1.32374E-04
184	-9.76452E-05	8.66835E-05	1.30570E-04
185	-9.82151E-05	8.34157E-05	1.28858E-04
186	-9.87156E-05	8.03449E-05	1.27279E-04
187	-9.91451E-05	7.75644E-05	1.25881E-04

188	-9.95125E-05	7.51718E-05	1.24714E-04
189	-9.98394E-05	7.32654E-05	1.23838E-04
190	-1.00163E-04	7.19415E-05	1.23321E-04
191	-1.00537E-04	7.12917E-05	1.23248E-04
192	-1.01033E-04	7.14019E-05	1.23717E-04
193	-1.01743E-04	7.23523E-05	1.24846E-04
194	-1.02776E-04	7.42182E-05	1.26772E-04
195	-1.04254E-04	7.70734E-05	1.29650E-04
196	-1.06318E-04	8.09937E-05	1.33655E-04
197	-1.09121E-04	8.60610E-05	1.38974E-04
198	-1.12825E-04	9.23684E-05	1.45813E-04
199	-1.17607E-04	1.00025E-04	1.54390E-04
200	-1.23651E-04	1.09158E-04	1.64939E-04
201	-1.31157E-04	1.19918E-04	1.77715E-04
202	-1.40336E-04	1.32484E-04	1.92992E-04
203	-1.51413E-04	1.47058E-04	2.11073E-04
204	-1.64631E-04	1.63870E-04	2.32286E-04
205	-1.80248E-04	1.83177E-04	2.56989E-04
206	-1.98533E-04	2.05250E-04	2.85557E-04
207	-2.19764E-04	2.30352E-04	3.18368E-04
208	-2.44208E-04	2.58685E-04	3.55746E-04
209	-2.72125E-04	2.90249E-04	3.97865E-04
210	-3.03892E-04	3.24551E-04	4.44616E-04
211	-9.35857E-05	1.12218E-04	1.46120E-04
212	-9.38637E-05	1.08396E-04	1.43388E-04
213	-9.41059E-05	1.04547E-04	1.40663E-04
214	-9.43053E-05	1.00748E-04	1.37999E-04
215	-9.44581E-05	9.70888E-05	1.35457E-04
216	-9.45661E-05	9.36679E-05	1.33103E-04
217	-9.46384E-05	9.05920E-05	1.31009E-04
218	-9.46939E-05	8.79719E-05	1.29252E-04
219	-9.47631E-05	8.59192E-05	1.27915E-04
220	-9.48903E-05	8.45428E-05	1.27089E-04
221	-9.51345E-05	8.39469E-05	1.26876E-04
222	-9.55702E-05	8.42295E-05	1.27390E-04
223	-9.62873E-05	8.54829E-05	1.28758E-04
224	-9.73907E-05	8.77952E-05	1.31122E-04
225	-9.89988E-05	9.12540E-05	1.34640E-04
226	-1.01243E-04	9.59503E-05	1.39487E-04
227	-1.04266E-04	1.01984E-04	1.45849E-04
228	-1.08221E-04	1.09468E-04	1.53932E-04
229	-1.13273E-04	1.18536E-04	1.63956E-04
230	-1.19599E-04	1.29342E-04	1.76162E-04
231	-1.27384E-04	1.42069E-04	1.90815E-04
232	-1.36832E-04	1.56930E-04	2.08206E-04
233	-1.48155E-04	1.74168E-04	2.28658E-04
234	-1.61584E-04	1.94059E-04	2.52524E-04

235	-1.77359E-04	2.16906E-04	2.80186E-04
236	-1.95727E-04	2.43032E-04	3.12047E-04
237	-2.16937E-04	2.72754E-04	3.48506E-04
238	-2.41225E-04	3.06335E-04	3.89911E-04
239	-2.68842E-04	3.43869E-04	4.36488E-04
240	-3.00228E-04	3.85154E-04	4.88344E-04
241	-9.12505E-05	1.27232E-04	1.56571E-04
242	-9.10436E-05	1.23018E-04	1.53044E-04
243	-9.08002E-05	1.18789E-04	1.49518E-04
244	-9.05231E-05	1.14633E-04	1.46066E-04
245	-9.02196E-05	1.10649E-04	1.42768E-04
246	-8.99028E-05	1.06948E-04	1.39715E-04
247	-8.95933E-05	1.03649E-04	1.37004E-04
248	-8.93208E-05	1.00874E-04	1.34736E-04
249	-8.91251E-05	9.87478E-05	1.33020E-04
250	-8.90575E-05	9.73900E-05	1.31970E-04
251	-8.91814E-05	9.69166E-05	1.31705E-04
252	-8.95725E-05	9.74371E-05	1.32353E-04
253	-9.03188E-05	9.90559E-05	1.34051E-04
254	-9.15201E-05	1.01875E-04	1.36947E-04
255	-9.32875E-05	1.05995E-04	1.41200E-04
256	-9.57427E-05	1.11526E-04	1.46985E-04
257	-9.90178E-05	1.18586E-04	1.54490E-04
258	-1.03255E-04	1.27312E-04	1.63921E-04
259	-1.08608E-04	1.37863E-04	1.75505E-04
260	-1.15241E-04	1.50424E-04	1.89494E-04
261	-1.23330E-04	1.65213E-04	2.06168E-04
262	-1.33065E-04	1.82479E-04	2.25843E-04
263	-1.44649E-04	2.02510E-04	2.48865E-04
264	-1.58295E-04	2.25628E-04	2.75618E-04
265	-1.74225E-04	2.52188E-04	3.06518E-04
266	-1.92663E-04	2.82566E-04	3.41998E-04
267	-2.13825E-04	3.17141E-04	3.82491E-04
268	-2.37926E-04	3.56249E-04	4.28395E-04
269	-2.65223E-04	4.00122E-04	4.80042E-04
270	-2.96214E-04	4.48916E-04	5.37837E-04
271	-8.86271E-05	1.41844E-04	1.67256E-04
272	-8.78891E-05	1.37298E-04	1.63019E-04
273	-8.71185E-05	1.32754E-04	1.58787E-04
274	-8.63291E-05	1.28310E-04	1.54648E-04
275	-8.55405E-05	1.24074E-04	1.50704E-04
276	-8.47781E-05	1.20170E-04	1.47065E-04
277	-8.40748E-05	1.16727E-04	1.43853E-04
278	-8.34710E-05	1.13877E-04	1.41193E-04
279	-8.30156E-05	1.11756E-04	1.39215E-04
280	-8.27664E-05	1.10494E-04	1.38055E-04
281	-8.27898E-05	1.10217E-04	1.37848E-04

282	-8.31615E-05	1.11047E-04	1.38735E-04
283	-8.39659E-05	1.13101E-04	1.40862E-04
284	-8.52962E-05	1.16493E-04	1.44382E-04
285	-8.72545E-05	1.21343E-04	1.49457E-04
286	-8.99519E-05	1.27777E-04	1.56264E-04
287	-9.35085E-05	1.35938E-04	1.64993E-04
288	-9.80547E-05	1.45986E-04	1.75860E-04
289	-1.03731E-04	1.58111E-04	1.89101E-04
290	-1.10691E-04	1.72530E-04	2.04986E-04
291	-1.19099E-04	1.89499E-04	2.23818E-04
292	-1.29132E-04	2.09310E-04	2.45939E-04
293	-1.40980E-04	2.32296E-04	2.71729E-04
294	-1.54839E-04	2.58828E-04	3.01608E-04
295	-1.70912E-04	2.89316E-04	3.36028E-04
296	-1.89394E-04	3.24195E-04	3.75463E-04
297	-2.10476E-04	3.63912E-04	4.20395E-04
298	-2.34353E-04	4.08898E-04	4.71295E-04
299	-2.61306E-04	4.59557E-04	5.28653E-04
300	-2.91884E-04	5.16443E-04	5.93220E-04
301	-8.57241E-05	1.56009E-04	1.78010E-04
302	-8.44157E-05	1.51196E-04	1.73165E-04
303	-8.30847E-05	1.46407E-04	1.68339E-04
304	-8.17575E-05	1.41749E-04	1.63637E-04
305	-8.04667E-05	1.37342E-04	1.59179E-04
306	-7.92510E-05	1.33317E-04	1.55094E-04
307	-7.81552E-05	1.29813E-04	1.51525E-04
308	-7.72307E-05	1.26973E-04	1.48616E-04
309	-7.65343E-05	1.24940E-04	1.46518E-04
310	-7.61287E-05	1.23855E-04	1.45381E-04
311	-7.60822E-05	1.23855E-04	1.45356E-04
312	-7.64681E-05	1.25072E-04	1.46596E-04
313	-7.73654E-05	1.27636E-04	1.49252E-04
314	-7.88593E-05	1.31678E-04	1.53485E-04
315	-8.10412E-05	1.37334E-04	1.59463E-04
316	-8.40102E-05	1.44754E-04	1.67366E-04
317	-8.78740E-05	1.54104E-04	1.77398E-04
318	-9.27501E-05	1.65575E-04	1.89783E-04
319	-9.87671E-05	1.79386E-04	2.04779E-04
320	-1.06065E-04	1.95795E-04	2.22678E-04
321	-1.14798E-04	2.15096E-04	2.43813E-04
322	-1.25129E-04	2.37626E-04	2.68558E-04
323	-1.37234E-04	2.63768E-04	2.97333E-04
324	-1.51292E-04	2.93948E-04	3.30598E-04
325	-1.67481E-04	3.28632E-04	3.68848E-04
326	-1.85971E-04	3.68320E-04	4.12608E-04
327	-2.06926E-04	4.13539E-04	4.62420E-04
328	-2.30535E-04	4.64834E-04	5.18861E-04

329	-2.57110E-04	5.22823E-04	5.82622E-04
330	-2.87240E-04	5.88443E-04	6.54807E-04
331	-8.25509E-05	1.69681E-04	1.88697E-04
332	-8.06403E-05	1.64670E-04	1.83355E-04
333	-7.87255E-05	1.59712E-04	1.78061E-04
334	-7.68464E-05	1.54922E-04	1.72934E-04
335	-7.50494E-05	1.50427E-04	1.68109E-04
336	-7.33865E-05	1.46367E-04	1.63734E-04
337	-7.19144E-05	1.42890E-04	1.59966E-04
338	-7.06940E-05	1.40147E-04	1.56967E-04
339	-6.97888E-05	1.38289E-04	1.54901E-04
340	-6.92645E-05	1.37467E-04	1.53931E-04
341	-6.91885E-05	1.37827E-04	1.54218E-04
342	-6.96299E-05	1.39514E-04	1.55924E-04
343	-7.06602E-05	1.42671E-04	1.59211E-04
344	-7.23543E-05	1.47449E-04	1.64244E-04
345	-7.47918E-05	1.54003E-04	1.71204E-04
346	-7.80590E-05	1.62507E-04	1.80282E-04
347	-8.22504E-05	1.73155E-04	1.91697E-04
348	-8.74708E-05	1.86171E-04	2.05696E-04
349	-9.38362E-05	2.01812E-04	2.22561E-04
350	-1.01475E-04	2.20373E-04	2.42614E-04
351	-1.10528E-04	2.42195E-04	2.66223E-04
352	-1.21147E-04	2.67664E-04	2.93804E-04
353	-1.33491E-04	2.97215E-04	3.25817E-04
354	-1.47719E-04	3.31332E-04	3.62769E-04
355	-1.63986E-04	3.70543E-04	4.05208E-04
356	-1.82433E-04	4.15421E-04	4.53714E-04
357	-2.03202E-04	4.66584E-04	5.08913E-04
358	-2.26483E-04	5.24721E-04	5.71513E-04
359	-2.52624E-04	5.90692E-04	6.42445E-04
360	-2.82240E-04	6.65780E-04	7.23134E-04
361	-7.91181E-05	1.82816E-04	1.99202E-04
362	-7.65819E-05	1.77682E-04	1.93483E-04
363	-7.40705E-05	1.72635E-04	1.87854E-04
364	-7.16379E-05	1.67795E-04	1.82448E-04
365	-6.93447E-05	1.63300E-04	1.77413E-04
366	-6.72556E-05	1.59295E-04	1.72911E-04
367	-6.54386E-05	1.55934E-04	1.69109E-04
368	-6.39620E-05	1.53377E-04	1.66180E-04
369	-6.28938E-05	1.51784E-04	1.64299E-04
370	-6.23000E-05	1.51313E-04	1.63636E-04
371	-6.22443E-05	1.52121E-04	1.64363E-04
372	-6.27888E-05	1.54367E-04	1.66648E-04
373	-6.39953E-05	1.58212E-04	1.70664E-04
374	-6.59266E-05	1.63822E-04	1.76590E-04
375	-6.86494E-05	1.71381E-04	1.84619E-04

376	-7.22365E-05	1.81088E-04	1.94964E-04
377	-7.67694E-05	1.93170E-04	2.07866E-04
378	-8.23402E-05	2.07886E-04	2.23599E-04
379	-8.90528E-05	2.25534E-04	2.42479E-04
380	-9.70242E-05	2.46454E-04	2.64864E-04
381	-1.06383E-04	2.71034E-04	2.91165E-04
382	-1.17267E-04	2.99715E-04	3.21840E-04
383	-1.29818E-04	3.32990E-04	3.57400E-04
384	-1.44176E-04	3.71402E-04	3.98404E-04
385	-1.60467E-04	4.15550E-04	4.45456E-04
386	-1.78804E-04	4.66088E-04	4.99208E-04
387	-1.99310E-04	5.23743E-04	5.60385E-04
388	-2.22178E-04	5.89377E-04	6.29863E-04
389	-2.47792E-04	6.64117E-04	7.08838E-04
390	-2.76791E-04	7.49539E-04	7.99014E-04
391	-7.54372E-05	1.95369E-04	2.09428E-04
392	-7.22622E-05	1.90192E-04	2.03457E-04
393	-6.91525E-05	1.85139E-04	1.97632E-04
394	-6.61779E-05	1.80337E-04	1.92096E-04
395	-6.34129E-05	1.75930E-04	1.87009E-04
396	-6.09347E-05	1.72069E-04	1.82540E-04
397	-5.88197E-05	1.68917E-04	1.78865E-04
398	-5.71417E-05	1.66637E-04	1.76162E-04
399	-5.59694E-05	1.65399E-04	1.74612E-04
400	-5.53657E-05	1.65370E-04	1.74392E-04
401	-5.53876E-05	1.66720E-04	1.75680E-04
402	-5.60872E-05	1.69624E-04	1.78656E-04
403	-5.75141E-05	1.74259E-04	1.83505E-04
404	-5.97178E-05	1.80819E-04	1.90425E-04
405	-6.27512E-05	1.89510E-04	1.99629E-04
406	-6.66735E-05	2.00567E-04	2.11359E-04
407	-7.15535E-05	2.14251E-04	2.25884E-04
408	-7.74713E-05	2.30862E-04	2.43514E-04
409	-8.45198E-05	2.50741E-04	2.64603E-04
410	-9.28047E-05	2.74278E-04	2.89554E-04
411	-1.02442E-04	3.01916E-04	3.18823E-04
412	-1.13557E-04	3.34152E-04	3.52920E-04
413	-1.26272E-04	3.71540E-04	3.92411E-04
414	-1.40702E-04	4.14693E-04	4.37913E-04
415	-1.56946E-04	4.64285E-04	4.90095E-04
416	-1.75085E-04	5.21063E-04	5.49692E-04
417	-1.95220E-04	5.85889E-04	6.17557E-04
418	-2.17551E-04	6.59827E-04	6.94767E-04
419	-2.42501E-04	7.44295E-04	7.82804E-04
420	-2.70752E-04	8.41121E-04	8.83624E-04
421	-7.15266E-05	2.07296E-04	2.19289E-04
422	-6.77049E-05	2.02160E-04	2.13196E-04

423	-6.40058E-05	1.97188E-04	2.07315E-04
424	-6.05144E-05	1.92513E-04	2.01800E-04
425	-5.73185E-05	1.88283E-04	1.96814E-04
426	-5.45046E-05	1.84657E-04	1.92533E-04
427	-5.21549E-05	1.81803E-04	1.89136E-04
428	-5.03445E-05	1.79892E-04	1.86804E-04
429	-4.91390E-05	1.79101E-04	1.85720E-04
430	-4.85940E-05	1.79610E-04	1.86068E-04
431	-4.87561E-05	1.81604E-04	1.88035E-04
432	-4.96646E-05	1.85274E-04	1.91816E-04
433	-5.13547E-05	1.90824E-04	1.97613E-04
434	-5.38615E-05	1.98470E-04	2.05649E-04
435	-5.72239E-05	2.08454E-04	2.16165E-04
436	-6.14882E-05	2.21043E-04	2.29436E-04
437	-6.67111E-05	2.36541E-04	2.45769E-04
438	-7.29621E-05	2.55292E-04	2.65514E-04
439	-8.03238E-05	2.77687E-04	2.89071E-04
440	-8.88914E-05	3.04170E-04	3.16893E-04
441	-9.87695E-05	3.35241E-04	3.49488E-04
442	-1.10066E-04	3.71461E-04	3.87424E-04
443	-1.22885E-04	4.13451E-04	4.31327E-04
444	-1.37315E-04	4.61900E-04	4.81878E-04
445	-1.53417E-04	5.17565E-04	5.39824E-04
446	-1.71239E-04	5.81304E-04	6.06001E-04
447	-1.90853E-04	6.54142E-04	6.81415E-04
448	-2.12469E-04	7.37393E-04	7.67392E-04
449	-2.36578E-04	8.32776E-04	8.65728E-04
450	-2.63966E-04	9.42361E-04	9.78632E-04
451	-6.74248E-05	2.18601E-04	2.28763E-04
452	-6.34224E-05	2.14112E-04	2.23307E-04
453	-5.95184E-05	2.09715E-04	2.17998E-04
454	-5.57998E-05	2.05528E-04	2.12968E-04
455	-5.23574E-05	2.01683E-04	2.08368E-04
456	-4.92820E-05	1.98326E-04	2.04358E-04
457	-4.66607E-05	1.95617E-04	2.01105E-04
458	-4.45729E-05	1.93725E-04	1.98787E-04
459	-4.30879E-05	1.92830E-04	1.97585E-04
460	-4.22631E-05	1.93118E-04	1.97688E-04
461	-4.21443E-05	1.94785E-04	1.99293E-04
462	-4.27672E-05	1.98039E-04	2.02604E-04
463	-4.41602E-05	2.03096E-04	2.07842E-04
464	-4.63486E-05	2.10194E-04	2.15243E-04
465	-4.93585E-05	2.19589E-04	2.25068E-04
466	-5.32213E-05	2.31566E-04	2.37603E-04
467	-5.79772E-05	2.46442E-04	2.53170E-04
468	-6.36778E-05	2.64575E-04	2.72130E-04
469	-7.03880E-05	2.86368E-04	2.94892E-04

470	-7.81848E-05	3.12278E-04	3.21917E-04
471	-8.71560E-05	3.42818E-04	3.53723E-04
472	-9.73948E-05	3.78562E-04	3.90890E-04
473	-1.08992E-04	4.20151E-04	4.34058E-04
474	-1.22025E-04	4.68292E-04	4.83930E-04
475	-1.36543E-04	5.23766E-04	5.41271E-04
476	-1.52562E-04	5.87444E-04	6.06931E-04
477	-1.70078E-04	6.60345E-04	6.81896E-04
478	-1.89145E-04	7.43747E-04	7.67422E-04
479	-2.10052E-04	8.39327E-04	8.65212E-04
480	-2.33530E-04	9.49181E-04	9.77487E-04
481	-6.30994E-05	2.29228E-04	2.37754E-04
482	-5.90132E-05	2.25377E-04	2.32975E-04
483	-5.49999E-05	2.21569E-04	2.28293E-04
484	-5.11458E-05	2.17900E-04	2.23822E-04
485	-4.75429E-05	2.14486E-04	2.19692E-04
486	-4.42844E-05	2.11461E-04	2.16048E-04
487	-4.14604E-05	2.08972E-04	2.13045E-04
488	-3.91541E-05	2.07182E-04	2.10849E-04
489	-3.74383E-05	2.06269E-04	2.09639E-04
490	-3.63729E-05	2.06422E-04	2.09602E-04
491	-3.60045E-05	2.07845E-04	2.10940E-04
492	-3.63673E-05	2.10755E-04	2.13869E-04
493	-3.74855E-05	2.15384E-04	2.18621E-04
494	-3.93775E-05	2.21984E-04	2.25449E-04
495	-4.20595E-05	2.30828E-04	2.34628E-04
496	-4.55510E-05	2.42217E-04	2.46463E-04
497	-4.98780E-05	2.56485E-04	2.61290E-04
498	-5.50768E-05	2.74003E-04	2.79484E-04
499	-6.11960E-05	2.95189E-04	3.01466E-04
500	-6.82964E-05	3.20511E-04	3.27707E-04
501	-7.64500E-05	3.50495E-04	3.58736E-04
502	-8.57355E-05	3.85732E-04	3.95145E-04
503	-9.62315E-05	4.26878E-04	4.37590E-04
504	-1.08005E-04	4.74661E-04	4.86794E-04
505	-1.21096E-04	5.29883E-04	5.43545E-04
506	-1.35500E-04	5.93433E-04	6.08706E-04
507	-1.51161E-04	6.66326E-04	6.83257E-04
508	-1.68006E-04	7.49801E-04	7.68393E-04
509	-1.86106E-04	8.45478E-04	8.65718E-04
510	-2.06017E-04	9.55463E-04	9.77422E-04
511	-5.85697E-05	2.39136E-04	2.46204E-04
512	-5.44897E-05	2.35912E-04	2.42123E-04
513	-5.04576E-05	2.32691E-04	2.38099E-04
514	-4.65579E-05	2.29555E-04	2.34229E-04
515	-4.28813E-05	2.26604E-04	2.30626E-04
516	-3.95213E-05	2.23955E-04	2.27415E-04

517	-3.65693E-05	2.21743E-04	2.24738E-04
518	-3.41107E-05	2.20122E-04	2.22749E-04
519	-3.22207E-05	2.19264E-04	2.21619E-04
520	-3.09615E-05	2.19359E-04	2.21533E-04
521	-3.03812E-05	2.20612E-04	2.22694E-04
522	-3.05137E-05	2.23249E-04	2.25324E-04
523	-3.13811E-05	2.27513E-04	2.29667E-04
524	-3.29969E-05	2.33670E-04	2.35988E-04
525	-3.53705E-05	2.42009E-04	2.44580E-04
526	-3.85115E-05	2.52846E-04	2.55762E-04
527	-4.24349E-05	2.66530E-04	2.69887E-04
528	-4.71638E-05	2.83449E-04	2.87346E-04
529	-5.27327E-05	3.04033E-04	3.08572E-04
530	-5.91878E-05	3.28765E-04	3.34050E-04
531	-6.65867E-05	3.58184E-04	3.64320E-04
532	-7.49946E-05	3.92895E-04	3.99988E-04
533	-8.44785E-05	4.33571E-04	4.41724E-04
534	-9.50960E-05	4.80960E-04	4.90271E-04
535	-1.06879E-04	5.35887E-04	5.46442E-04
536	-1.19812E-04	5.99261E-04	6.11121E-04
537	-1.33803E-04	6.72100E-04	6.85290E-04
538	-1.48685E-04	7.55611E-04	7.70101E-04
539	-1.64308E-04	8.51344E-04	8.67055E-04
540	-1.80940E-04	9.61387E-04	9.78266E-04
541	-5.38523E-05	2.48293E-04	2.54066E-04
542	-4.98623E-05	2.45672E-04	2.50681E-04
543	-4.58977E-05	2.43027E-04	2.47324E-04
544	-4.20393E-05	2.40427E-04	2.44074E-04
545	-3.83750E-05	2.37953E-04	2.41027E-04
546	-3.49964E-05	2.35707E-04	2.38291E-04
547	-3.19941E-05	2.33813E-04	2.35992E-04
548	-2.94538E-05	2.32413E-04	2.34271E-04
549	-2.74517E-05	2.31669E-04	2.33290E-04
550	-2.60517E-05	2.31769E-04	2.33228E-04
551	-2.53028E-05	2.32918E-04	2.34289E-04
552	-2.52395E-05	2.35348E-04	2.36697E-04
553	-2.58826E-05	2.39310E-04	2.40705E-04
554	-2.72429E-05	2.45081E-04	2.46590E-04
555	-2.93247E-05	2.52963E-04	2.54658E-04
556	-3.21309E-05	2.63290E-04	2.65243E-04
557	-3.56672E-05	2.76424E-04	2.78716E-04
558	-3.99464E-05	2.92769E-04	2.95481E-04
559	-4.49908E-05	3.12769E-04	3.15988E-04
560	-5.08342E-05	3.36921E-04	3.40734E-04
561	-5.75213E-05	3.65778E-04	3.70273E-04
562	-6.51048E-05	3.99958E-04	4.05222E-04
563	-7.36409E-05	4.40152E-04	4.46270E-04

564	-8.31784E-05	4.87126E-04	4.94176E-04
565	-9.37433E-05	5.41728E-04	5.49779E-04
566	-1.05313E-04	6.04891E-04	6.13990E-04
567	-1.17776E-04	6.77647E-04	6.87806E-04
568	-1.30896E-04	7.61180E-04	7.72353E-04
569	-1.44329E-04	8.56971E-04	8.69040E-04
570	-1.57957E-04	9.67056E-04	9.79871E-04
571	-4.89635E-05	2.56669E-04	2.61298E-04
572	-4.51411E-05	2.54619E-04	2.58590E-04
573	-4.13249E-05	2.52529E-04	2.55888E-04
574	-3.75909E-05	2.50452E-04	2.53257E-04
575	-3.40224E-05	2.48456E-04	2.50774E-04
576	-3.07071E-05	2.46627E-04	2.48531E-04
577	-2.77328E-05	2.45075E-04	2.46639E-04
578	-2.51836E-05	2.43929E-04	2.45225E-04
579	-2.31351E-05	2.43344E-04	2.44441E-04
580	-2.16511E-05	2.43500E-04	2.44461E-04
581	-2.07813E-05	2.44602E-04	2.45483E-04
582	-2.05602E-05	2.46883E-04	2.47737E-04
583	-2.10085E-05	2.50600E-04	2.51479E-04
584	-2.21351E-05	2.56041E-04	2.56996E-04
585	-2.39413E-05	2.63520E-04	2.64605E-04
586	-2.64251E-05	2.73382E-04	2.74657E-04
587	-2.95855E-05	2.86008E-04	2.87534E-04
588	-3.34270E-05	3.01812E-04	3.03658E-04
589	-3.79623E-05	3.21257E-04	3.23492E-04
590	-4.32145E-05	3.44850E-04	3.47547E-04
591	-4.92171E-05	3.73160E-04	3.76392E-04
592	-5.60120E-05	4.06818E-04	4.10656E-04
593	-6.36450E-05	4.46530E-04	4.51043E-04
594	-7.21571E-05	4.93082E-04	4.98333E-04
595	-8.15691E-05	5.47343E-04	5.53387E-04
596	-9.18551E-05	6.10273E-04	6.17147E-04
597	-1.02897E-04	6.82925E-04	6.90633E-04
598	-1.14413E-04	7.66478E-04	7.74971E-04
599	-1.25903E-04	8.62353E-04	8.71496E-04
600	-1.36814E-04	9.72505E-04	9.82081E-04
601	-4.39195E-05	2.64237E-04	2.67862E-04
602	-4.03356E-05	2.62719E-04	2.65798E-04
603	-3.67431E-05	2.61152E-04	2.63724E-04
604	-3.32115E-05	2.59575E-04	2.61691E-04
605	-2.98182E-05	2.58043E-04	2.59760E-04
606	-2.66453E-05	2.56629E-04	2.58009E-04
607	-2.37760E-05	2.55427E-04	2.56531E-04
608	-2.12905E-05	2.54556E-04	2.55444E-04
609	-1.92621E-05	2.54159E-04	2.54888E-04
610	-1.77530E-05	2.54410E-04	2.55028E-04

611	-1.68123E-05	2.55510E-04	2.56062E-04
612	-1.64743E-05	2.57691E-04	2.58217E-04
613	-1.67593E-05	2.61217E-04	2.61754E-04
614	-1.76756E-05	2.66381E-04	2.66967E-04
615	-1.92225E-05	2.73508E-04	2.74183E-04
616	-2.13948E-05	2.82956E-04	2.83764E-04
617	-2.41871E-05	2.95119E-04	2.96108E-04
618	-2.75976E-05	3.10426E-04	3.11650E-04
619	-3.16318E-05	3.29351E-04	3.30867E-04
620	-3.63039E-05	3.52419E-04	3.54284E-04
621	-4.16380E-05	3.80208E-04	3.82481E-04
622	-4.76665E-05	4.13364E-04	4.16103E-04
623	-5.44262E-05	4.52608E-04	4.55869E-04
624	-6.19508E-05	4.98742E-04	5.02575E-04
625	-7.02568E-05	5.52658E-04	5.57106E-04
626	-7.93176E-05	6.15344E-04	6.20435E-04
627	-8.90151E-05	6.87879E-04	6.93615E-04
628	-9.90501E-05	7.71455E-04	7.77787E-04
629	-1.08808E-04	8.67448E-04	8.74245E-04
630	-1.17312E-04	9.77715E-04	9.84728E-04
631	-3.87368E-05	2.70973E-04	2.73727E-04
632	-3.54556E-05	2.69941E-04	2.72260E-04
633	-3.21552E-05	2.68856E-04	2.70772E-04
634	-2.88980E-05	2.67746E-04	2.69300E-04
635	-2.57539E-05	2.66652E-04	2.67893E-04
636	-2.27980E-05	2.65637E-04	2.66613E-04
637	-2.01069E-05	2.64780E-04	2.65542E-04
638	-1.77555E-05	2.64188E-04	2.64784E-04
639	-1.58125E-05	2.63995E-04	2.64468E-04
640	-1.43371E-05	2.64365E-04	2.64754E-04
641	-1.33762E-05	2.65497E-04	2.65833E-04
642	-1.29633E-05	2.67620E-04	2.67934E-04
643	-1.31181E-05	2.71000E-04	2.71317E-04
644	-1.38483E-05	2.75937E-04	2.76284E-04
645	-1.51524E-05	2.82763E-04	2.83169E-04
646	-1.70237E-05	2.91849E-04	2.92345E-04
647	-1.94537E-05	3.03599E-04	3.04221E-04
648	-2.24367E-05	3.18456E-04	3.19245E-04
649	-2.59725E-05	3.36908E-04	3.37907E-04
650	-3.00689E-05	3.59490E-04	3.60745E-04
651	-3.47424E-05	3.86795E-04	3.88352E-04
652	-4.00170E-05	4.19482E-04	4.21386E-04
653	-4.59218E-05	4.58282E-04	4.60577E-04
654	-5.24838E-05	5.04016E-04	5.06742E-04
655	-5.97160E-05	5.57597E-04	5.60785E-04
656	-6.75929E-05	6.20036E-04	6.23710E-04
657	-7.60028E-05	6.92449E-04	6.96607E-04

658	-8.46478E-05	7.76048E-04	7.80651E-04
659	-9.28510E-05	8.72192E-04	8.77120E-04
660	-9.92794E-05	9.82629E-04	9.87632E-04
661	-3.34320E-05	2.76854E-04	2.78866E-04
662	-3.05106E-05	2.76257E-04	2.77937E-04
663	-2.75636E-05	2.75605E-04	2.76980E-04
664	-2.46455E-05	2.74918E-04	2.76021E-04
665	-2.18180E-05	2.74228E-04	2.75094E-04
666	-1.91476E-05	2.73582E-04	2.74252E-04
667	-1.67030E-05	2.73052E-04	2.73562E-04
668	-1.45516E-05	2.72731E-04	2.73119E-04
669	-1.27561E-05	2.72744E-04	2.73042E-04
670	-1.13707E-05	2.73247E-04	2.73483E-04
671	-1.04392E-05	2.74432E-04	2.74631E-04
672	-9.99282E-06	2.76529E-04	2.76709E-04
673	-1.00503E-05	2.79802E-04	2.79982E-04
674	-1.06190E-05	2.84556E-04	2.84754E-04
675	-1.16971E-05	2.91131E-04	2.91366E-04
676	-1.32773E-05	2.99906E-04	3.00200E-04
677	-1.53500E-05	3.11296E-04	3.11674E-04
678	-1.79068E-05	3.25756E-04	3.26248E-04
679	-2.09442E-05	3.43786E-04	3.44423E-04
680	-2.44651E-05	3.65932E-04	3.66749E-04
681	-2.84798E-05	3.92800E-04	3.93831E-04
682	-3.30061E-05	4.25057E-04	4.26337E-04
683	-3.80660E-05	4.63451E-04	4.65012E-04
684	-4.36808E-05	5.08814E-04	5.10686E-04
685	-4.98604E-05	5.62078E-04	5.64286E-04
686	-5.65817E-05	6.24282E-04	6.26841E-04
687	-6.37435E-05	6.96570E-04	6.99481E-04
688	-7.10661E-05	7.80194E-04	7.83424E-04
689	-7.78614E-05	8.76511E-04	8.79963E-04
690	-8.25536E-05	9.87165E-04	9.90610E-04
691	-2.80219E-05	2.81863E-04	2.83253E-04
692	-2.55100E-05	2.81642E-04	2.82795E-04
693	-2.29701E-05	2.81369E-04	2.82305E-04
694	-2.04481E-05	2.81054E-04	2.81797E-04
695	-1.79968E-05	2.80720E-04	2.81297E-04
696	-1.56730E-05	2.80407E-04	2.80845E-04
697	-1.35361E-05	2.80173E-04	2.80499E-04
698	-1.16447E-05	2.80102E-04	2.80344E-04
699	-1.00535E-05	2.80311E-04	2.80492E-04
700	-8.81049E-06	2.80948E-04	2.81086E-04
701	-7.95465E-06	2.82200E-04	2.82312E-04
702	-7.51408E-06	2.84291E-04	2.84391E-04
703	-7.50586E-06	2.87489E-04	2.87587E-04
704	-7.93677E-06	2.92100E-04	2.92208E-04

705	-8.80525E-06	2.98470E-04	2.98600E-04
706	-1.01041E-05	3.06985E-04	3.07151E-04
707	-1.18236E-05	3.18070E-04	3.18289E-04
708	-1.39547E-05	3.32190E-04	3.32483E-04
709	-1.64918E-05	3.49854E-04	3.50243E-04
710	-1.94346E-05	3.71621E-04	3.72129E-04
711	-2.27891E-05	3.98104E-04	3.98756E-04
712	-2.65678E-05	4.29984E-04	4.30804E-04
713	-3.07869E-05	4.68016E-04	4.69028E-04
714	-3.54630E-05	5.13047E-04	5.14272E-04
715	-4.06032E-05	5.66025E-04	5.67480E-04
716	-4.61874E-05	6.28011E-04	6.29707E-04
717	-5.21284E-05	7.00182E-04	7.02120E-04
718	-5.81767E-05	7.83828E-04	7.85984E-04
719	-6.36817E-05	8.80327E-04	8.82628E-04
720	-6.69726E-05	9.91226E-04	9.93486E-04
721	-2.25238E-05	2.85984E-04	2.86869E-04
722	-2.04633E-05	2.86077E-04	2.86808E-04
723	-1.83757E-05	2.86121E-04	2.86710E-04
724	-1.62985E-05	2.86120E-04	2.86584E-04
725	-1.42743E-05	2.86089E-04	2.86445E-04
726	-1.23498E-05	2.86060E-04	2.86326E-04
727	-1.05737E-05	2.86082E-04	2.86277E-04
728	-8.99439E-06	2.86232E-04	2.86373E-04
729	-7.65756E-06	2.86616E-04	2.86718E-04
730	-6.60339E-06	2.87377E-04	2.87453E-04
731	-5.86469E-06	2.88697E-04	2.88757E-04
732	-5.46545E-06	2.90798E-04	2.90849E-04
733	-5.42037E-06	2.93945E-04	2.93995E-04
734	-5.73545E-06	2.98447E-04	2.98502E-04
735	-6.40942E-06	3.04655E-04	3.04722E-04
736	-7.43593E-06	3.12960E-04	3.13049E-04
737	-8.80617E-06	3.23795E-04	3.23915E-04
738	-1.05115E-05	3.37634E-04	3.37797E-04
739	-1.25456E-05	3.54994E-04	3.55216E-04
740	-1.49065E-05	3.76443E-04	3.76738E-04
741	-1.75974E-05	4.02602E-04	4.02987E-04
742	-2.06264E-05	4.34162E-04	4.34652E-04
743	-2.40054E-05	4.71887E-04	4.72498E-04
744	-2.77464E-05	5.16635E-04	5.17379E-04
745	-3.18546E-05	5.69366E-04	5.70256E-04
746	-3.63134E-05	6.31160E-04	6.32204E-04
747	-4.10513E-05	7.03226E-04	7.04423E-04
748	-4.58591E-05	7.86890E-04	7.88226E-04
749	-5.01650E-05	8.83566E-04	8.84989E-04
750	-5.23677E-05	9.94714E-04	9.96092E-04
751	-1.69550E-05	2.89202E-04	2.89699E-04

752	-1.53796E-05	2.89544E-04	2.89952E-04
753	-1.37813E-05	2.89839E-04	2.90167E-04
754	-1.21883E-05	2.90089E-04	2.90345E-04
755	-1.06329E-05	2.90301E-04	2.90495E-04
756	-9.15079E-06	2.90500E-04	2.90644E-04
757	-7.77925E-06	2.90730E-04	2.90834E-04
758	-6.55552E-06	2.91060E-04	2.91134E-04
759	-5.51484E-06	2.91591E-04	2.91643E-04
760	-4.68844E-06	2.92458E-04	2.92496E-04
761	-4.10199E-06	2.93840E-04	2.93869E-04
762	-3.77435E-06	2.95956E-04	2.95980E-04
763	-3.71724E-06	2.99071E-04	2.99094E-04
764	-3.93552E-06	3.03494E-04	3.03520E-04
765	-4.42826E-06	3.09580E-04	3.09612E-04
766	-5.19042E-06	3.17724E-04	3.17766E-04
767	-6.21479E-06	3.28365E-04	3.28424E-04
768	-7.49401E-06	3.41983E-04	3.42065E-04
769	-9.02244E-06	3.59103E-04	3.59217E-04
770	-1.07975E-05	3.80300E-04	3.80453E-04
771	-1.28205E-05	4.06203E-04	4.06405E-04
772	-1.50965E-05	4.37507E-04	4.37768E-04
773	-1.76338E-05	4.74986E-04	4.75313E-04
774	-2.04406E-05	5.19505E-04	5.19907E-04
775	-2.35205E-05	5.72035E-04	5.72518E-04
776	-2.68608E-05	6.33674E-04	6.34243E-04
777	-3.04069E-05	7.05651E-04	7.06306E-04
778	-3.39968E-05	7.89330E-04	7.90062E-04
779	-3.71716E-05	8.86160E-04	8.86940E-04
780	-3.85607E-05	9.97537E-04	9.98282E-04
781	-1.13329E-05	0.000291509	2.91729E-04
782	-1.02684E-05	0.00029203	2.92210E-04
783	-9.18723E-06	0.000292508	2.92652E-04
784	-8.10836E-06	0.000292939	2.93051E-04
785	-7.05358E-06	0.000293328	2.93413E-04
786	-6.04689E-06	0.000293694	2.93757E-04
787	-5.11352E-06	0.000294078	2.94122E-04
788	-4.27874E-06	0.000294542	2.94573E-04
789	-3.56653E-06	0.000295182	2.95203E-04
790	-2.99825E-06	0.000296131	2.96146E-04
791	-2.59150E-06	0.000297562	2.97573E-04
792	-2.35932E-06	0.000299693	2.99702E-04
793	-2.30984E-06	0.000302789	3.02798E-04
794	-2.44650E-06	0.000307159	3.07169E-04
795	-2.76871E-06	0.00031316	3.13172E-04
796	-3.27299E-06	0.00032119	3.21207E-04
797	-3.95424E-06	0.000331692	3.31716E-04
798	-4.80719E-06	0.000345152	3.45186E-04

799	-5.82757E-06	0.0003621	3.62147E-04
800	-7.01316E-06	0.000383114	3.83178E-04
801	-8.36433E-06	0.00040883	4.08916E-04
802	-9.88404E-06	0.000439949	4.40060E-04
803	-1.15773E-05	0.000477248	4.77388E-04
804	-1.34494E-05	0.000521598	5.21772E-04
805	-1.55024E-05	0.000573981	5.74191E-04
806	-1.77278E-05	0.000635504	6.35751E-04
807	-2.00889E-05	0.000707415	7.07700E-04
808	-2.24752E-05	0.000791104	7.91424E-04
809	-2.45667E-05	0.000888055	8.88395E-04
810	-2.53632E-05	0.000999615	9.99937E-04
811	-5.67536E-06	0.000292895	2.92950E-04
812	-5.13879E-06	0.000293525	2.93570E-04
813	-4.59350E-06	0.000294114	2.94149E-04
814	-4.04899E-06	0.000294655	2.94683E-04
815	-3.51621E-06	0.000295152	2.95173E-04
816	-3.00725E-06	0.000295621	2.95636E-04
817	-2.53481E-06	0.000296098	2.96108E-04
818	-2.11168E-06	0.000296644	2.96651E-04
819	-1.75000E-06	0.000297352	2.97357E-04
820	-1.46059E-06	0.000298351	2.98355E-04
821	-1.25242E-06	0.000299814	2.99817E-04
822	-1.13213E-06	0.000301957	3.01959E-04
823	-1.10391E-06	0.000305043	3.05045E-04
824	-1.16952E-06	0.000309382	3.09384E-04
825	-1.32870E-06	0.000315333	3.15335E-04
826	-1.57966E-06	0.000323295	3.23299E-04
827	-1.91977E-06	0.000333715	3.33720E-04
828	-2.34628E-06	0.000347079	3.47087E-04
829	-2.85691E-06	0.000363923	3.63934E-04
830	-3.45041E-06	0.000384827	3.84842E-04
831	-4.12679E-06	0.000410429	4.10450E-04
832	-4.88739E-06	0.000441435	4.41462E-04
833	-5.73460E-06	0.000478624	4.78659E-04
834	-6.67097E-06	0.000522873	5.22915E-04
835	-7.69750E-06	0.000575165	5.75217E-04
836	-8.80987E-06	0.000636617	6.36678E-04
837	-9.98961E-06	0.000708486	7.08556E-04
838	-1.11808E-05	0.000792182	7.92261E-04
839	-1.22193E-05	0.000889209	8.89293E-04
840	-1.25777E-05	0.001000887	1.00097E-03
841	0.00000E+00	0.000293358	2.93358E-04
842	0.00000E+00	0.000294024	2.94024E-04
843	0.00000E+00	0.00029465	2.94650E-04
844	0.00000E+00	0.000295228	2.95228E-04
845	0.00000E+00	0.000295761	2.95761E-04

846	0.00000E+00	0.000296264	2.96264E-04
847	0.00000E+00	0.000296773	2.96773E-04
848	0.00000E+00	0.000297347	2.97347E-04
849	0.00000E+00	0.000298078	2.98078E-04
850	0.00000E+00	0.000299095	2.99095E-04
851	0.00000E+00	0.000300568	3.00568E-04
852	0.00000E+00	0.000302715	3.02715E-04
853	0.00000E+00	0.000305798	3.05798E-04
854	0.00000E+00	0.000310127	3.10127E-04
855	0.00000E+00	0.000316061	3.16061E-04
856	0.00000E+00	0.000324001	3.24001E-04
857	0.00000E+00	0.000334393	3.34393E-04
858	0.00000E+00	0.000347726	3.47726E-04
859	0.00000E+00	0.000364534	3.64534E-04
860	0.00000E+00	0.000385401	3.85401E-04
861	0.00000E+00	0.000410966	4.10966E-04
862	0.00000E+00	0.000441934	4.41934E-04
863	0.00000E+00	0.000479086	4.79086E-04
864	0.00000E+00	0.0005233	5.23300E-04
865	0.00000E+00	0.000575563	5.75563E-04
866	0.00000E+00	0.00063699	6.36990E-04
867	0.00000E+00	0.000708845	7.08845E-04
868	0.00000E+00	0.000792543	7.92543E-04
869	0.00000E+00	0.000889596	8.89596E-04
870	0.00000E+00	0.001001316	1.00132E-03