

## Κατάλογος τῶν Συγκερασμῶν ὅλων τῶν Βυζαντινῶν Χρωματικῶν Κλιμάκων τοῦ Νεχεανῆς μέχρι καὶ σὲ 1200 μουσικὰ διαστήματα (κόμματα)

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### Περιεχόμενα

1. Εἰσαγωγή.....	1
2. Συγκερασμοὶ τῆς κλίμακας τῆς Ἐπιτροπῆς 1881 - Μέχρι 100 κόμματα .....	2
3. Συγκερασμοὶ τῆς κλίμακας τῆς Ἐπιτροπῆς 1881 - Μέχρι 1200 κόμματα.....	4
4. Συγκερασμοὶ τῆς κλίμακας [16/15-1215/1024-256/243-9/8...] - Μέχρι 100 κόμματα.....	24
5. Συγκερασμοὶ τῆς κλίμακας [16/15-1215/1024-256/243-9/8...] - Μέχρι 1200 κόμματα .....	26
6. Συγκερασμοὶ τῆς κλίμακας [16/15-32/27-135/128-9/8...] - Μέχρι 100 κόμματα .....	46
7. Συγκερασμοὶ τῆς κλίμακας [16/15-32/27-135/128-9/8...] - Μέχρι 1200 κόμματα.....	48
8. Συγκερασμοὶ τῆς κλίμακας [256/243-6/5-135/128-9/8...] - Μέχρι 100 κόμματα .....	68
9. Συγκερασμοὶ τῆς κλίμακας [256/243-6/5-135/128-9/8...] - Μέχρι 1200 κόμματα.....	70

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### 1. Εἰσαγωγή

Σὲ αὐτὸ τὸ κείμενο, ἐφαρμόζουμε τὴν μέθοδο συγκερασμοῦ μας<sup>1</sup>, στὶς διάφορες **κλίμακες τοῦ νεχεανῆς** (σκληρὴ χρωματικὴ) τῆς Βυζαντινῆς μουσικῆς ποὺ ἀπαντῶνται στὰ διάφορα θεωρητικὰ βιβλία. Ἡ μέθοδος μοντελοποίησης (modelling of data) στὴν μέθοδο συγκερασμοῦ μας, ποὺ ἀκολουθοῦμε σὲ αὐτὸν τὸν κατάλογο, εἶναι αὐτὴ τῶν ἐλαχίστων τετραγώνων.

Ὁ κατάλογος ἔχει ὡς ἐξῆς: Οἱ συγκερασμοὶ εἶναι ταξινομημένοι κατὰ φθίνουσα ἀκρίβεια συγκερασμοῦ, ποὺ δίνεται ἀπὸ τὸν ἀριθμὸ Φ τῆς μεθόδου μας (μικρότερο Φ, μεγαλύτερη ἀκρίβεια συγκερασμοῦ). Ἡ μεταβλητὴ N εἶναι τὸ ἄθροισμα τῶν κομμάτων τῆς συγκερασμένης κλίμακας. Στὸ ἀντίστοιχο N, ὑπάρχει ἓνα διάλυσμα  $t = [t_1, t_2, \dots]$  μὲ τὰ κόμματα (μουσικὰ διαστήματα). Ἡ ἀντιστοίχιση τῶν κομμάτων στὴν κλίμακα, δίνεται πρὶν ἀπὸ κάθε πίνακα συγκερασμῶν.

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<sup>1</sup> Παναγιώτης Δ. Παπαδημητρίου, Μέθοδος συγκερασμοῦ κλιμάκων - οἱ διατονικὲς κλίμακες τοῦ Διδύμου, τῆς Ἐπιτροπῆς, τοῦ Χρυσάνθου, καὶ οἱ συγκράσεις τους, ἔκδ. 29/6/05 [<http://music.analogion.net/>]

## 2. Συγκερασμοί τής κλίμακας τής Έπιτροπής 1881 - Μέχρι 100 κόμματα

Αὐτὴ ἡ κλίμακα τοῦ νεχεανῆς εἶναι ἡ ἑξῆς:

Πα - 256/243 - Βου - 243/200 - Γα - 25/24 - Δι - 9/8 - Κε - 256/243 - Ζω' - 243/200 - Νη' - 25/24 - Πα',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

$$Νη - t_3 - Πα - t_1 - Βου - t_4 - Γα - t_2 - Δι - t_3 - Κε - t_1 - Ζω' - t_4 - Νη',$$

ὅπου οἱ τιμὲς  $t_1, t_2, t_3, t_4$  δίνονται στὰ ἀντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στὸν παρακάτω πῖνακα.

1.	N = 82,	t = [ 23 14 6 5 ],	Φ = 9.5646e-006
2.	N = 53,	t = [ 15 9 4 3 ],	Φ = 1.1596e-005
3.	N = 89,	t = [ 25 15 7 5 ],	Φ = 2.1665e-005
4.	N = 96,	t = [ 27 16 7 6 ],	Φ = 2.5648e-005
5.	N = 67,	t = [ 19 11 5 4 ],	Φ = 3.0810e-005
6.	N = 99,	t = [ 28 17 7 6 ],	Φ = 3.1336e-005
7.	N = 68,	t = [ 19 12 5 4 ],	Φ = 3.2485e-005
8.	N = 65,	t = [ 18 11 5 4 ],	Φ = 3.3826e-005
9.	N = 92,	t = [ 26 16 7 5 ],	Φ = 3.5917e-005
10.	N = 97,	t = [ 27 17 7 6 ],	Φ = 4.5860e-005
11.	N = 79,	t = [ 22 13 6 5 ],	Φ = 4.6977e-005
12.	N = 85,	t = [ 24 15 6 5 ],	Φ = 5.1433e-005
13.	N = 70,	t = [ 20 12 5 4 ],	Φ = 5.1817e-005
14.	N = 94,	t = [ 26 16 7 6 ],	Φ = 5.2984e-005
15.	N = 84,	t = [ 24 14 6 5 ],	Φ = 5.4104e-005
16.	N = 75,	t = [ 21 13 6 4 ],	Φ = 6.5271e-005
17.	N = 91,	t = [ 26 15 7 5 ],	Φ = 6.7345e-005
18.	N = 90,	t = [ 25 16 7 5 ],	Φ = 7.0762e-005
19.	N = 87,	t = [ 24 15 7 5 ],	Φ = 7.2316e-005
20.	N = 81,	t = [ 23 13 6 5 ],	Φ = 7.6195e-005
21.	N = 86,	t = [ 24 14 7 5 ],	Φ = 7.7708e-005
22.	N = 80,	t = [ 22 14 6 5 ],	Φ = 7.9466e-005
23.	N = 98,	t = [ 28 16 7 6 ],	Φ = 7.9767e-005
24.	N = 93,	t = [ 26 15 7 6 ],	Φ = 8.0886e-005
25.	N = 50,	t = [ 14 8 4 3 ],	Φ = 8.6844e-005
26.	N = 100,	t = [ 28 16 8 6 ],	Φ = 8.6844e-005
27.	N = 77,	t = [ 22 13 6 4 ],	Φ = 9.0994e-005
28.	N = 51,	t = [ 14 9 4 3 ],	Φ = 9.6111e-005
29.	N = 83,	t = [ 23 15 6 5 ],	Φ = 1.0321e-004
30.	N = 36,	t = [ 10 6 3 2 ],	Φ = 1.0350e-004
31.	N = 72,	t = [ 20 12 6 4 ],	Φ = 1.0350e-004
32.	N = 95,	t = [ 27 17 7 5 ],	Φ = 1.0798e-004
33.	N = 74,	t = [ 21 12 6 4 ],	Φ = 1.0934e-004
34.	N = 88,	t = [ 25 14 7 5 ],	Φ = 1.0961e-004
35.	N = 39,	t = [ 11 7 3 2 ],	Φ = 1.2098e-004
36.	N = 78,	t = [ 22 14 6 4 ],	Φ = 1.2098e-004
37.	N = 56,	t = [ 16 10 4 3 ],	Φ = 1.2241e-004
38.	N = 64,	t = [ 18 10 5 4 ],	Φ = 1.3558e-004

<sup>2</sup> Μουσική Έπιτροπή τοῦ Οἰκ. Πατρ. (1881), Στοιχειώδης Διδασκαλία τής Έκκλησιαστικῆς Μουσικῆς - ἐκπονηθεῖσα ἐπὶ τῇ βάσει τοῦ Ψαλτηρίου, Κωνσταντινούπολις 1888 (ἀνατύπ. ἐκδ. Κουλτούρα), σ. 19.

39.	N = 71,	t = [ 20 13 5 4 ],	Φ = 1.3819e-004
40.	N = 60,	t = [ 17 10 4 4 ],	Φ = 1.5478e-004
41.	N = 46,	t = [ 13 8 3 3 ],	Φ = 1.6073e-004
42.	N = 73,	t = [ 21 13 5 4 ],	Φ = 1.6999e-004
43.	N = 54,	t = [ 15 10 4 3 ],	Φ = 1.7032e-004
44.	N = 62,	t = [ 17 10 5 4 ],	Φ = 1.7461e-004
45.	N = 76,	t = [ 21 12 6 5 ],	Φ = 1.8266e-004
46.	N = 66,	t = [ 18 12 5 4 ],	Φ = 1.8564e-004
47.	N = 29,	t = [ 8 5 2 2 ],	Φ = 1.8807e-004
48.	N = 58,	t = [ 16 10 4 4 ],	Φ = 1.8807e-004
49.	N = 69,	t = [ 20 11 5 4 ],	Φ = 1.8842e-004
50.	N = 43,	t = [ 12 7 3 3 ],	Φ = 1.9127e-004
51.	N = 55,	t = [ 16 9 4 3 ],	Φ = 1.9153e-004
52.	N = 63,	t = [ 18 11 5 3 ],	Φ = 1.9574e-004
53.	N = 61,	t = [ 17 11 4 4 ],	Φ = 2.1822e-004
54.	N = 48,	t = [ 13 8 4 3 ],	Φ = 2.3555e-004
55.	N = 52,	t = [ 15 8 4 3 ],	Φ = 2.4050e-004
56.	N = 38,	t = [ 11 6 3 2 ],	Φ = 2.4662e-004
57.	N = 57,	t = [ 16 9 4 4 ],	Φ = 2.4781e-004
58.	N = 41,	t = [ 12 7 3 2 ],	Φ = 3.0728e-004
59.	N = 31,	t = [ 9 5 2 2 ],	Φ = 3.2396e-004
60.	N = 44,	t = [ 12 8 3 3 ],	Φ = 3.2485e-004
61.	N = 45,	t = [ 13 7 3 3 ],	Φ = 3.5438e-004
62.	N = 49,	t = [ 14 9 3 3 ],	Φ = 3.5986e-004
63.	N = 59,	t = [ 17 11 4 3 ],	Φ = 3.6634e-004
64.	N = 32,	t = [ 9 6 2 2 ],	Φ = 3.7401e-004
65.	N = 47,	t = [ 13 7 4 3 ],	Φ = 4.2204e-004
66.	N = 42,	t = [ 12 8 3 2 ],	Φ = 4.3927e-004
67.	N = 37,	t = [ 10 7 3 2 ],	Φ = 4.5102e-004
68.	N = 24,	t = [ 7 4 2 1 ],	Φ = 5.4730e-004
69.	N = 17,	t = [ 5 3 1 1 ],	Φ = 5.5651e-004
70.	N = 34,	t = [ 10 6 2 2 ],	Φ = 5.5651e-004
71.	N = 40,	t = [ 11 6 3 3 ],	Φ = 5.6177e-004
72.	N = 33,	t = [ 9 5 3 2 ],	Φ = 5.6854e-004
73.	N = 35,	t = [ 10 5 3 2 ],	Φ = 5.9170e-004
74.	N = 22,	t = [ 6 4 2 1 ],	Φ = 6.3529e-004
75.	N = 14,	t = [ 4 2 1 1 ],	Φ = 6.4975e-004
76.	N = 28,	t = [ 8 4 2 2 ],	Φ = 6.4975e-004
77.	N = 26,	t = [ 7 4 2 2 ],	Φ = 6.9532e-004
78.	N = 25,	t = [ 7 5 2 1 ],	Φ = 9.5505e-004
79.	N = 27,	t = [ 8 5 2 1 ],	Φ = 9.7241e-004
80.	N = 15,	t = [ 4 3 1 1 ],	Φ = 9.8872e-004
81.	N = 30,	t = [ 8 6 2 2 ],	Φ = 9.8872e-004
82.	N = 21,	t = [ 6 3 2 1 ],	Φ = 1.0357e-003
83.	N = 19,	t = [ 5 3 2 1 ],	Φ = 1.5569e-003
84.	N = 20,	t = [ 6 4 1 1 ],	Φ = 1.8297e-003
85.	N = 12,	t = [ 3 2 1 1 ],	Φ = 2.0416e-003
86.	N = 23,	t = [ 7 3 2 1 ],	Φ = 2.1057e-003
87.	N = 18,	t = [ 5 4 1 1 ],	Φ = 2.1560e-003
88.	N = 16,	t = [ 5 2 1 1 ],	Φ = 2.8162e-003
89.	N = 11,	t = [ 3 1 1 1 ],	Φ = 5.0498e-003
90.	N = 13,	t = [ 3 3 1 1 ],	Φ = 6.1459e-003
91.	N = 9,	t = [ 2 1 1 1 ],	Φ = 1.1078e-002
92.	N = 10,	t = [ 2 2 1 1 ],	Φ = 1.1834e-002
93.	N = 7,	t = [ 1 1 1 1 ],	Φ = 3.7952e-002

### 3. Συγκερασμοί τής κλίμακας τής Έπιτροπής 1881 - Μέχρι 1200 κόμματα

Αὐτὴ ἡ κλίμακα τοῦ νεχεανῆς εἶναι ἡ ἑξῆς:

Πα - 256/243 - Βου - 243/200 - Γα - 25/24 - Δι - 9/8 - Κε - 256/243 - Ζω' - 243/200 - Νη' - 25/24 - Πα',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

Νη -  $t_3$  - Πα -  $t_1$  - Βου -  $t_4$  - Γα -  $t_2$  - Δι -  $t_3$  - Κε -  $t_1$  - Ζω' -  $t_4$  - Νη',

ὅπου οἱ τιμὲς  $t_1, t_2, t_3, t_4$  δίνονται στὰ ἀντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στὸν παρακάτω πίνακα.

1.	N = 1171,	t = [ 329 199 88 69 ],	Φ = 2.6428e-009
2.	N = 865,	t = [ 243 147 65 51 ],	Φ = 8.0754e-009
3.	N = 306,	t = [ 86 52 23 18 ],	Φ = 1.7155e-008
4.	N = 612,	t = [ 172 104 46 36 ],	Φ = 1.7155e-008
5.	N = 918,	t = [ 258 156 69 54 ],	Φ = 1.7155e-008
6.	N = 1036,	t = [ 291 176 78 61 ],	Φ = 1.8928e-008
7.	N = 1089,	t = [ 306 185 82 64 ],	Φ = 3.2181e-008
8.	N = 559,	t = [ 157 95 42 33 ],	Φ = 3.7357e-008
9.	N = 1118,	t = [ 314 190 84 66 ],	Φ = 3.7357e-008
10.	N = 783,	t = [ 220 133 59 46 ],	Φ = 5.3492e-008
11.	N = 730,	t = [ 205 124 55 43 ],	Φ = 5.3683e-008
12.	N = 1000,	t = [ 281 170 75 59 ],	Φ = 5.5399e-008
13.	N = 1053,	t = [ 296 179 79 62 ],	Φ = 6.1368e-008
14.	N = 983,	t = [ 276 167 74 58 ],	Φ = 6.9965e-008
15.	N = 1157,	t = [ 325 197 87 68 ],	Φ = 9.1524e-008
16.	N = 1142,	t = [ 321 194 86 67 ],	Φ = 9.2897e-008
17.	N = 971,	t = [ 273 165 73 57 ],	Φ = 9.3356e-008
18.	N = 812,	t = [ 228 138 61 48 ],	Φ = 9.5208e-008
19.	N = 747,	t = [ 210 127 56 44 ],	Φ = 9.7018e-008
20.	N = 1185,	t = [ 333 201 89 70 ],	Φ = 1.0119e-007
21.	N = 1154,	t = [ 324 196 87 68 ],	Φ = 1.0200e-007
22.	N = 1103,	t = [ 310 187 83 65 ],	Φ = 1.0959e-007
23.	N = 694,	t = [ 195 118 52 41 ],	Φ = 1.1452e-007
24.	N = 1104,	t = [ 310 188 83 65 ],	Φ = 1.1726e-007
25.	N = 1106,	t = [ 311 188 83 65 ],	Φ = 1.1923e-007
26.	N = 947,	t = [ 266 161 71 56 ],	Φ = 1.2033e-007
27.	N = 1050,	t = [ 295 178 79 62 ],	Φ = 1.2531e-007
28.	N = 901,	t = [ 253 153 68 53 ],	Φ = 1.3420e-007
29.	N = 477,	t = [ 134 81 36 28 ],	Φ = 1.3467e-007
30.	N = 954,	t = [ 268 162 72 56 ],	Φ = 1.3467e-007
31.	N = 1065,	t = [ 299 181 80 63 ],	Φ = 1.3658e-007
32.	N = 1188,	t = [ 334 202 89 70 ],	Φ = 1.3714e-007
33.	N = 1135,	t = [ 319 193 85 67 ],	Φ = 1.3714e-007
34.	N = 1200,	t = [ 337 204 90 71 ],	Φ = 1.4007e-007
35.	N = 1156,	t = [ 325 196 87 68 ],	Φ = 1.4492e-007
36.	N = 836,	t = [ 235 142 63 49 ],	Φ = 1.4612e-007
37.	N = 665,	t = [ 187 113 50 39 ],	Φ = 1.4998e-007
38.	N = 1022,	t = [ 287 174 77 60 ],	Φ = 1.5301e-007

<sup>3</sup> Μουσική Έπιτροπή τοῦ Οἴκ. Πατρ. (1881), Στοιχειώδης Διδασκαλία τῆς Ἐκκλησιαστικῆς Μουσικῆς - ἐκπονηθεῖσα ἐπὶ τῆ βάσει τοῦ Ψαλτηρίου, Κωνσταντινούπολις 1888 (ἀνατύπ. ἐκδ. Κουλτούρα), σ. 19.

39.	N = 932,	t = [ 262 158 70 55 ],	Φ = 1.5365e-007
40.	N = 986,	t = [ 277 168 74 58 ],	Φ = 1.5478e-007
41.	N = 1132,	t = [ 318 192 85 67 ],	Φ = 1.6220e-007
42.	N = 851,	t = [ 239 145 64 50 ],	Φ = 1.6809e-007
43.	N = 1039,	t = [ 292 177 78 61 ],	Φ = 1.7210e-007
44.	N = 1075,	t = [ 302 183 81 63 ],	Φ = 1.7335e-007
45.	N = 1186,	t = [ 333 202 89 70 ],	Φ = 1.8103e-007
46.	N = 1067,	t = [ 300 181 80 63 ],	Φ = 1.8243e-007
47.	N = 1193,	t = [ 335 203 90 70 ],	Φ = 1.8361e-007
48.	N = 800,	t = [ 225 136 60 47 ],	Φ = 1.8481e-007
49.	N = 1168,	t = [ 328 198 88 69 ],	Φ = 1.8509e-007
50.	N = 904,	t = [ 254 154 68 53 ],	Φ = 1.8698e-007
51.	N = 1195,	t = [ 336 203 90 70 ],	Φ = 1.8857e-007
52.	N = 985,	t = [ 277 167 74 58 ],	Φ = 1.9003e-007
53.	N = 879,	t = [ 247 149 66 52 ],	Φ = 1.9120e-007
54.	N = 1082,	t = [ 304 184 81 64 ],	Φ = 1.9215e-007
55.	N = 677,	t = [ 190 115 51 40 ],	Φ = 1.9540e-007
56.	N = 969,	t = [ 272 165 73 57 ],	Φ = 1.9643e-007
57.	N = 1101,	t = [ 309 187 83 65 ],	Φ = 1.9701e-007
58.	N = 1007,	t = [ 283 171 76 59 ],	Φ = 1.9853e-007
59.	N = 1121,	t = [ 315 191 84 66 ],	Φ = 1.9985e-007
60.	N = 797,	t = [ 224 135 60 47 ],	Φ = 2.0649e-007
61.	N = 1051,	t = [ 295 179 79 62 ],	Φ = 2.0682e-007
62.	N = 933,	t = [ 262 159 70 55 ],	Φ = 2.0714e-007
63.	N = 930,	t = [ 261 158 70 55 ],	Φ = 2.0816e-007
64.	N = 997,	t = [ 280 169 75 59 ],	Φ = 2.0938e-007
65.	N = 1120,	t = [ 315 190 84 66 ],	Φ = 2.0953e-007
66.	N = 968,	t = [ 272 164 73 57 ],	Φ = 2.1033e-007
67.	N = 1174,	t = [ 330 200 88 69 ],	Φ = 2.1090e-007
68.	N = 1014,	t = [ 285 172 76 60 ],	Φ = 2.1175e-007
69.	N = 1140,	t = [ 320 194 86 67 ],	Φ = 2.1276e-007
70.	N = 1159,	t = [ 326 197 87 68 ],	Φ = 2.1499e-007
71.	N = 1024,	t = [ 288 174 77 60 ],	Φ = 2.1623e-007
72.	N = 1125,	t = [ 316 191 85 66 ],	Φ = 2.1786e-007
73.	N = 1072,	t = [ 301 182 81 63 ],	Φ = 2.1988e-007
74.	N = 1183,	t = [ 332 201 89 70 ],	Φ = 2.2262e-007
75.	N = 424,	t = [ 119 72 32 25 ],	Φ = 2.2312e-007
76.	N = 848,	t = [ 238 144 64 50 ],	Φ = 2.2312e-007
77.	N = 441,	t = [ 124 75 33 26 ],	Φ = 2.2337e-007
78.	N = 882,	t = [ 248 150 66 52 ],	Φ = 2.2337e-007
79.	N = 1092,	t = [ 307 186 82 64 ],	Φ = 2.4003e-007
80.	N = 1128,	t = [ 317 192 85 66 ],	Φ = 2.4046e-007
81.	N = 1068,	t = [ 300 182 80 63 ],	Φ = 2.4263e-007
82.	N = 1021,	t = [ 287 173 77 60 ],	Φ = 2.4288e-007
83.	N = 798,	t = [ 224 136 60 47 ],	Φ = 2.4464e-007
84.	N = 850,	t = [ 239 144 64 50 ],	Φ = 2.4614e-007
85.	N = 915,	t = [ 257 155 69 54 ],	Φ = 2.4620e-007
86.	N = 829,	t = [ 233 141 62 49 ],	Φ = 2.4816e-007
87.	N = 1139,	t = [ 320 193 86 67 ],	Φ = 2.5160e-007
88.	N = 1178,	t = [ 331 200 89 69 ],	Φ = 2.6225e-007
89.	N = 744,	t = [ 209 126 56 44 ],	Φ = 2.7035e-007
90.	N = 957,	t = [ 269 163 72 56 ],	Φ = 2.7188e-007
91.	N = 1149,	t = [ 323 195 86 68 ],	Φ = 2.7240e-007
92.	N = 1192,	t = [ 335 202 90 70 ],	Φ = 2.7585e-007
93.	N = 1086,	t = [ 305 184 82 64 ],	Φ = 2.7642e-007
94.	N = 935,	t = [ 263 159 70 55 ],	Φ = 2.7698e-007
95.	N = 1173,	t = [ 330 199 88 69 ],	Φ = 2.7846e-007
96.	N = 1038,	t = [ 292 176 78 61 ],	Φ = 2.7884e-007
97.	N = 1147,	t = [ 322 195 86 68 ],	Φ = 2.8189e-007
98.	N = 894,	t = [ 251 152 67 53 ],	Φ = 2.8224e-007
99.	N = 1169,	t = [ 328 199 88 69 ],	Φ = 2.8263e-007
100.	N = 1019,	t = [ 286 173 77 60 ],	Φ = 2.8386e-007
101.	N = 1079,	t = [ 303 183 81 64 ],	Φ = 2.9098e-007

102.	N = 648,	t = [ 182 110 49 38 ],	Φ = 2.9311e-007
103.	N = 641,	t = [ 180 109 48 38 ],	Φ = 2.9530e-007
104.	N = 889,	t = [ 250 151 67 52 ],	Φ = 2.9935e-007
105.	N = 1087,	t = [ 305 185 82 64 ],	Φ = 3.0197e-007
106.	N = 1115,	t = [ 313 189 84 66 ],	Φ = 3.0419e-007
107.	N = 530,	t = [ 149 90 40 31 ],	Φ = 3.0723e-007
108.	N = 1060,	t = [ 298 180 80 62 ],	Φ = 3.0723e-007
109.	N = 1133,	t = [ 318 193 85 67 ],	Φ = 3.1245e-007
110.	N = 733,	t = [ 206 125 55 43 ],	Φ = 3.1393e-007
111.	N = 961,	t = [ 270 163 72 57 ],	Φ = 3.1718e-007
112.	N = 680,	t = [ 191 116 51 40 ],	Φ = 3.1798e-007
113.	N = 1029,	t = [ 289 175 77 61 ],	Φ = 3.1959e-007
114.	N = 253,	t = [ 71 43 19 15 ],	Φ = 3.2054e-007
115.	N = 506,	t = [ 142 86 38 30 ],	Φ = 3.2054e-007
116.	N = 759,	t = [ 213 129 57 45 ],	Φ = 3.2054e-007
117.	N = 1012,	t = [ 284 172 76 60 ],	Φ = 3.2054e-007
118.	N = 716,	t = [ 201 122 54 42 ],	Φ = 3.2166e-007
119.	N = 769,	t = [ 216 131 58 45 ],	Φ = 3.2424e-007
120.	N = 1074,	t = [ 302 182 81 63 ],	Φ = 3.2461e-007
121.	N = 916,	t = [ 257 156 69 54 ],	Φ = 3.2677e-007
122.	N = 626,	t = [ 176 106 47 37 ],	Φ = 3.2827e-007
123.	N = 826,	t = [ 232 140 62 49 ],	Φ = 3.3294e-007
124.	N = 761,	t = [ 214 129 57 45 ],	Φ = 3.4016e-007
125.	N = 853,	t = [ 240 145 64 50 ],	Φ = 3.4025e-007
126.	N = 1181,	t = [ 332 201 89 69 ],	Φ = 3.4179e-007
127.	N = 887,	t = [ 249 151 67 52 ],	Φ = 3.4198e-007
128.	N = 1145,	t = [ 322 195 86 67 ],	Φ = 3.4463e-007
129.	N = 1197,	t = [ 336 203 90 71 ],	Φ = 3.4496e-007
130.	N = 940,	t = [ 264 160 71 55 ],	Φ = 3.4556e-007
131.	N = 595,	t = [ 167 101 45 35 ],	Φ = 3.4775e-007
132.	N = 1190,	t = [ 334 202 90 70 ],	Φ = 3.4775e-007
133.	N = 1017,	t = [ 286 173 76 60 ],	Φ = 3.5318e-007
134.	N = 903,	t = [ 254 153 68 53 ],	Φ = 3.5523e-007
135.	N = 868,	t = [ 244 148 65 51 ],	Φ = 3.5531e-007
136.	N = 880,	t = [ 247 150 66 52 ],	Φ = 3.5549e-007
137.	N = 1015,	t = [ 285 173 76 60 ],	Φ = 3.5672e-007
138.	N = 1096,	t = [ 308 186 82 65 ],	Φ = 3.5846e-007
139.	N = 679,	t = [ 191 115 51 40 ],	Φ = 3.5980e-007
140.	N = 814,	t = [ 229 138 61 48 ],	Φ = 3.5991e-007
141.	N = 815,	t = [ 229 139 61 48 ],	Φ = 3.6406e-007
142.	N = 1033,	t = [ 290 175 78 61 ],	Φ = 3.6619e-007
143.	N = 1048,	t = [ 294 178 79 62 ],	Φ = 3.7051e-007
144.	N = 359,	t = [ 101 61 27 21 ],	Φ = 3.7122e-007
145.	N = 718,	t = [ 202 122 54 42 ],	Φ = 3.7122e-007
146.	N = 1077,	t = [ 303 183 81 63 ],	Φ = 3.7122e-007
147.	N = 1199,	t = [ 337 203 90 71 ],	Φ = 3.7412e-007
148.	N = 862,	t = [ 242 146 65 51 ],	Φ = 3.7726e-007
149.	N = 998,	t = [ 280 170 75 59 ],	Φ = 3.8063e-007
150.	N = 1143,	t = [ 321 195 86 67 ],	Φ = 3.8186e-007
151.	N = 1170,	t = [ 329 198 88 69 ],	Φ = 3.8234e-007
152.	N = 1070,	t = [ 301 182 80 63 ],	Φ = 3.8249e-007
153.	N = 701,	t = [ 197 119 53 41 ],	Φ = 3.8292e-007
154.	N = 494,	t = [ 139 84 37 29 ],	Φ = 3.8486e-007
155.	N = 988,	t = [ 278 168 74 58 ],	Φ = 3.8486e-007
156.	N = 964,	t = [ 271 164 72 57 ],	Φ = 3.8507e-007
157.	N = 944,	t = [ 265 160 71 56 ],	Φ = 3.8519e-007
158.	N = 388,	t = [ 109 66 29 23 ],	Φ = 3.8609e-007
159.	N = 776,	t = [ 218 132 58 46 ],	Φ = 3.8609e-007
160.	N = 1164,	t = [ 327 198 87 69 ],	Φ = 3.8609e-007
161.	N = 1117,	t = [ 314 189 84 66 ],	Φ = 3.8930e-007
162.	N = 1058,	t = [ 297 180 80 62 ],	Φ = 3.9007e-007
163.	N = 1111,	t = [ 312 189 84 65 ],	Φ = 3.9077e-007
164.	N = 598,	t = [ 168 102 45 35 ],	Φ = 3.9587e-007

165.	N = 1196,	t = [ 336 204 90 70 ],	Φ = 3.9587e-007
166.	N = 1150,	t = [ 323 196 86 68 ],	Φ = 4.0198e-007
167.	N = 1010,	t = [ 284 172 76 59 ],	Φ = 4.0226e-007
168.	N = 1091,	t = [ 307 185 82 64 ],	Φ = 4.0466e-007
169.	N = 1172,	t = [ 329 200 88 69 ],	Φ = 4.1139e-007
170.	N = 993,	t = [ 279 169 75 58 ],	Φ = 4.1249e-007
171.	N = 786,	t = [ 221 134 59 46 ],	Φ = 4.1349e-007
172.	N = 819,	t = [ 230 139 62 48 ],	Φ = 4.1583e-007
173.	N = 545,	t = [ 153 93 41 32 ],	Φ = 4.1800e-007
174.	N = 1090,	t = [ 306 186 82 64 ],	Φ = 4.1800e-007
175.	N = 822,	t = [ 231 140 62 48 ],	Φ = 4.1988e-007
176.	N = 896,	t = [ 252 152 67 53 ],	Φ = 4.2008e-007
177.	N = 921,	t = [ 259 157 69 54 ],	Φ = 4.2290e-007
178.	N = 1130,	t = [ 317 192 85 67 ],	Φ = 4.2337e-007
179.	N = 949,	t = [ 267 161 71 56 ],	Φ = 4.2523e-007
180.	N = 834,	t = [ 234 142 63 49 ],	Φ = 4.2829e-007
181.	N = 966,	t = [ 271 164 73 57 ],	Φ = 4.3073e-007
182.	N = 1003,	t = [ 282 171 75 59 ],	Φ = 4.3600e-007
183.	N = 795,	t = [ 223 135 60 47 ],	Φ = 4.3840e-007
184.	N = 708,	t = [ 199 120 53 42 ],	Φ = 4.4028e-007
185.	N = 1127,	t = [ 317 191 85 66 ],	Φ = 4.4155e-007
186.	N = 1161,	t = [ 326 197 87 69 ],	Φ = 4.4368e-007
187.	N = 1113,	t = [ 313 189 84 65 ],	Φ = 4.4740e-007
188.	N = 1182,	t = [ 332 200 89 70 ],	Φ = 4.4835e-007
189.	N = 1005,	t = [ 282 171 76 59 ],	Φ = 4.5151e-007
190.	N = 950,	t = [ 267 162 71 56 ],	Φ = 4.5264e-007
191.	N = 1064,	t = [ 299 180 80 63 ],	Φ = 4.5333e-007
192.	N = 1123,	t = [ 316 191 84 66 ],	Φ = 4.5650e-007
193.	N = 1137,	t = [ 319 193 86 67 ],	Φ = 4.5654e-007
194.	N = 662,	t = [ 186 112 50 39 ],	Φ = 4.5816e-007
195.	N = 867,	t = [ 244 147 65 51 ],	Φ = 4.5913e-007
196.	N = 766,	t = [ 215 130 58 45 ],	Φ = 4.5935e-007
197.	N = 745,	t = [ 209 127 56 44 ],	Φ = 4.5938e-007
198.	N = 663,	t = [ 186 113 50 39 ],	Φ = 4.6221e-007
199.	N = 872,	t = [ 245 148 66 51 ],	Φ = 4.6482e-007
200.	N = 877,	t = [ 246 149 66 52 ],	Φ = 4.6495e-007
201.	N = 1034,	t = [ 290 176 78 61 ],	Φ = 4.6974e-007
202.	N = 576,	t = [ 162 98 43 34 ],	Φ = 4.7376e-007
203.	N = 1152,	t = [ 324 196 86 68 ],	Φ = 4.7376e-007
204.	N = 1198,	t = [ 337 204 90 70 ],	Φ = 4.7557e-007
205.	N = 715,	t = [ 201 121 54 42 ],	Φ = 4.7577e-007
206.	N = 1116,	t = [ 313 190 84 66 ],	Φ = 4.7578e-007
207.	N = 1107,	t = [ 311 189 83 65 ],	Φ = 4.7586e-007
208.	N = 573,	t = [ 161 97 43 34 ],	Φ = 4.7687e-007
209.	N = 1146,	t = [ 322 194 86 68 ],	Φ = 4.7687e-007
210.	N = 1153,	t = [ 324 195 87 68 ],	Φ = 4.7710e-007
211.	N = 1056,	t = [ 297 180 79 62 ],	Φ = 4.7877e-007
212.	N = 1160,	t = [ 326 198 87 68 ],	Φ = 4.7957e-007
213.	N = 833,	t = [ 234 141 63 49 ],	Φ = 4.7959e-007
214.	N = 762,	t = [ 214 130 57 45 ],	Φ = 4.8411e-007
215.	N = 627,	t = [ 176 107 47 37 ],	Φ = 4.8465e-007
216.	N = 691,	t = [ 194 117 52 41 ],	Φ = 4.8859e-007
217.	N = 1176,	t = [ 330 200 89 69 ],	Φ = 4.8994e-007
218.	N = 886,	t = [ 249 150 67 52 ],	Φ = 4.9001e-007
219.	N = 1179,	t = [ 331 201 89 69 ],	Φ = 4.9068e-007
220.	N = 942,	t = [ 265 160 71 55 ],	Φ = 4.9156e-007
221.	N = 1002,	t = [ 282 170 75 59 ],	Φ = 4.9189e-007
222.	N = 1134,	t = [ 319 192 85 67 ],	Φ = 4.9541e-007
223.	N = 732,	t = [ 206 124 55 43 ],	Φ = 5.0071e-007
224.	N = 911,	t = [ 256 155 68 54 ],	Φ = 5.0072e-007
225.	N = 843,	t = [ 237 143 63 50 ],	Φ = 5.0196e-007
226.	N = 1062,	t = [ 298 180 80 63 ],	Φ = 5.0451e-007
227.	N = 1094,	t = [ 307 186 82 65 ],	Φ = 5.0564e-007

228.	N = 1026,	t = [ 288 174 77 61 ],	Φ = 5.0809e-007
229.	N = 990,	t = [ 278 168 75 58 ],	Φ = 5.0829e-007
230.	N = 1084,	t = [ 305 184 81 64 ],	Φ = 5.1007e-007
231.	N = 956,	t = [ 269 162 72 56 ],	Φ = 5.1059e-007
232.	N = 1099,	t = [ 309 187 82 65 ],	Φ = 5.1088e-007
233.	N = 1031,	t = [ 290 175 77 61 ],	Φ = 5.1686e-007
234.	N = 1151,	t = [ 323 195 87 68 ],	Φ = 5.1710e-007
235.	N = 1081,	t = [ 304 183 81 64 ],	Φ = 5.1740e-007
236.	N = 1189,	t = [ 334 203 89 70 ],	Φ = 5.1908e-007
237.	N = 1037,	t = [ 291 177 78 61 ],	Φ = 5.2028e-007
238.	N = 1043,	t = [ 293 177 78 62 ],	Φ = 5.2097e-007
239.	N = 1187,	t = [ 334 201 89 70 ],	Φ = 5.2146e-007
240.	N = 1046,	t = [ 294 178 79 61 ],	Φ = 5.2394e-007
241.	N = 1004,	t = [ 282 170 76 59 ],	Φ = 5.2399e-007
242.	N = 1035,	t = [ 291 175 78 61 ],	Φ = 5.2484e-007
243.	N = 1080,	t = [ 303 184 81 64 ],	Φ = 5.2527e-007
244.	N = 908,	t = [ 255 154 68 54 ],	Φ = 5.2555e-007
245.	N = 1138,	t = [ 320 194 85 67 ],	Φ = 5.2620e-007
246.	N = 1054,	t = [ 296 180 79 62 ],	Φ = 5.2758e-007
247.	N = 1057,	t = [ 297 179 80 62 ],	Φ = 5.2763e-007
248.	N = 651,	t = [ 183 111 49 38 ],	Φ = 5.2878e-007
249.	N = 1041,	t = [ 293 177 78 61 ],	Φ = 5.3002e-007
250.	N = 1126,	t = [ 316 192 85 66 ],	Φ = 5.3207e-007
251.	N = 972,	t = [ 273 166 73 57 ],	Φ = 5.3247e-007
252.	N = 1025,	t = [ 288 175 77 60 ],	Φ = 5.3398e-007
253.	N = 629,	t = [ 177 107 47 37 ],	Φ = 5.3560e-007
254.	N = 906,	t = [ 255 154 68 53 ],	Φ = 5.3849e-007
255.	N = 1155,	t = [ 324 197 87 68 ],	Φ = 5.3850e-007
256.	N = 999,	t = [ 281 169 75 59 ],	Φ = 5.3903e-007
257.	N = 980,	t = [ 275 166 74 58 ],	Φ = 5.4212e-007
258.	N = 1100,	t = [ 309 186 83 65 ],	Φ = 5.4259e-007
259.	N = 974,	t = [ 274 166 73 57 ],	Φ = 5.4274e-007
260.	N = 976,	t = [ 274 166 73 58 ],	Φ = 5.4275e-007
261.	N = 937,	t = [ 263 159 71 55 ],	Φ = 5.4597e-007
262.	N = 1166,	t = [ 327 198 88 69 ],	Φ = 5.4685e-007
263.	N = 1008,	t = [ 283 172 76 59 ],	Φ = 5.4798e-007
264.	N = 491,	t = [ 138 83 37 29 ],	Φ = 5.4835e-007
265.	N = 982,	t = [ 276 166 74 58 ],	Φ = 5.4835e-007
266.	N = 1085,	t = [ 305 185 81 64 ],	Φ = 5.4969e-007
267.	N = 1119,	t = [ 314 191 84 66 ],	Φ = 5.5013e-007
268.	N = 1191,	t = [ 335 203 89 70 ],	Φ = 5.5057e-007
269.	N = 1061,	t = [ 298 181 80 62 ],	Φ = 5.5069e-007
270.	N = 897,	t = [ 252 153 67 53 ],	Φ = 5.5127e-007
271.	N = 624,	t = [ 175 106 47 37 ],	Φ = 5.5381e-007
272.	N = 1144,	t = [ 322 194 86 67 ],	Φ = 5.5630e-007
273.	N = 544,	t = [ 153 92 41 32 ],	Φ = 5.5826e-007
274.	N = 1088,	t = [ 306 184 82 64 ],	Φ = 5.5826e-007
275.	N = 754,	t = [ 212 128 57 44 ],	Φ = 5.6003e-007
276.	N = 1063,	t = [ 299 181 80 62 ],	Φ = 5.6357e-007
277.	N = 1109,	t = [ 312 189 83 65 ],	Φ = 5.6453e-007
278.	N = 962,	t = [ 270 164 72 57 ],	Φ = 5.6558e-007
279.	N = 1097,	t = [ 308 187 82 65 ],	Φ = 5.6781e-007
280.	N = 780,	t = [ 219 132 59 46 ],	Φ = 5.6878e-007
281.	N = 939,	t = [ 264 159 71 55 ],	Φ = 5.6896e-007
282.	N = 946,	t = [ 266 160 71 56 ],	Φ = 5.6957e-007
283.	N = 1175,	t = [ 330 199 89 69 ],	Φ = 5.7003e-007
284.	N = 1052,	t = [ 296 178 79 62 ],	Φ = 5.7049e-007
285.	N = 875,	t = [ 246 149 66 51 ],	Φ = 5.7573e-007
286.	N = 863,	t = [ 242 147 65 51 ],	Φ = 5.7607e-007
287.	N = 925,	t = [ 260 157 70 54 ],	Φ = 5.7628e-007
288.	N = 841,	t = [ 236 143 63 50 ],	Φ = 5.7743e-007
289.	N = 839,	t = [ 236 143 63 49 ],	Φ = 5.7871e-007
290.	N = 1110,	t = [ 312 188 84 65 ],	Φ = 5.8106e-007



291.	N = 1180,	t = [ 332 200 89 69 ],	Φ = 5.8343e-007
292.	N = 951,	t = [ 267 161 72 56 ],	Φ = 5.8825e-007
293.	N = 1078,	t = [ 303 184 81 63 ],	Φ = 5.8867e-007
294.	N = 978,	t = [ 275 166 73 58 ],	Φ = 5.9032e-007
295.	N = 1163,	t = [ 327 197 87 69 ],	Φ = 5.9138e-007
296.	N = 1011,	t = [ 284 171 76 60 ],	Φ = 5.9278e-007
297.	N = 768,	t = [ 216 130 58 45 ],	Φ = 5.9478e-007
298.	N = 952,	t = [ 267 162 72 56 ],	Φ = 5.9642e-007
299.	N = 1055,	t = [ 297 179 79 62 ],	Φ = 6.0189e-007
300.	N = 609,	t = [ 171 103 46 36 ],	Φ = 6.0259e-007
301.	N = 1114,	t = [ 313 190 84 65 ],	Φ = 6.0288e-007
302.	N = 1028,	t = [ 289 174 77 61 ],	Φ = 6.0308e-007
303.	N = 919,	t = [ 258 157 69 54 ],	Φ = 6.0417e-007
304.	N = 1129,	t = [ 317 191 85 67 ],	Φ = 6.0784e-007
305.	N = 583,	t = [ 164 99 44 34 ],	Φ = 6.0931e-007
306.	N = 920,	t = [ 259 156 69 54 ],	Φ = 6.1075e-007
307.	N = 955,	t = [ 268 163 72 56 ],	Φ = 6.1265e-007
308.	N = 523,	t = [ 147 89 39 31 ],	Φ = 6.1284e-007
309.	N = 1108,	t = [ 311 188 84 65 ],	Φ = 6.1301e-007
310.	N = 959,	t = [ 269 163 72 57 ],	Φ = 6.1629e-007
311.	N = 1136,	t = [ 319 194 85 67 ],	Φ = 6.1814e-007
312.	N = 1122,	t = [ 315 190 85 66 ],	Φ = 6.2070e-007
313.	N = 773,	t = [ 217 131 58 46 ],	Φ = 6.2215e-007
314.	N = 1141,	t = [ 321 193 86 67 ],	Φ = 6.3339e-007
315.	N = 1073,	t = [ 301 183 81 63 ],	Φ = 6.3599e-007
316.	N = 1032,	t = [ 290 176 77 61 ],	Φ = 6.3652e-007
317.	N = 827,	t = [ 232 141 62 49 ],	Φ = 6.3662e-007
318.	N = 713,	t = [ 200 121 54 42 ],	Φ = 6.3977e-007
319.	N = 542,	t = [ 152 92 41 32 ],	Φ = 6.4088e-007
320.	N = 809,	t = [ 227 137 61 48 ],	Φ = 6.4121e-007
321.	N = 771,	t = [ 217 131 58 45 ],	Φ = 6.4189e-007
322.	N = 781,	t = [ 219 133 59 46 ],	Φ = 6.4240e-007
323.	N = 995,	t = [ 279 169 75 59 ],	Φ = 6.4663e-007
324.	N = 1105,	t = [ 311 187 83 65 ],	Φ = 6.4696e-007
325.	N = 929,	t = [ 261 157 70 55 ],	Φ = 6.4945e-007
326.	N = 1093,	t = [ 307 185 82 65 ],	Φ = 6.5284e-007
327.	N = 1001,	t = [ 281 171 75 59 ],	Φ = 6.5288e-007
328.	N = 945,	t = [ 265 161 71 56 ],	Φ = 6.6617e-007
329.	N = 884,	t = [ 248 150 67 52 ],	Φ = 6.7262e-007
330.	N = 711,	t = [ 200 121 53 42 ],	Φ = 6.7816e-007
331.	N = 1047,	t = [ 294 177 79 62 ],	Φ = 6.7867e-007
332.	N = 1162,	t = [ 327 198 87 68 ],	Φ = 6.8127e-007
333.	N = 1131,	t = [ 318 193 85 66 ],	Φ = 6.8192e-007
334.	N = 864,	t = [ 243 146 65 51 ],	Φ = 6.8416e-007
335.	N = 891,	t = [ 250 151 67 53 ],	Φ = 6.8468e-007
336.	N = 893,	t = [ 251 151 67 53 ],	Φ = 6.8551e-007
337.	N = 723,	t = [ 203 123 54 43 ],	Φ = 6.8796e-007
338.	N = 764,	t = [ 215 130 57 45 ],	Φ = 6.8836e-007
339.	N = 913,	t = [ 256 155 69 54 ],	Φ = 6.8890e-007
340.	N = 1167,	t = [ 328 199 88 68 ],	Φ = 6.9136e-007
341.	N = 890,	t = [ 250 152 67 52 ],	Φ = 6.9262e-007
342.	N = 992,	t = [ 279 168 75 58 ],	Φ = 6.9489e-007
343.	N = 1009,	t = [ 284 171 76 59 ],	Φ = 6.9619e-007
344.	N = 1027,	t = [ 289 175 77 60 ],	Φ = 6.9800e-007
345.	N = 547,	t = [ 154 93 41 32 ],	Φ = 7.0037e-007
346.	N = 837,	t = [ 235 143 63 49 ],	Φ = 7.0646e-007
347.	N = 790,	t = [ 222 134 59 47 ],	Φ = 7.0721e-007
348.	N = 785,	t = [ 221 133 59 46 ],	Φ = 7.0732e-007
349.	N = 492,	t = [ 138 84 37 29 ],	Φ = 7.1001e-007
350.	N = 984,	t = [ 276 168 74 58 ],	Φ = 7.1001e-007
351.	N = 682,	t = [ 192 116 51 40 ],	Φ = 7.1334e-007
352.	N = 917,	t = [ 258 155 69 54 ],	Φ = 7.1341e-007
353.	N = 655,	t = [ 184 111 49 39 ],	Φ = 7.2159e-007

354.	N = 1098,	t = [ 308 186 83 65 ],	Φ = 7.2215e-007
355.	N = 588,	t = [ 165 100 44 35 ],	Φ = 7.3081e-007
356.	N = 858,	t = [ 241 146 64 51 ],	Φ = 7.3143e-007
357.	N = 1069,	t = [ 300 181 81 63 ],	Φ = 7.3586e-007
358.	N = 597,	t = [ 168 101 45 35 ],	Φ = 7.3898e-007
359.	N = 1194,	t = [ 336 202 90 70 ],	Φ = 7.3898e-007
360.	N = 811,	t = [ 228 137 61 48 ],	Φ = 7.3999e-007
361.	N = 981,	t = [ 275 167 74 58 ],	Φ = 7.4062e-007
362.	N = 1102,	t = [ 309 188 83 65 ],	Φ = 7.4277e-007
363.	N = 805,	t = [ 226 137 61 47 ],	Φ = 7.4428e-007
364.	N = 1071,	t = [ 301 181 81 63 ],	Φ = 7.4451e-007
365.	N = 898,	t = [ 252 152 68 53 ],	Φ = 7.4525e-007
366.	N = 706,	t = [ 198 120 53 42 ],	Φ = 7.4570e-007
367.	N = 704,	t = [ 198 120 53 41 ],	Φ = 7.5009e-007
368.	N = 943,	t = [ 265 161 71 55 ],	Φ = 7.5057e-007
369.	N = 634,	t = [ 178 108 48 37 ],	Φ = 7.5291e-007
370.	N = 1158,	t = [ 326 196 87 68 ],	Φ = 7.5595e-007
371.	N = 1124,	t = [ 316 190 85 66 ],	Φ = 7.5811e-007
372.	N = 844,	t = [ 237 144 63 50 ],	Φ = 7.6334e-007
373.	N = 1165,	t = [ 327 197 88 69 ],	Φ = 7.6413e-007
374.	N = 709,	t = [ 199 121 53 42 ],	Φ = 7.6692e-007
375.	N = 1184,	t = [ 332 202 89 70 ],	Φ = 7.6878e-007
376.	N = 902,	t = [ 253 154 68 53 ],	Φ = 7.6920e-007
377.	N = 928,	t = [ 261 158 70 54 ],	Φ = 7.6988e-007
378.	N = 1066,	t = [ 299 182 80 63 ],	Φ = 7.7243e-007
379.	N = 975,	t = [ 274 165 73 58 ],	Φ = 7.7342e-007
380.	N = 821,	t = [ 231 139 62 48 ],	Φ = 7.7673e-007
381.	N = 866,	t = [ 243 148 65 51 ],	Φ = 7.7680e-007
382.	N = 892,	t = [ 251 152 67 52 ],	Φ = 7.8479e-007
383.	N = 562,	t = [ 158 96 42 33 ],	Φ = 7.8499e-007
384.	N = 989,	t = [ 278 169 74 58 ],	Φ = 7.8672e-007
385.	N = 1018,	t = [ 286 172 77 60 ],	Φ = 7.8675e-007
386.	N = 817,	t = [ 230 139 61 48 ],	Φ = 7.8792e-007
387.	N = 807,	t = [ 227 137 61 47 ],	Φ = 7.8885e-007
388.	N = 1083,	t = [ 304 185 81 64 ],	Φ = 7.9011e-007
389.	N = 752,	t = [ 211 128 57 44 ],	Φ = 7.9621e-007
390.	N = 973,	t = [ 274 165 73 57 ],	Φ = 7.9634e-007
391.	N = 970,	t = [ 273 164 73 57 ],	Φ = 8.0163e-007
392.	N = 923,	t = [ 259 157 70 54 ],	Φ = 8.0279e-007
393.	N = 727,	t = [ 204 123 55 43 ],	Φ = 8.0308e-007
394.	N = 1177,	t = [ 331 201 88 69 ],	Φ = 8.0405e-007
395.	N = 1044,	t = [ 293 178 79 61 ],	Φ = 8.0553e-007
396.	N = 658,	t = [ 185 112 49 39 ],	Φ = 8.0615e-007
397.	N = 979,	t = [ 275 167 73 58 ],	Φ = 8.0744e-007
398.	N = 1042,	t = [ 293 178 78 61 ],	Φ = 8.1730e-007
399.	N = 936,	t = [ 263 160 70 55 ],	Φ = 8.1814e-007
400.	N = 899,	t = [ 253 153 67 53 ],	Φ = 8.2106e-007
401.	N = 1020,	t = [ 286 174 77 60 ],	Φ = 8.2177e-007
402.	N = 784,	t = [ 220 134 59 46 ],	Φ = 8.2377e-007
403.	N = 610,	t = [ 171 104 46 36 ],	Φ = 8.2385e-007
404.	N = 687,	t = [ 193 117 52 40 ],	Φ = 8.2708e-007
405.	N = 581,	t = [ 163 99 44 34 ],	Φ = 8.2954e-007
406.	N = 900,	t = [ 253 152 68 53 ],	Φ = 8.3084e-007
407.	N = 958,	t = [ 269 162 72 57 ],	Φ = 8.3217e-007
408.	N = 927,	t = [ 260 157 70 55 ],	Φ = 8.3283e-007
409.	N = 371,	t = [ 104 63 28 22 ],	Φ = 8.3340e-007
410.	N = 742,	t = [ 208 126 56 44 ],	Φ = 8.3340e-007
411.	N = 846,	t = [ 238 144 63 50 ],	Φ = 8.3884e-007
412.	N = 508,	t = [ 143 86 38 30 ],	Φ = 8.4213e-007
413.	N = 1016,	t = [ 286 172 76 60 ],	Φ = 8.4213e-007
414.	N = 963,	t = [ 271 163 72 57 ],	Φ = 8.4224e-007
415.	N = 953,	t = [ 268 161 72 56 ],	Φ = 8.4491e-007
416.	N = 427,	t = [ 120 73 32 25 ],	Φ = 8.4899e-007

417.	N = 854,	t = [ 240 146 64 50 ],	Φ = 8.4899e-007
418.	N = 697,	t = [ 196 119 52 41 ],	Φ = 8.5008e-007
419.	N = 1045,	t = [ 294 177 79 61 ],	Φ = 8.5264e-007
420.	N = 1076,	t = [ 302 182 81 64 ],	Φ = 8.5364e-007
421.	N = 438,	t = [ 123 74 33 26 ],	Φ = 8.5667e-007
422.	N = 876,	t = [ 246 148 66 52 ],	Φ = 8.5667e-007
423.	N = 996,	t = [ 280 170 75 58 ],	Φ = 8.5824e-007
424.	N = 615,	t = [ 173 105 46 36 ],	Φ = 8.6005e-007
425.	N = 643,	t = [ 181 109 48 38 ],	Φ = 8.6091e-007
426.	N = 463,	t = [ 130 79 35 27 ],	Φ = 8.6944e-007
427.	N = 926,	t = [ 260 158 70 54 ],	Φ = 8.6944e-007
428.	N = 855,	t = [ 240 145 64 51 ],	Φ = 8.7393e-007
429.	N = 692,	t = [ 194 118 52 41 ],	Φ = 8.7556e-007
430.	N = 948,	t = [ 266 162 71 56 ],	Φ = 8.7616e-007
431.	N = 750,	t = [ 211 128 56 44 ],	Φ = 8.7926e-007
432.	N = 824,	t = [ 231 140 62 49 ],	Φ = 8.8414e-007
433.	N = 801,	t = [ 225 137 60 47 ],	Φ = 8.8947e-007
434.	N = 991,	t = [ 278 169 75 58 ],	Φ = 8.9069e-007
435.	N = 907,	t = [ 255 155 68 53 ],	Φ = 8.9081e-007
436.	N = 1095,	t = [ 308 187 82 64 ],	Φ = 8.9275e-007
437.	N = 847,	t = [ 238 143 64 50 ],	Φ = 8.9734e-007
438.	N = 828,	t = [ 233 140 62 49 ],	Φ = 8.9836e-007
439.	N = 873,	t = [ 245 149 66 51 ],	Φ = 9.0092e-007
440.	N = 909,	t = [ 255 155 68 54 ],	Φ = 9.0098e-007
441.	N = 881,	t = [ 248 149 66 52 ],	Φ = 9.0174e-007
442.	N = 965,	t = [ 271 163 73 57 ],	Φ = 9.0399e-007
443.	N = 994,	t = [ 279 168 75 59 ],	Φ = 9.0741e-007
444.	N = 574,	t = [ 161 98 43 34 ],	Φ = 9.0800e-007
445.	N = 1148,	t = [ 322 196 86 68 ],	Φ = 9.0800e-007
446.	N = 509,	t = [ 143 87 38 30 ],	Φ = 9.0986e-007
447.	N = 455,	t = [ 128 77 34 27 ],	Φ = 9.1538e-007
448.	N = 910,	t = [ 256 154 68 54 ],	Φ = 9.1538e-007
449.	N = 1006,	t = [ 283 170 76 59 ],	Φ = 9.1586e-007
450.	N = 758,	t = [ 213 128 57 45 ],	Φ = 9.1874e-007
451.	N = 840,	t = [ 236 142 63 50 ],	Φ = 9.1949e-007
452.	N = 831,	t = [ 233 141 63 49 ],	Φ = 9.2245e-007
453.	N = 520,	t = [ 146 88 39 31 ],	Φ = 9.2338e-007
454.	N = 1040,	t = [ 292 176 78 62 ],	Φ = 9.2338e-007
455.	N = 590,	t = [ 166 100 44 35 ],	Φ = 9.3044e-007
456.	N = 1023,	t = [ 288 173 77 60 ],	Φ = 9.3047e-007
457.	N = 870,	t = [ 244 148 66 51 ],	Φ = 9.3478e-007
458.	N = 883,	t = [ 248 151 66 52 ],	Φ = 9.3520e-007
459.	N = 696,	t = [ 196 118 52 41 ],	Φ = 9.3553e-007
460.	N = 778,	t = [ 219 132 58 46 ],	Φ = 9.3585e-007
461.	N = 412,	t = [ 116 70 31 24 ],	Φ = 9.3804e-007
462.	N = 638,	t = [ 179 108 48 38 ],	Φ = 9.3873e-007
463.	N = 832,	t = [ 234 142 62 49 ],	Φ = 9.3888e-007
464.	N = 885,	t = [ 249 151 66 52 ],	Φ = 9.3941e-007
465.	N = 838,	t = [ 236 142 63 49 ],	Φ = 9.5209e-007
466.	N = 644,	t = [ 181 110 48 38 ],	Φ = 9.5609e-007
467.	N = 735,	t = [ 207 125 55 43 ],	Φ = 9.5672e-007
468.	N = 793,	t = [ 223 135 59 47 ],	Φ = 9.5784e-007
469.	N = 636,	t = [ 179 108 48 37 ],	Φ = 9.7166e-007
470.	N = 934,	t = [ 263 158 70 55 ],	Φ = 9.7331e-007
471.	N = 561,	t = [ 158 95 42 33 ],	Φ = 9.8604e-007
472.	N = 480,	t = [ 135 82 36 28 ],	Φ = 9.8914e-007
473.	N = 960,	t = [ 270 164 72 56 ],	Φ = 9.8914e-007
474.	N = 699,	t = [ 196 119 53 41 ],	Φ = 9.8916e-007
475.	N = 810,	t = [ 227 138 61 48 ],	Φ = 9.8919e-007
476.	N = 740,	t = [ 208 126 56 43 ],	Φ = 9.9194e-007
477.	N = 516,	t = [ 145 88 39 30 ],	Φ = 9.9403e-007
478.	N = 775,	t = [ 218 131 58 46 ],	Φ = 9.9412e-007
479.	N = 803,	t = [ 226 137 60 47 ],	Φ = 9.9462e-007

480.	N = 874,	t = [ 246 148 66 51 ],	Φ = 9.9680e-007
481.	N = 1049,	t = [ 295 179 79 61 ],	Φ = 1.0001e-006
482.	N = 556,	t = [ 156 94 42 33 ],	Φ = 1.0071e-006
483.	N = 1112,	t = [ 312 188 84 66 ],	Φ = 1.0071e-006
484.	N = 938,	t = [ 264 160 70 55 ],	Φ = 1.0079e-006
485.	N = 725,	t = [ 204 123 54 43 ],	Φ = 1.0086e-006
486.	N = 650,	t = [ 183 110 49 38 ],	Φ = 1.0100e-006
487.	N = 922,	t = [ 259 156 70 54 ],	Φ = 1.0105e-006
488.	N = 931,	t = [ 261 159 70 55 ],	Φ = 1.0159e-006
489.	N = 757,	t = [ 213 129 57 44 ],	Φ = 1.0201e-006
490.	N = 660,	t = [ 185 112 50 39 ],	Φ = 1.0240e-006
491.	N = 967,	t = [ 272 165 72 57 ],	Φ = 1.0253e-006
492.	N = 1059,	t = [ 298 179 80 62 ],	Φ = 1.0268e-006
493.	N = 845,	t = [ 237 143 64 50 ],	Φ = 1.0295e-006
494.	N = 410,	t = [ 115 70 31 24 ],	Φ = 1.0303e-006
495.	N = 820,	t = [ 230 140 62 48 ],	Φ = 1.0303e-006
496.	N = 779,	t = [ 219 133 58 46 ],	Φ = 1.0369e-006
497.	N = 728,	t = [ 204 124 55 43 ],	Φ = 1.0394e-006
498.	N = 751,	t = [ 211 127 57 44 ],	Φ = 1.0427e-006
499.	N = 729,	t = [ 205 123 55 43 ],	Φ = 1.0451e-006
500.	N = 719,	t = [ 202 123 54 42 ],	Φ = 1.0460e-006
501.	N = 860,	t = [ 242 146 65 50 ],	Φ = 1.0468e-006
502.	N = 782,	t = [ 220 132 59 46 ],	Φ = 1.0471e-006
503.	N = 668,	t = [ 188 114 50 39 ],	Φ = 1.0483e-006
504.	N = 374,	t = [ 105 64 28 22 ],	Φ = 1.0497e-006
505.	N = 748,	t = [ 210 128 56 44 ],	Φ = 1.0497e-006
506.	N = 849,	t = [ 238 145 64 50 ],	Φ = 1.0516e-006
507.	N = 1030,	t = [ 289 176 77 61 ],	Φ = 1.0565e-006
508.	N = 788,	t = [ 221 134 59 47 ],	Φ = 1.0571e-006
509.	N = 453,	t = [ 127 77 34 27 ],	Φ = 1.0605e-006
510.	N = 869,	t = [ 244 147 66 51 ],	Φ = 1.0620e-006
511.	N = 737,	t = [ 207 125 56 43 ],	Φ = 1.0633e-006
512.	N = 755,	t = [ 212 129 57 44 ],	Φ = 1.0669e-006
513.	N = 794,	t = [ 223 134 60 47 ],	Φ = 1.0781e-006
514.	N = 566,	t = [ 159 96 43 33 ],	Φ = 1.0806e-006
515.	N = 373,	t = [ 105 63 28 22 ],	Φ = 1.0824e-006
516.	N = 746,	t = [ 210 126 56 44 ],	Φ = 1.0824e-006
517.	N = 804,	t = [ 226 136 61 47 ],	Φ = 1.0842e-006
518.	N = 171,	t = [ 48 29 13 10 ],	Φ = 1.0843e-006
519.	N = 342,	t = [ 96 58 26 20 ],	Φ = 1.0843e-006
520.	N = 513,	t = [ 144 87 39 30 ],	Φ = 1.0843e-006
521.	N = 684,	t = [ 192 116 52 40 ],	Φ = 1.0843e-006
522.	N = 600,	t = [ 169 102 45 35 ],	Φ = 1.0843e-006
523.	N = 693,	t = [ 195 117 52 41 ],	Φ = 1.0882e-006
524.	N = 813,	t = [ 228 139 61 48 ],	Φ = 1.0893e-006
525.	N = 857,	t = [ 241 145 64 51 ],	Φ = 1.0895e-006
526.	N = 731,	t = [ 205 125 55 43 ],	Φ = 1.0907e-006
527.	N = 772,	t = [ 217 132 58 45 ],	Φ = 1.0909e-006
528.	N = 987,	t = [ 278 167 74 58 ],	Φ = 1.0916e-006
529.	N = 756,	t = [ 212 128 57 45 ],	Φ = 1.0921e-006
530.	N = 749,	t = [ 211 127 56 44 ],	Φ = 1.0973e-006
531.	N = 470,	t = [ 132 80 35 28 ],	Φ = 1.1012e-006
532.	N = 774,	t = [ 217 132 58 46 ],	Φ = 1.1028e-006
533.	N = 1013,	t = [ 284 173 76 60 ],	Φ = 1.1029e-006
534.	N = 808,	t = [ 227 138 61 47 ],	Φ = 1.1070e-006
535.	N = 698,	t = [ 196 118 53 41 ],	Φ = 1.1093e-006
536.	N = 914,	t = [ 257 156 68 54 ],	Φ = 1.1178e-006
537.	N = 666,	t = [ 187 114 50 39 ],	Φ = 1.1194e-006
538.	N = 720,	t = [ 202 122 54 43 ],	Φ = 1.1218e-006
539.	N = 912,	t = [ 256 154 69 54 ],	Φ = 1.1223e-006
540.	N = 580,	t = [ 163 98 44 34 ],	Φ = 1.1313e-006
541.	N = 791,	t = [ 222 135 59 47 ],	Φ = 1.1333e-006
542.	N = 702,	t = [ 197 120 53 41 ],	Φ = 1.1337e-006

543.	N = 835,	t = [ 235 141 63 49 ],	Φ = 1.1337e-006
544.	N = 395,	t = [ 111 67 30 23 ],	Φ = 1.1424e-006
545.	N = 605,	t = [ 170 103 45 36 ],	Φ = 1.1486e-006
546.	N = 528,	t = [ 148 90 40 31 ],	Φ = 1.1568e-006
547.	N = 856,	t = [ 241 146 64 50 ],	Φ = 1.1645e-006
548.	N = 799,	t = [ 225 135 60 47 ],	Φ = 1.1706e-006
549.	N = 830,	t = [ 233 142 62 49 ],	Φ = 1.1710e-006
550.	N = 676,	t = [ 190 114 51 40 ],	Φ = 1.1720e-006
551.	N = 905,	t = [ 254 153 68 54 ],	Φ = 1.2048e-006
552.	N = 633,	t = [ 178 107 48 37 ],	Φ = 1.2077e-006
553.	N = 802,	t = [ 225 136 61 47 ],	Φ = 1.2096e-006
554.	N = 823,	t = [ 231 139 62 49 ],	Φ = 1.2098e-006
555.	N = 825,	t = [ 232 141 62 48 ],	Φ = 1.2116e-006
556.	N = 816,	t = [ 229 138 62 48 ],	Φ = 1.2165e-006
557.	N = 861,	t = [ 242 147 65 50 ],	Φ = 1.2173e-006
558.	N = 335,	t = [ 94 57 25 20 ],	Φ = 1.2295e-006
559.	N = 670,	t = [ 188 114 50 40 ],	Φ = 1.2295e-006
560.	N = 895,	t = [ 251 153 67 53 ],	Φ = 1.2306e-006
561.	N = 619,	t = [ 174 105 47 36 ],	Φ = 1.2323e-006
562.	N = 527,	t = [ 148 89 40 31 ],	Φ = 1.2327e-006
563.	N = 722,	t = [ 203 122 54 43 ],	Φ = 1.2344e-006
564.	N = 672,	t = [ 189 114 50 40 ],	Φ = 1.2380e-006
565.	N = 537,	t = [ 151 91 40 32 ],	Φ = 1.2381e-006
566.	N = 320,	t = [ 90 54 24 19 ],	Φ = 1.2403e-006
567.	N = 640,	t = [ 180 108 48 38 ],	Φ = 1.2403e-006
568.	N = 614,	t = [ 173 104 46 36 ],	Φ = 1.2427e-006
569.	N = 571,	t = [ 160 97 43 34 ],	Φ = 1.2479e-006
570.	N = 674,	t = [ 189 114 51 40 ],	Φ = 1.2503e-006
571.	N = 941,	t = [ 264 159 71 56 ],	Φ = 1.2584e-006
572.	N = 569,	t = [ 160 97 43 33 ],	Φ = 1.2604e-006
573.	N = 631,	t = [ 177 107 48 37 ],	Φ = 1.2610e-006
574.	N = 591,	t = [ 166 101 44 35 ],	Φ = 1.2747e-006
575.	N = 888,	t = [ 250 150 67 52 ],	Φ = 1.2754e-006
576.	N = 705,	t = [ 198 119 53 42 ],	Φ = 1.2760e-006
577.	N = 726,	t = [ 204 124 54 43 ],	Φ = 1.2782e-006
578.	N = 602,	t = [ 169 102 45 36 ],	Φ = 1.2794e-006
579.	N = 533,	t = [ 150 91 40 31 ],	Φ = 1.2888e-006
580.	N = 656,	t = [ 184 112 49 39 ],	Φ = 1.2899e-006
581.	N = 767,	t = [ 215 131 58 45 ],	Φ = 1.2988e-006
582.	N = 721,	t = [ 203 123 54 42 ],	Φ = 1.2993e-006
583.	N = 787,	t = [ 221 133 59 47 ],	Φ = 1.3177e-006
584.	N = 426,	t = [ 120 72 32 25 ],	Φ = 1.3190e-006
585.	N = 852,	t = [ 240 144 64 50 ],	Φ = 1.3190e-006
586.	N = 703,	t = [ 198 119 53 41 ],	Φ = 1.3257e-006
587.	N = 489,	t = [ 137 83 37 29 ],	Φ = 1.3321e-006
588.	N = 645,	t = [ 181 109 49 38 ],	Φ = 1.3411e-006
589.	N = 689,	t = [ 194 117 52 40 ],	Φ = 1.3568e-006
590.	N = 649,	t = [ 182 111 49 38 ],	Φ = 1.3635e-006
591.	N = 460,	t = [ 129 78 35 27 ],	Φ = 1.3686e-006
592.	N = 613,	t = [ 172 105 46 36 ],	Φ = 1.3768e-006
593.	N = 878,	t = [ 247 150 66 51 ],	Φ = 1.3806e-006
594.	N = 695,	t = [ 195 119 52 41 ],	Φ = 1.3852e-006
595.	N = 686,	t = [ 193 116 52 40 ],	Φ = 1.3863e-006
596.	N = 456,	t = [ 128 78 34 27 ],	Φ = 1.3883e-006
597.	N = 646,	t = [ 181 110 49 38 ],	Φ = 1.3933e-006
598.	N = 402,	t = [ 113 68 30 24 ],	Φ = 1.4040e-006
599.	N = 871,	t = [ 245 149 65 51 ],	Φ = 1.4046e-006
600.	N = 409,	t = [ 115 69 31 24 ],	Φ = 1.4135e-006
601.	N = 818,	t = [ 230 138 62 48 ],	Φ = 1.4135e-006
602.	N = 741,	t = [ 208 125 56 44 ],	Φ = 1.4220e-006
603.	N = 977,	t = [ 274 167 73 58 ],	Φ = 1.4459e-006
604.	N = 924,	t = [ 260 158 69 54 ],	Φ = 1.4514e-006
605.	N = 765,	t = [ 215 129 58 45 ],	Φ = 1.4621e-006

606.	N = 653,	t = [ 183 111 49 39 ],	Φ = 1.4631e-006
607.	N = 224,	t = [ 63 38 17 13 ],	Φ = 1.4687e-006
608.	N = 448,	t = [ 126 76 34 26 ],	Φ = 1.4687e-006
609.	N = 439,	t = [ 123 75 33 26 ],	Φ = 1.4772e-006
610.	N = 859,	t = [ 241 145 65 51 ],	Φ = 1.4775e-006
611.	N = 792,	t = [ 222 134 60 47 ],	Φ = 1.4894e-006
612.	N = 623,	t = [ 175 105 47 37 ],	Φ = 1.4969e-006
613.	N = 796,	t = [ 223 136 60 47 ],	Φ = 1.5076e-006
614.	N = 763,	t = [ 214 129 58 45 ],	Φ = 1.5170e-006
615.	N = 557,	t = [ 156 95 42 33 ],	Φ = 1.5311e-006
616.	N = 611,	t = [ 172 103 46 36 ],	Φ = 1.5449e-006
617.	N = 462,	t = [ 130 78 35 27 ],	Φ = 1.5479e-006
618.	N = 465,	t = [ 131 79 35 27 ],	Φ = 1.5528e-006
619.	N = 667,	t = [ 188 113 50 39 ],	Φ = 1.5551e-006
620.	N = 736,	t = [ 207 126 55 43 ],	Φ = 1.5599e-006
621.	N = 292,	t = [ 82 50 22 17 ],	Φ = 1.5665e-006
622.	N = 584,	t = [ 164 100 44 34 ],	Φ = 1.5665e-006
623.	N = 535,	t = [ 150 91 40 32 ],	Φ = 1.5693e-006
624.	N = 777,	t = [ 218 133 58 46 ],	Φ = 1.5725e-006
625.	N = 637,	t = [ 179 109 48 37 ],	Φ = 1.5757e-006
626.	N = 678,	t = [ 190 116 51 40 ],	Φ = 1.5760e-006
627.	N = 683,	t = [ 192 117 51 40 ],	Φ = 1.5880e-006
628.	N = 639,	t = [ 179 109 48 38 ],	Φ = 1.5887e-006
629.	N = 622,	t = [ 175 106 47 36 ],	Φ = 1.5937e-006
630.	N = 760,	t = [ 213 130 57 45 ],	Φ = 1.5972e-006
631.	N = 558,	t = [ 157 94 42 33 ],	Φ = 1.6097e-006
632.	N = 587,	t = [ 165 99 44 35 ],	Φ = 1.6213e-006
633.	N = 739,	t = [ 208 125 56 43 ],	Φ = 1.6224e-006
634.	N = 664,	t = [ 187 112 50 39 ],	Φ = 1.6272e-006
635.	N = 789,	t = [ 222 135 59 46 ],	Φ = 1.6294e-006
636.	N = 738,	t = [ 207 126 56 43 ],	Φ = 1.6312e-006
637.	N = 356,	t = [ 100 60 27 21 ],	Φ = 1.6386e-006
638.	N = 712,	t = [ 200 120 54 42 ],	Φ = 1.6386e-006
639.	N = 474,	t = [ 133 80 36 28 ],	Φ = 1.6436e-006
640.	N = 710,	t = [ 200 120 53 42 ],	Φ = 1.6501e-006
641.	N = 586,	t = [ 165 100 44 34 ],	Φ = 1.6585e-006
642.	N = 289,	t = [ 81 49 22 17 ],	Φ = 1.6823e-006
643.	N = 578,	t = [ 162 98 44 34 ],	Φ = 1.6823e-006
644.	N = 669,	t = [ 188 113 50 40 ],	Φ = 1.6871e-006
645.	N = 345,	t = [ 97 59 26 20 ],	Φ = 1.7005e-006
646.	N = 690,	t = [ 194 118 52 40 ],	Φ = 1.7005e-006
647.	N = 675,	t = [ 189 115 51 40 ],	Φ = 1.7010e-006
648.	N = 479,	t = [ 135 81 36 28 ],	Φ = 1.7141e-006
649.	N = 607,	t = [ 170 103 46 36 ],	Φ = 1.7153e-006
650.	N = 673,	t = [ 189 115 50 40 ],	Φ = 1.7295e-006
651.	N = 585,	t = [ 164 99 44 35 ],	Φ = 1.7418e-006
652.	N = 521,	t = [ 146 89 39 31 ],	Φ = 1.7423e-006
653.	N = 531,	t = [ 149 91 40 31 ],	Φ = 1.7529e-006
654.	N = 657,	t = [ 185 111 49 39 ],	Φ = 1.7543e-006
655.	N = 458,	t = [ 129 78 34 27 ],	Φ = 1.7585e-006
656.	N = 842,	t = [ 237 144 63 49 ],	Φ = 1.7615e-006
657.	N = 385,	t = [ 108 65 29 23 ],	Φ = 1.7654e-006
658.	N = 770,	t = [ 216 130 58 46 ],	Φ = 1.7654e-006
659.	N = 357,	t = [ 100 61 27 21 ],	Φ = 1.7662e-006
660.	N = 714,	t = [ 200 122 54 42 ],	Φ = 1.7662e-006
661.	N = 630,	t = [ 177 108 47 37 ],	Φ = 1.7680e-006
662.	N = 323,	t = [ 91 55 24 19 ],	Φ = 1.7721e-006
663.	N = 593,	t = [ 167 101 44 35 ],	Φ = 1.7766e-006
664.	N = 717,	t = [ 202 121 54 42 ],	Φ = 1.7960e-006
665.	N = 647,	t = [ 182 109 49 38 ],	Φ = 1.7981e-006
666.	N = 592,	t = [ 166 100 45 35 ],	Φ = 1.8277e-006
667.	N = 552,	t = [ 155 94 41 33 ],	Φ = 1.8280e-006
668.	N = 700,	t = [ 197 118 53 41 ],	Φ = 1.8338e-006

669.	N = 503,	t = [ 141 85 38 30 ],	Φ = 1.8353e-006
670.	N = 511,	t = [ 144 87 38 30 ],	Φ = 1.8358e-006
671.	N = 596,	t = [ 167 102 45 35 ],	Φ = 1.8440e-006
672.	N = 515,	t = [ 145 87 39 30 ],	Φ = 1.8455e-006
673.	N = 617,	t = [ 173 105 47 36 ],	Φ = 1.8479e-006
674.	N = 467,	t = [ 131 79 35 28 ],	Φ = 1.8707e-006
675.	N = 743,	t = [ 209 127 56 43 ],	Φ = 1.8929e-006
676.	N = 652,	t = [ 183 110 49 39 ],	Φ = 1.8955e-006
677.	N = 501,	t = [ 141 85 38 29 ],	Φ = 1.8981e-006
678.	N = 594,	t = [ 167 100 45 35 ],	Φ = 1.9044e-006
679.	N = 475,	t = [ 133 81 36 28 ],	Φ = 1.9060e-006
680.	N = 685,	t = [ 192 117 52 40 ],	Φ = 1.9155e-006
681.	N = 560,	t = [ 157 96 42 33 ],	Φ = 1.9239e-006
682.	N = 620,	t = [ 174 106 47 36 ],	Φ = 1.9241e-006
683.	N = 505,	t = [ 142 85 38 30 ],	Φ = 1.9246e-006
684.	N = 601,	t = [ 169 103 45 35 ],	Φ = 1.9277e-006
685.	N = 538,	t = [ 151 92 40 32 ],	Φ = 1.9317e-006
686.	N = 484,	t = [ 136 82 36 29 ],	Φ = 1.9440e-006
687.	N = 734,	t = [ 206 124 55 44 ],	Φ = 1.9464e-006
688.	N = 499,	t = [ 140 85 38 29 ],	Φ = 1.9498e-006
689.	N = 753,	t = [ 212 127 57 44 ],	Φ = 1.9570e-006
690.	N = 135,	t = [ 38 23 10 8 ],	Φ = 1.9725e-006
691.	N = 270,	t = [ 76 46 20 16 ],	Φ = 1.9725e-006
692.	N = 405,	t = [ 114 69 30 24 ],	Φ = 1.9725e-006
693.	N = 540,	t = [ 152 92 40 32 ],	Φ = 1.9725e-006
694.	N = 321,	t = [ 90 55 24 19 ],	Φ = 1.9797e-006
695.	N = 642,	t = [ 180 110 48 38 ],	Φ = 1.9797e-006
696.	N = 548,	t = [ 154 94 41 32 ],	Φ = 1.9859e-006
697.	N = 688,	t = [ 193 116 52 41 ],	Φ = 2.0007e-006
698.	N = 659,	t = [ 185 111 50 39 ],	Φ = 2.0052e-006
699.	N = 654,	t = [ 184 112 49 38 ],	Φ = 2.0139e-006
700.	N = 621,	t = [ 174 105 47 37 ],	Φ = 2.0139e-006
701.	N = 806,	t = [ 226 136 61 48 ],	Φ = 2.0199e-006
702.	N = 575,	t = [ 162 97 43 34 ],	Φ = 2.0212e-006
703.	N = 628,	t = [ 177 106 47 37 ],	Φ = 2.0381e-006
704.	N = 604,	t = [ 170 102 45 36 ],	Φ = 2.0499e-006
705.	N = 188,	t = [ 53 32 14 11 ],	Φ = 2.0593e-006
706.	N = 376,	t = [ 106 64 28 22 ],	Φ = 2.0593e-006
707.	N = 564,	t = [ 159 96 42 33 ],	Φ = 2.0593e-006
708.	N = 579,	t = [ 163 99 43 34 ],	Φ = 2.0695e-006
709.	N = 632,	t = [ 178 108 47 37 ],	Φ = 2.0809e-006
710.	N = 661,	t = [ 186 113 49 39 ],	Φ = 2.1160e-006
711.	N = 398,	t = [ 112 68 30 23 ],	Φ = 2.1235e-006
712.	N = 570,	t = [ 160 96 43 34 ],	Φ = 2.1284e-006
713.	N = 518,	t = [ 146 88 39 30 ],	Φ = 2.1520e-006
714.	N = 567,	t = [ 159 97 43 33 ],	Φ = 2.1600e-006
715.	N = 532,	t = [ 150 90 40 31 ],	Φ = 2.1637e-006
716.	N = 681,	t = [ 192 115 51 40 ],	Φ = 2.1661e-006
717.	N = 407,	t = [ 114 69 31 24 ],	Φ = 2.1669e-006
718.	N = 603,	t = [ 169 103 45 36 ],	Φ = 2.1721e-006
719.	N = 707,	t = [ 199 121 53 41 ],	Φ = 2.1838e-006
720.	N = 577,	t = [ 162 99 43 34 ],	Φ = 2.1861e-006
721.	N = 522,	t = [ 147 88 39 31 ],	Φ = 2.1942e-006
722.	N = 724,	t = [ 203 124 54 43 ],	Φ = 2.2076e-006
723.	N = 417,	t = [ 117 71 31 25 ],	Φ = 2.2087e-006
724.	N = 568,	t = [ 160 96 43 33 ],	Φ = 2.2121e-006
725.	N = 541,	t = [ 152 91 41 32 ],	Φ = 2.2426e-006
726.	N = 526,	t = [ 148 90 39 31 ],	Φ = 2.2466e-006
727.	N = 549,	t = [ 154 93 41 33 ],	Φ = 2.2659e-006
728.	N = 525,	t = [ 148 89 39 31 ],	Φ = 2.2661e-006
729.	N = 239,	t = [ 67 41 18 14 ],	Φ = 2.2729e-006
730.	N = 478,	t = [ 134 82 36 28 ],	Φ = 2.2729e-006
731.	N = 616,	t = [ 173 104 47 36 ],	Φ = 2.2758e-006

732.	N = 495,	t = [ 139 85 37 29 ],	Φ = 2.2919e-006
733.	N = 444,	t = [ 125 76 33 26 ],	Φ = 2.3258e-006
734.	N = 446,	t = [ 125 76 34 26 ],	Φ = 2.3483e-006
735.	N = 277,	t = [ 78 47 21 16 ],	Φ = 2.3564e-006
736.	N = 554,	t = [ 156 94 42 32 ],	Φ = 2.3564e-006
737.	N = 267,	t = [ 75 45 20 16 ],	Φ = 2.3653e-006
738.	N = 534,	t = [ 150 90 40 32 ],	Φ = 2.3653e-006
739.	N = 625,	t = [ 175 107 47 37 ],	Φ = 2.3838e-006
740.	N = 497,	t = [ 140 85 37 29 ],	Φ = 2.3951e-006
741.	N = 472,	t = [ 133 80 35 28 ],	Φ = 2.4093e-006
742.	N = 608,	t = [ 171 104 45 36 ],	Φ = 2.4704e-006
743.	N = 487,	t = [ 137 83 36 29 ],	Φ = 2.4910e-006
744.	N = 403,	t = [ 113 69 30 24 ],	Φ = 2.5045e-006
745.	N = 429,	t = [ 121 73 32 25 ],	Φ = 2.5133e-006
746.	N = 318,	t = [ 89 54 24 19 ],	Φ = 2.5160e-006
747.	N = 391,	t = [ 110 67 29 23 ],	Φ = 2.5547e-006
748.	N = 563,	t = [ 158 95 43 33 ],	Φ = 2.5875e-006
749.	N = 381,	t = [ 107 65 29 22 ],	Φ = 2.5984e-006
750.	N = 421,	t = [ 118 71 32 25 ],	Φ = 2.6028e-006
751.	N = 550,	t = [ 155 94 41 32 ],	Φ = 2.6111e-006
752.	N = 200,	t = [ 56 34 15 12 ],	Φ = 2.6144e-006
753.	N = 400,	t = [ 112 68 30 24 ],	Φ = 2.6144e-006
754.	N = 451,	t = [ 127 77 34 26 ],	Φ = 2.6326e-006
755.	N = 551,	t = [ 155 93 41 33 ],	Φ = 2.6472e-006
756.	N = 303,	t = [ 85 51 23 18 ],	Φ = 2.6579e-006
757.	N = 606,	t = [ 170 102 46 36 ],	Φ = 2.6579e-006
758.	N = 452,	t = [ 127 76 34 27 ],	Φ = 2.6708e-006
759.	N = 469,	t = [ 132 79 35 28 ],	Φ = 2.6948e-006
760.	N = 436,	t = [ 122 74 33 26 ],	Φ = 2.7033e-006
761.	N = 514,	t = [ 144 88 39 30 ],	Φ = 2.7035e-006
762.	N = 349,	t = [ 98 59 26 21 ],	Φ = 2.7052e-006
763.	N = 539,	t = [ 151 91 41 32 ],	Φ = 2.7132e-006
764.	N = 529,	t = [ 149 89 40 31 ],	Φ = 2.7138e-006
765.	N = 543,	t = [ 152 93 41 32 ],	Φ = 2.7160e-006
766.	N = 390,	t = [ 110 66 29 23 ],	Φ = 2.7334e-006
767.	N = 434,	t = [ 122 74 33 25 ],	Φ = 2.7411e-006
768.	N = 473,	t = [ 133 81 35 28 ],	Φ = 2.7468e-006
769.	N = 238,	t = [ 67 40 18 14 ],	Φ = 2.7494e-006
770.	N = 476,	t = [ 134 80 36 28 ],	Φ = 2.7494e-006
771.	N = 352,	t = [ 99 60 26 21 ],	Φ = 2.7715e-006
772.	N = 498,	t = [ 140 84 38 29 ],	Φ = 2.7783e-006
773.	N = 502,	t = [ 141 86 38 29 ],	Φ = 2.7798e-006
774.	N = 504,	t = [ 141 86 38 30 ],	Φ = 2.7895e-006
775.	N = 555,	t = [ 156 95 42 32 ],	Φ = 2.8130e-006
776.	N = 328,	t = [ 92 56 25 19 ],	Φ = 2.8179e-006
777.	N = 291,	t = [ 82 49 22 17 ],	Φ = 2.8374e-006
778.	N = 582,	t = [ 164 98 44 34 ],	Φ = 2.8374e-006
779.	N = 466,	t = [ 131 80 35 27 ],	Φ = 2.8528e-006
780.	N = 443,	t = [ 125 75 33 26 ],	Φ = 2.8768e-006
781.	N = 519,	t = [ 146 89 39 30 ],	Φ = 2.8968e-006
782.	N = 599,	t = [ 168 101 45 36 ],	Φ = 2.9056e-006
783.	N = 493,	t = [ 139 83 37 29 ],	Φ = 2.9124e-006
784.	N = 635,	t = [ 178 107 48 38 ],	Φ = 2.9226e-006
785.	N = 337,	t = [ 95 57 25 20 ],	Φ = 2.9244e-006
786.	N = 419,	t = [ 118 71 31 25 ],	Φ = 2.9283e-006
787.	N = 507,	t = [ 142 87 38 30 ],	Φ = 2.9349e-006
788.	N = 589,	t = [ 165 101 44 35 ],	Φ = 2.9631e-006
789.	N = 488,	t = [ 137 82 37 29 ],	Φ = 2.9643e-006
790.	N = 449,	t = [ 126 77 34 26 ],	Φ = 2.9745e-006
791.	N = 440,	t = [ 124 74 33 26 ],	Φ = 2.9779e-006
792.	N = 445,	t = [ 125 75 34 26 ],	Φ = 2.9790e-006
793.	N = 524,	t = [ 147 90 39 31 ],	Φ = 2.9829e-006
794.	N = 241,	t = [ 68 41 18 14 ],	Φ = 3.0093e-006



795.	N = 482,	t = [ 136 82 36 28 ],	Φ = 3.0093e-006
796.	N = 442,	t = [ 124 76 33 26 ],	Φ = 3.0297e-006
797.	N = 546,	t = [ 154 92 41 32 ],	Φ = 3.0336e-006
798.	N = 413,	t = [ 116 71 31 24 ],	Φ = 3.0712e-006
799.	N = 572,	t = [ 161 98 43 33 ],	Φ = 3.0753e-006
800.	N = 423,	t = [ 119 71 32 25 ],	Φ = 3.0828e-006
801.	N = 309,	t = [ 87 53 23 18 ],	Φ = 3.0909e-006
802.	N = 618,	t = [ 174 106 46 36 ],	Φ = 3.0909e-006
803.	N = 431,	t = [ 121 73 33 25 ],	Φ = 3.1022e-006
804.	N = 386,	t = [ 108 66 29 23 ],	Φ = 3.1048e-006
805.	N = 671,	t = [ 189 115 50 39 ],	Φ = 3.1218e-006
806.	N = 485,	t = [ 136 83 36 29 ],	Φ = 3.1381e-006
807.	N = 496,	t = [ 140 84 37 29 ],	Φ = 3.1646e-006
808.	N = 565,	t = [ 159 97 42 33 ],	Φ = 3.1970e-006
809.	N = 362,	t = [ 102 62 27 21 ],	Φ = 3.2351e-006
810.	N = 510,	t = [ 143 86 39 30 ],	Φ = 3.2366e-006
811.	N = 330,	t = [ 93 56 25 19 ],	Φ = 3.2420e-006
812.	N = 517,	t = [ 145 87 39 31 ],	Φ = 3.2447e-006
813.	N = 468,	t = [ 131 80 35 28 ],	Φ = 3.2499e-006
814.	N = 344,	t = [ 97 58 26 20 ],	Φ = 3.2954e-006
815.	N = 393,	t = [ 110 67 30 23 ],	Φ = 3.3266e-006
816.	N = 450,	t = [ 126 76 34 27 ],	Φ = 3.3703e-006
817.	N = 425,	t = [ 119 73 32 25 ],	Φ = 3.3743e-006
818.	N = 422,	t = [ 118 72 32 25 ],	Φ = 3.3840e-006
819.	N = 338,	t = [ 95 58 25 20 ],	Φ = 3.3943e-006
820.	N = 387,	t = [ 109 65 29 23 ],	Φ = 3.4077e-006
821.	N = 256,	t = [ 72 44 19 15 ],	Φ = 3.5317e-006
822.	N = 512,	t = [ 144 88 38 30 ],	Φ = 3.5317e-006
823.	N = 282,	t = [ 79 48 21 17 ],	Φ = 3.5589e-006
824.	N = 217,	t = [ 61 37 16 13 ],	Φ = 3.5657e-006
825.	N = 415,	t = [ 117 71 31 24 ],	Φ = 3.5879e-006
826.	N = 396,	t = [ 111 68 30 23 ],	Φ = 3.5959e-006
827.	N = 392,	t = [ 110 66 30 23 ],	Φ = 3.6179e-006
828.	N = 378,	t = [ 106 64 29 22 ],	Φ = 3.6371e-006
829.	N = 414,	t = [ 116 70 31 25 ],	Φ = 3.6845e-006
830.	N = 481,	t = [ 135 81 36 29 ],	Φ = 3.6980e-006
831.	N = 304,	t = [ 85 52 23 18 ],	Φ = 3.7014e-006
832.	N = 553,	t = [ 155 93 42 33 ],	Φ = 3.7491e-006
833.	N = 461,	t = [ 129 79 35 27 ],	Φ = 3.7602e-006
834.	N = 416,	t = [ 117 70 31 25 ],	Φ = 3.7724e-006
835.	N = 360,	t = [ 101 62 27 21 ],	Φ = 3.8066e-006
836.	N = 420,	t = [ 118 72 31 25 ],	Φ = 3.8134e-006
837.	N = 397,	t = [ 112 67 30 23 ],	Φ = 3.8374e-006
838.	N = 332,	t = [ 93 56 25 20 ],	Φ = 3.8483e-006
839.	N = 284,	t = [ 80 48 21 17 ],	Φ = 3.8896e-006
840.	N = 275,	t = [ 77 47 21 16 ],	Φ = 3.8903e-006
841.	N = 118,	t = [ 33 20 9 7 ],	Φ = 3.9368e-006
842.	N = 236,	t = [ 66 40 18 14 ],	Φ = 3.9368e-006
843.	N = 354,	t = [ 99 60 27 21 ],	Φ = 3.9368e-006
844.	N = 294,	t = [ 83 50 22 17 ],	Φ = 3.9559e-006
845.	N = 185,	t = [ 52 31 14 11 ],	Φ = 3.9841e-006
846.	N = 370,	t = [ 104 62 28 22 ],	Φ = 3.9841e-006
847.	N = 383,	t = [ 108 65 29 22 ],	Φ = 4.0252e-006
848.	N = 486,	t = [ 137 82 36 29 ],	Φ = 4.0724e-006
849.	N = 459,	t = [ 129 77 35 27 ],	Φ = 4.0840e-006
850.	N = 536,	t = [ 151 92 40 31 ],	Φ = 4.1154e-006
851.	N = 483,	t = [ 136 83 36 28 ],	Φ = 4.1217e-006
852.	N = 366,	t = [ 103 62 27 22 ],	Φ = 4.1556e-006
853.	N = 399,	t = [ 112 67 30 24 ],	Φ = 4.1815e-006
854.	N = 490,	t = [ 137 84 37 29 ],	Φ = 4.2134e-006
855.	N = 255,	t = [ 72 43 19 15 ],	Φ = 4.2871e-006
856.	N = 380,	t = [ 107 64 29 22 ],	Φ = 4.3226e-006
857.	N = 435,	t = [ 122 73 33 26 ],	Φ = 4.3370e-006

858.	N = 430,	t = [ 121 74 32 25 ],	Φ = 4.3588e-006
859.	N = 327,	t = [ 92 55 25 19 ],	Φ = 4.3895e-006
860.	N = 471,	t = [ 132 81 35 28 ],	Φ = 4.3968e-006
861.	N = 457,	t = [ 129 77 34 27 ],	Φ = 4.4228e-006
862.	N = 364,	t = [ 102 62 27 22 ],	Φ = 4.4538e-006
863.	N = 308,	t = [ 87 52 23 18 ],	Φ = 4.4627e-006
864.	N = 433,	t = [ 122 73 33 25 ],	Φ = 4.5023e-006
865.	N = 389,	t = [ 109 67 29 23 ],	Φ = 4.5424e-006
866.	N = 268,	t = [ 75 46 20 16 ],	Φ = 4.5427e-006
867.	N = 334,	t = [ 94 56 25 20 ],	Φ = 4.5666e-006
868.	N = 368,	t = [ 103 62 28 22 ],	Φ = 4.5669e-006
869.	N = 313,	t = [ 88 53 24 18 ],	Φ = 4.6388e-006
870.	N = 454,	t = [ 127 78 34 27 ],	Φ = 4.7089e-006
871.	N = 347,	t = [ 98 59 26 20 ],	Φ = 4.7691e-006
872.	N = 299,	t = [ 84 51 22 18 ],	Φ = 4.7927e-006
873.	N = 350,	t = [ 98 60 26 21 ],	Φ = 4.8164e-006
874.	N = 432,	t = [ 121 74 33 25 ],	Φ = 4.8338e-006
875.	N = 361,	t = [ 102 61 27 21 ],	Φ = 4.8579e-006
876.	N = 202,	t = [ 57 34 15 12 ],	Φ = 4.8862e-006
877.	N = 404,	t = [ 114 68 30 24 ],	Φ = 4.8862e-006
878.	N = 325,	t = [ 91 55 25 19 ],	Φ = 5.0003e-006
879.	N = 377,	t = [ 106 65 28 22 ],	Φ = 5.0341e-006
880.	N = 343,	t = [ 96 59 26 20 ],	Φ = 5.0420e-006
881.	N = 274,	t = [ 77 46 21 16 ],	Φ = 5.0571e-006
882.	N = 260,	t = [ 73 44 20 15 ],	Φ = 5.0625e-006
883.	N = 339,	t = [ 95 57 26 20 ],	Φ = 5.1083e-006
884.	N = 464,	t = [ 130 78 35 28 ],	Φ = 5.1474e-006
885.	N = 406,	t = [ 114 68 31 24 ],	Φ = 5.1506e-006
886.	N = 411,	t = [ 116 69 31 24 ],	Φ = 5.1860e-006
887.	N = 437,	t = [ 123 75 33 25 ],	Φ = 5.1981e-006
888.	N = 384,	t = [ 108 66 29 22 ],	Φ = 5.2292e-006
889.	N = 500,	t = [ 141 84 38 29 ],	Φ = 5.3332e-006
890.	N = 358,	t = [ 101 60 27 21 ],	Φ = 5.3346e-006
891.	N = 447,	t = [ 126 75 34 26 ],	Φ = 5.3587e-006
892.	N = 340,	t = [ 95 58 26 20 ],	Φ = 5.4105e-006
893.	N = 263,	t = [ 74 45 20 15 ],	Φ = 5.4717e-006
894.	N = 186,	t = [ 52 32 14 11 ],	Φ = 5.5260e-006
895.	N = 372,	t = [ 104 64 28 22 ],	Φ = 5.5260e-006
896.	N = 250,	t = [ 70 42 19 15 ],	Φ = 5.5283e-006
897.	N = 285,	t = [ 80 49 21 17 ],	Φ = 5.5422e-006
898.	N = 307,	t = [ 86 53 23 18 ],	Φ = 5.6014e-006
899.	N = 331,	t = [ 93 57 25 19 ],	Φ = 5.6098e-006
900.	N = 394,	t = [ 111 66 30 23 ],	Φ = 5.6254e-006
901.	N = 210,	t = [ 59 36 16 12 ],	Φ = 5.6420e-006
902.	N = 203,	t = [ 57 35 15 12 ],	Φ = 5.6526e-006
903.	N = 296,	t = [ 83 50 22 18 ],	Φ = 5.6767e-006
904.	N = 408,	t = [ 114 70 31 24 ],	Φ = 5.7010e-006
905.	N = 316,	t = [ 89 54 24 18 ],	Φ = 5.7409e-006
906.	N = 363,	t = [ 102 61 27 22 ],	Φ = 5.9059e-006
907.	N = 367,	t = [ 103 63 27 22 ],	Φ = 5.9100e-006
908.	N = 351,	t = [ 99 59 26 21 ],	Φ = 5.9783e-006
909.	N = 305,	t = [ 86 51 23 18 ],	Φ = 5.9826e-006
910.	N = 317,	t = [ 89 53 24 19 ],	Φ = 6.0147e-006
911.	N = 214,	t = [ 60 36 16 13 ],	Φ = 6.0153e-006
912.	N = 428,	t = [ 120 72 32 26 ],	Φ = 6.0153e-006
913.	N = 369,	t = [ 104 63 28 21 ],	Φ = 6.1191e-006
914.	N = 333,	t = [ 93 57 25 20 ],	Φ = 6.3630e-006
915.	N = 227,	t = [ 64 39 17 13 ],	Φ = 6.3680e-006
916.	N = 341,	t = [ 96 57 26 20 ],	Φ = 6.3721e-006
917.	N = 401,	t = [ 113 69 30 23 ],	Φ = 6.4114e-006
918.	N = 379,	t = [ 106 65 29 22 ],	Φ = 6.4475e-006
919.	N = 265,	t = [ 74 45 20 16 ],	Φ = 6.5395e-006
920.	N = 324,	t = [ 91 56 24 19 ],	Φ = 6.5748e-006

921.	N = 280,	t = [ 79 48 21 16 ],	Φ = 6.6046e-006
922.	N = 174,	t = [ 49 30 13 10 ],	Φ = 6.7258e-006
923.	N = 348,	t = [ 98 60 26 20 ],	Φ = 6.7258e-006
924.	N = 375,	t = [ 106 63 28 22 ],	Φ = 6.7477e-006
925.	N = 231,	t = [ 65 39 17 14 ],	Φ = 6.7572e-006
926.	N = 278,	t = [ 78 48 21 16 ],	Φ = 6.7709e-006
927.	N = 418,	t = [ 117 72 31 25 ],	Φ = 6.8503e-006
928.	N = 382,	t = [ 107 64 29 23 ],	Φ = 6.8567e-006
929.	N = 207,	t = [ 58 35 16 12 ],	Φ = 6.8867e-006
930.	N = 355,	t = [ 100 61 26 21 ],	Φ = 7.0891e-006
931.	N = 222,	t = [ 62 38 17 13 ],	Φ = 7.1068e-006
932.	N = 346,	t = [ 97 58 26 21 ],	Φ = 7.1084e-006
933.	N = 287,	t = [ 81 49 21 17 ],	Φ = 7.1511e-006
934.	N = 353,	t = [ 99 59 27 21 ],	Φ = 7.2444e-006
935.	N = 281,	t = [ 79 47 21 17 ],	Φ = 7.2661e-006
936.	N = 221,	t = [ 62 37 17 13 ],	Φ = 7.2703e-006
937.	N = 326,	t = [ 92 56 24 19 ],	Φ = 7.3280e-006
938.	N = 322,	t = [ 91 54 24 19 ],	Φ = 7.3464e-006
939.	N = 157,	t = [ 44 27 12 9 ],	Φ = 7.4753e-006
940.	N = 314,	t = [ 88 54 24 18 ],	Φ = 7.4753e-006
941.	N = 311,	t = [ 87 53 24 18 ],	Φ = 7.5095e-006
942.	N = 336,	t = [ 94 58 25 20 ],	Φ = 7.5108e-006
943.	N = 295,	t = [ 83 51 22 17 ],	Φ = 7.6215e-006
944.	N = 301,	t = [ 84 51 23 18 ],	Φ = 7.6463e-006
945.	N = 252,	t = [ 71 42 19 15 ],	Φ = 7.7873e-006
946.	N = 288,	t = [ 81 48 22 17 ],	Φ = 8.1229e-006
947.	N = 272,	t = [ 76 46 21 16 ],	Φ = 8.1324e-006
948.	N = 290,	t = [ 81 50 22 17 ],	Φ = 8.1749e-006
949.	N = 251,	t = [ 70 43 19 15 ],	Φ = 8.3178e-006
950.	N = 149,	t = [ 42 25 11 9 ],	Φ = 8.3421e-006
951.	N = 298,	t = [ 84 50 22 18 ],	Φ = 8.3421e-006
952.	N = 286,	t = [ 80 48 22 17 ],	Φ = 8.3531e-006
953.	N = 279,	t = [ 78 47 21 17 ],	Φ = 8.3746e-006
954.	N = 315,	t = [ 88 53 24 19 ],	Φ = 8.4730e-006
955.	N = 273,	t = [ 77 47 20 16 ],	Φ = 8.7890e-006
956.	N = 269,	t = [ 76 45 20 16 ],	Φ = 8.8402e-006
957.	N = 258,	t = [ 73 44 19 15 ],	Φ = 8.9867e-006
958.	N = 310,	t = [ 87 52 24 18 ],	Φ = 9.0678e-006
959.	N = 246,	t = [ 69 42 19 14 ],	Φ = 9.2827e-006
960.	N = 229,	t = [ 64 39 17 14 ],	Φ = 9.4063e-006
961.	N = 297,	t = [ 83 51 22 18 ],	Φ = 9.5048e-006
962.	N = 82,	t = [ 23 14 6 5 ],	Φ = 9.5646e-006
963.	N = 164,	t = [ 46 28 12 10 ],	Φ = 9.5646e-006
964.	N = 319,	t = [ 89 55 24 19 ],	Φ = 9.6790e-006
965.	N = 254,	t = [ 71 44 19 15 ],	Φ = 9.7280e-006
966.	N = 262,	t = [ 74 44 20 15 ],	Φ = 9.7474e-006
967.	N = 225,	t = [ 63 39 17 13 ],	Φ = 9.8188e-006
968.	N = 302,	t = [ 85 52 22 18 ],	Φ = 9.8210e-006
969.	N = 121,	t = [ 34 21 9 7 ],	Φ = 9.8558e-006
970.	N = 242,	t = [ 68 42 18 14 ],	Φ = 9.8558e-006
971.	N = 271,	t = [ 76 47 20 16 ],	Φ = 9.9412e-006
972.	N = 365,	t = [ 103 63 27 21 ],	Φ = 1.0033e-005
973.	N = 234,	t = [ 66 40 17 14 ],	Φ = 1.0099e-005
974.	N = 261,	t = [ 73 45 20 15 ],	Φ = 1.0357e-005
975.	N = 205,	t = [ 58 35 15 12 ],	Φ = 1.0376e-005
976.	N = 132,	t = [ 37 22 10 8 ],	Φ = 1.0454e-005
977.	N = 264,	t = [ 74 44 20 16 ],	Φ = 1.0454e-005
978.	N = 209,	t = [ 59 35 16 12 ],	Φ = 1.0497e-005
979.	N = 232,	t = [ 65 40 17 14 ],	Φ = 1.0734e-005
980.	N = 329,	t = [ 93 55 25 19 ],	Φ = 1.0834e-005
981.	N = 183,	t = [ 51 31 14 11 ],	Φ = 1.0841e-005
982.	N = 226,	t = [ 64 38 17 13 ],	Φ = 1.0954e-005
983.	N = 248,	t = [ 70 42 19 14 ],	Φ = 1.0980e-005

984.	N = 215,	t = [ 60 37 16 13 ],	Φ = 1.1112e-005
985.	N = 300,	t = [ 84 50 23 18 ],	Φ = 1.1350e-005
986.	N = 312,	t = [ 88 54 23 18 ],	Φ = 1.1561e-005
987.	N = 53,	t = [ 15 9 4 3 ],	Φ = 1.1596e-005
988.	N = 106,	t = [ 30 18 8 6 ],	Φ = 1.1596e-005
989.	N = 159,	t = [ 45 27 12 9 ],	Φ = 1.1596e-005
990.	N = 212,	t = [ 60 36 16 12 ],	Φ = 1.1596e-005
991.	N = 195,	t = [ 55 33 15 11 ],	Φ = 1.1631e-005
992.	N = 147,	t = [ 41 25 11 9 ],	Φ = 1.1745e-005
993.	N = 173,	t = [ 49 29 13 10 ],	Φ = 1.1828e-005
994.	N = 276,	t = [ 78 46 21 16 ],	Φ = 1.2069e-005
995.	N = 235,	t = [ 66 39 18 14 ],	Φ = 1.2162e-005
996.	N = 219,	t = [ 62 37 16 13 ],	Φ = 1.2187e-005
997.	N = 244,	t = [ 69 42 18 14 ],	Φ = 1.2259e-005
998.	N = 220,	t = [ 62 38 16 13 ],	Φ = 1.2323e-005
999.	N = 243,	t = [ 68 41 18 15 ],	Φ = 1.2373e-005
1000.	N = 216,	t = [ 61 36 16 13 ],	Φ = 1.2493e-005
1001.	N = 199,	t = [ 56 33 15 12 ],	Φ = 1.2567e-005
1002.	N = 257,	t = [ 72 43 20 15 ],	Φ = 1.2743e-005
1003.	N = 293,	t = [ 82 49 22 18 ],	Φ = 1.2832e-005
1004.	N = 156,	t = [ 44 26 12 9 ],	Φ = 1.2863e-005
1005.	N = 197,	t = [ 55 33 15 12 ],	Φ = 1.3197e-005
1006.	N = 154,	t = [ 43 26 12 9 ],	Φ = 1.3198e-005
1007.	N = 193,	t = [ 54 33 15 11 ],	Φ = 1.3210e-005
1008.	N = 150,	t = [ 42 26 11 9 ],	Φ = 1.3316e-005
1009.	N = 283,	t = [ 79 49 21 17 ],	Φ = 1.3405e-005
1010.	N = 266,	t = [ 75 46 20 15 ],	Φ = 1.3446e-005
1011.	N = 249,	t = [ 70 43 19 14 ],	Φ = 1.3446e-005
1012.	N = 245,	t = [ 69 41 18 15 ],	Φ = 1.3501e-005
1013.	N = 228,	t = [ 64 38 17 14 ],	Φ = 1.3530e-005
1014.	N = 142,	t = [ 40 24 11 8 ],	Φ = 1.3606e-005
1015.	N = 168,	t = [ 47 28 13 10 ],	Φ = 1.4016e-005
1016.	N = 259,	t = [ 73 45 19 15 ],	Φ = 1.4598e-005
1017.	N = 152,	t = [ 43 26 11 9 ],	Φ = 1.4675e-005
1018.	N = 223,	t = [ 63 37 17 13 ],	Φ = 1.4703e-005
1019.	N = 120,	t = [ 34 20 9 7 ],	Φ = 1.4834e-005
1020.	N = 240,	t = [ 68 40 18 14 ],	Φ = 1.4834e-005
1021.	N = 178,	t = [ 50 30 13 11 ],	Φ = 1.4922e-005
1022.	N = 191,	t = [ 54 33 14 11 ],	Φ = 1.4946e-005
1023.	N = 237,	t = [ 66 41 18 14 ],	Φ = 1.5075e-005
1024.	N = 233,	t = [ 65 39 18 14 ],	Φ = 1.5555e-005
1025.	N = 189,	t = [ 53 33 14 11 ],	Φ = 1.5575e-005
1026.	N = 213,	t = [ 60 37 16 12 ],	Φ = 1.6297e-005
1027.	N = 169,	t = [ 47 29 13 10 ],	Φ = 1.6498e-005
1028.	N = 104,	t = [ 29 18 8 6 ],	Φ = 1.7081e-005
1029.	N = 208,	t = [ 58 36 16 12 ],	Φ = 1.7081e-005
1030.	N = 161,	t = [ 45 27 12 10 ],	Φ = 1.7270e-005
1031.	N = 218,	t = [ 61 38 16 13 ],	Φ = 1.7574e-005
1032.	N = 196,	t = [ 55 34 15 11 ],	Φ = 1.7743e-005
1033.	N = 181,	t = [ 51 31 13 11 ],	Φ = 1.7769e-005
1034.	N = 133,	t = [ 37 23 10 8 ],	Φ = 1.7950e-005
1035.	N = 172,	t = [ 48 30 13 10 ],	Φ = 1.8117e-005
1036.	N = 192,	t = [ 54 32 15 11 ],	Φ = 1.8458e-005
1037.	N = 166,	t = [ 47 28 12 10 ],	Φ = 1.8513e-005
1038.	N = 198,	t = [ 56 34 15 11 ],	Φ = 1.8871e-005
1039.	N = 187,	t = [ 53 31 14 11 ],	Φ = 1.9198e-005
1040.	N = 201,	t = [ 56 35 15 12 ],	Φ = 1.9613e-005
1041.	N = 247,	t = [ 69 41 19 15 ],	Φ = 1.9759e-005
1042.	N = 190,	t = [ 54 32 14 11 ],	Φ = 1.9877e-005
1043.	N = 176,	t = [ 50 30 13 10 ],	Φ = 2.0491e-005
1044.	N = 211,	t = [ 59 35 16 13 ],	Φ = 2.0620e-005
1045.	N = 170,	t = [ 48 28 13 10 ],	Φ = 2.1036e-005
1046.	N = 204,	t = [ 57 34 16 12 ],	Φ = 2.1074e-005

1047.	N = 230,	t = [ 65 40 17 13 ],	Φ = 2.1162e-005
1048.	N = 206,	t = [ 58 36 15 12 ],	Φ = 2.1172e-005
1049.	N = 167,	t = [ 47 29 12 10 ],	Φ = 2.1622e-005
1050.	N = 89,	t = [ 25 15 7 5 ],	Φ = 2.1665e-005
1051.	N = 103,	t = [ 29 17 8 6 ],	Φ = 2.1929e-005
1052.	N = 182,	t = [ 51 30 14 11 ],	Φ = 2.2177e-005
1053.	N = 163,	t = [ 46 27 12 10 ],	Φ = 2.2255e-005
1054.	N = 138,	t = [ 39 24 10 8 ],	Φ = 2.2359e-005
1055.	N = 160,	t = [ 45 28 12 9 ],	Φ = 2.3150e-005
1056.	N = 145,	t = [ 41 25 11 8 ],	Φ = 2.3273e-005
1057.	N = 179,	t = [ 50 31 13 11 ],	Φ = 2.4049e-005
1058.	N = 140,	t = [ 39 24 11 8 ],	Φ = 2.4864e-005
1059.	N = 96,	t = [ 27 16 7 6 ],	Φ = 2.5648e-005
1060.	N = 146,	t = [ 41 24 11 9 ],	Φ = 2.6553e-005
1061.	N = 123,	t = [ 35 21 9 7 ],	Φ = 2.7217e-005
1062.	N = 137,	t = [ 39 23 10 8 ],	Φ = 2.7551e-005
1063.	N = 180,	t = [ 51 30 13 11 ],	Φ = 2.8962e-005
1064.	N = 143,	t = [ 40 25 11 8 ],	Φ = 2.9085e-005
1065.	N = 177,	t = [ 50 31 13 10 ],	Φ = 2.9135e-005
1066.	N = 162,	t = [ 45 28 12 10 ],	Φ = 2.9191e-005
1067.	N = 175,	t = [ 49 29 13 11 ],	Φ = 2.9337e-005
1068.	N = 128,	t = [ 36 22 10 7 ],	Φ = 3.0052e-005
1069.	N = 139,	t = [ 39 23 11 8 ],	Φ = 3.0798e-005
1070.	N = 67,	t = [ 19 11 5 4 ],	Φ = 3.0810e-005
1071.	N = 134,	t = [ 38 22 10 8 ],	Φ = 3.0810e-005
1072.	N = 99,	t = [ 28 17 7 6 ],	Φ = 3.1336e-005
1073.	N = 184,	t = [ 51 32 14 11 ],	Φ = 3.1627e-005
1074.	N = 68,	t = [ 19 12 5 4 ],	Φ = 3.2485e-005
1075.	N = 136,	t = [ 38 24 10 8 ],	Φ = 3.2485e-005
1076.	N = 111,	t = [ 31 19 8 7 ],	Φ = 3.3436e-005
1077.	N = 65,	t = [ 18 11 5 4 ],	Φ = 3.3826e-005
1078.	N = 130,	t = [ 36 22 10 8 ],	Φ = 3.3826e-005
1079.	N = 194,	t = [ 55 32 15 11 ],	Φ = 3.4100e-005
1080.	N = 155,	t = [ 43 27 12 9 ],	Φ = 3.4851e-005
1081.	N = 144,	t = [ 40 24 11 9 ],	Φ = 3.5876e-005
1082.	N = 92,	t = [ 26 16 7 5 ],	Φ = 3.5917e-005
1083.	N = 165,	t = [ 46 29 12 10 ],	Φ = 3.6935e-005
1084.	N = 125,	t = [ 35 21 10 7 ],	Φ = 3.7042e-005
1085.	N = 153,	t = [ 43 25 12 9 ],	Φ = 3.7047e-005
1086.	N = 115,	t = [ 32 19 9 7 ],	Φ = 3.7890e-005
1087.	N = 151,	t = [ 43 25 11 9 ],	Φ = 3.8555e-005
1088.	N = 101,	t = [ 28 17 8 6 ],	Φ = 3.8801e-005
1089.	N = 113,	t = [ 32 19 8 7 ],	Φ = 3.9234e-005
1090.	N = 117,	t = [ 33 19 9 7 ],	Φ = 4.0147e-005
1091.	N = 158,	t = [ 45 26 12 9 ],	Φ = 4.3086e-005
1092.	N = 107,	t = [ 30 19 8 6 ],	Φ = 4.4668e-005
1093.	N = 119,	t = [ 33 21 9 7 ],	Φ = 4.5188e-005
1094.	N = 97,	t = [ 27 17 7 6 ],	Φ = 4.5860e-005
1095.	N = 148,	t = [ 41 26 11 9 ],	Φ = 4.6662e-005
1096.	N = 79,	t = [ 22 13 6 5 ],	Φ = 4.6977e-005
1097.	N = 109,	t = [ 31 19 8 6 ],	Φ = 4.7457e-005
1098.	N = 116,	t = [ 32 20 9 7 ],	Φ = 4.8800e-005
1099.	N = 127,	t = [ 36 21 10 7 ],	Φ = 4.9921e-005
1100.	N = 124,	t = [ 35 22 9 7 ],	Φ = 5.0178e-005
1101.	N = 85,	t = [ 24 15 6 5 ],	Φ = 5.1433e-005
1102.	N = 70,	t = [ 20 12 5 4 ],	Φ = 5.1817e-005
1103.	N = 129,	t = [ 36 21 10 8 ],	Φ = 5.1831e-005
1104.	N = 114,	t = [ 32 20 8 7 ],	Φ = 5.1925e-005
1105.	N = 141,	t = [ 40 23 11 8 ],	Φ = 5.2004e-005
1106.	N = 94,	t = [ 26 16 7 6 ],	Φ = 5.2984e-005
1107.	N = 84,	t = [ 24 14 6 5 ],	Φ = 5.4104e-005
1108.	N = 131,	t = [ 37 23 10 7 ],	Φ = 5.4965e-005
1109.	N = 110,	t = [ 31 18 8 7 ],	Φ = 5.4971e-005

1110.	N = 126,	t = [ 35 22 10 7 ],	Φ = 5.7909e-005
1111.	N = 108,	t = [ 30 18 8 7 ],	Φ = 5.8768e-005
1112.	N = 75,	t = [ 21 13 6 4 ],	Φ = 6.5271e-005
1113.	N = 91,	t = [ 26 15 7 5 ],	Φ = 6.7345e-005
1114.	N = 90,	t = [ 25 16 7 5 ],	Φ = 7.0762e-005
1115.	N = 87,	t = [ 24 15 7 5 ],	Φ = 7.2316e-005
1116.	N = 105,	t = [ 30 17 8 6 ],	Φ = 7.5382e-005
1117.	N = 81,	t = [ 23 13 6 5 ],	Φ = 7.6195e-005
1118.	N = 122,	t = [ 35 20 9 7 ],	Φ = 7.6336e-005
1119.	N = 86,	t = [ 24 14 7 5 ],	Φ = 7.7708e-005
1120.	N = 80,	t = [ 22 14 6 5 ],	Φ = 7.9466e-005
1121.	N = 98,	t = [ 28 16 7 6 ],	Φ = 7.9767e-005
1122.	N = 93,	t = [ 26 15 7 6 ],	Φ = 8.0886e-005
1123.	N = 50,	t = [ 14 8 4 3 ],	Φ = 8.6844e-005
1124.	N = 100,	t = [ 28 16 8 6 ],	Φ = 8.6844e-005
1125.	N = 102,	t = [ 29 18 7 6 ],	Φ = 8.7890e-005
1126.	N = 77,	t = [ 22 13 6 4 ],	Φ = 9.0994e-005
1127.	N = 51,	t = [ 14 9 4 3 ],	Φ = 9.6111e-005
1128.	N = 112,	t = [ 31 20 8 7 ],	Φ = 9.8959e-005
1129.	N = 83,	t = [ 23 15 6 5 ],	Φ = 1.0321e-004
1130.	N = 36,	t = [ 10 6 3 2 ],	Φ = 1.0350e-004
<b>1131.</b>	<b>N = 72,</b>	<b>t = [ 20 12 6 4 ],</b>	<b>Φ = 1.0350e-004</b>
1132.	N = 95,	t = [ 27 17 7 5 ],	Φ = 1.0798e-004
1133.	N = 74,	t = [ 21 12 6 4 ],	Φ = 1.0934e-004
1134.	N = 88,	t = [ 25 14 7 5 ],	Φ = 1.0961e-004
1135.	N = 39,	t = [ 11 7 3 2 ],	Φ = 1.2098e-004
1136.	N = 78,	t = [ 22 14 6 4 ],	Φ = 1.2098e-004
1137.	N = 56,	t = [ 16 10 4 3 ],	Φ = 1.2241e-004
1138.	N = 64,	t = [ 18 10 5 4 ],	Φ = 1.3558e-004
1139.	N = 71,	t = [ 20 13 5 4 ],	Φ = 1.3819e-004
1140.	N = 60,	t = [ 17 10 4 4 ],	Φ = 1.5478e-004
1141.	N = 46,	t = [ 13 8 3 3 ],	Φ = 1.6073e-004
1142.	N = 73,	t = [ 21 13 5 4 ],	Φ = 1.6999e-004
1143.	N = 54,	t = [ 15 10 4 3 ],	Φ = 1.7032e-004
1144.	N = 62,	t = [ 17 10 5 4 ],	Φ = 1.7461e-004
1145.	N = 76,	t = [ 21 12 6 5 ],	Φ = 1.8266e-004
1146.	N = 66,	t = [ 18 12 5 4 ],	Φ = 1.8564e-004
1147.	N = 29,	t = [ 8 5 2 2 ],	Φ = 1.8807e-004
1148.	N = 58,	t = [ 16 10 4 4 ],	Φ = 1.8807e-004
1149.	N = 69,	t = [ 20 11 5 4 ],	Φ = 1.8842e-004
1150.	N = 43,	t = [ 12 7 3 3 ],	Φ = 1.9127e-004
1151.	N = 55,	t = [ 16 9 4 3 ],	Φ = 1.9153e-004
1152.	N = 63,	t = [ 18 11 5 3 ],	Φ = 1.9574e-004
1153.	N = 61,	t = [ 17 11 4 4 ],	Φ = 2.1822e-004
1154.	N = 48,	t = [ 13 8 4 3 ],	Φ = 2.3555e-004
1155.	N = 52,	t = [ 15 8 4 3 ],	Φ = 2.4050e-004
1156.	N = 38,	t = [ 11 6 3 2 ],	Φ = 2.4662e-004
1157.	N = 57,	t = [ 16 9 4 4 ],	Φ = 2.4781e-004
1158.	N = 41,	t = [ 12 7 3 2 ],	Φ = 3.0728e-004
1159.	N = 31,	t = [ 9 5 2 2 ],	Φ = 3.2396e-004
1160.	N = 44,	t = [ 12 8 3 3 ],	Φ = 3.2485e-004
1161.	N = 45,	t = [ 13 7 3 3 ],	Φ = 3.5438e-004
1162.	N = 49,	t = [ 14 9 3 3 ],	Φ = 3.5986e-004
1163.	N = 59,	t = [ 17 11 4 3 ],	Φ = 3.6634e-004
1164.	N = 32,	t = [ 9 6 2 2 ],	Φ = 3.7401e-004
1165.	N = 47,	t = [ 13 7 4 3 ],	Φ = 4.2204e-004
1166.	N = 42,	t = [ 12 8 3 2 ],	Φ = 4.3927e-004
1167.	N = 37,	t = [ 10 7 3 2 ],	Φ = 4.5102e-004
1168.	N = 24,	t = [ 7 4 2 1 ],	Φ = 5.4730e-004
1169.	N = 17,	t = [ 5 3 1 1 ],	Φ = 5.5651e-004
1170.	N = 34,	t = [ 10 6 2 2 ],	Φ = 5.5651e-004
1171.	N = 40,	t = [ 11 6 3 3 ],	Φ = 5.6177e-004
1172.	N = 33,	t = [ 9 5 3 2 ],	Φ = 5.6854e-004

1173.	N =	35,	t = [	10	5	3	2	],	Φ =	5.9170e-004
1174.	N =	22,	t = [	6	4	2	1	],	Φ =	6.3529e-004
1175.	N =	14,	t = [	4	2	1	1	],	Φ =	6.4975e-004
1176.	N =	28,	t = [	8	4	2	2	],	Φ =	6.4975e-004
1177.	N =	26,	t = [	7	4	2	2	],	Φ =	6.9532e-004
1178.	N =	25,	t = [	7	5	2	1	],	Φ =	9.5505e-004
1179.	N =	27,	t = [	8	5	2	1	],	Φ =	9.7241e-004
1180.	N =	15,	t = [	4	3	1	1	],	Φ =	9.8872e-004
1181.	N =	30,	t = [	8	6	2	2	],	Φ =	9.8872e-004
1182.	N =	21,	t = [	6	3	2	1	],	Φ =	1.0357e-003
1183.	N =	19,	t = [	5	3	2	1	],	Φ =	1.5569e-003
1184.	N =	20,	t = [	6	4	1	1	],	Φ =	1.8297e-003
1185.	N =	12,	t = [	3	2	1	1	],	Φ =	2.0416e-003
1186.	N =	23,	t = [	7	3	2	1	],	Φ =	2.1057e-003
1187.	N =	18,	t = [	5	4	1	1	],	Φ =	2.1560e-003
1188.	N =	16,	t = [	5	2	1	1	],	Φ =	2.8162e-003
1189.	N =	11,	t = [	3	1	1	1	],	Φ =	5.0498e-003
1190.	N =	13,	t = [	3	3	1	1	],	Φ =	6.1459e-003
1191.	N =	9,	t = [	2	1	1	1	],	Φ =	1.1078e-002
1192.	N =	10,	t = [	2	2	1	1	],	Φ =	1.1834e-002
1193.	N =	7,	t = [	1	1	1	1	],	Φ =	3.7952e-002

#### 4. Συγκερασμοί τής κλίμακας [16/15-1215/1024-256/243-9/8...] - Μέχρι 100 κόμματα

Αυτή η κλίμακα του νεχεανές είναι η έξις<sup>4</sup>:

Πα - 16/15 - Βου - 1215/1024 - Γα - 256/243 - Δι - 9/8 - Κε - 16/15 - Ζω' - 1215/1024 - Νη' - 256/243 - Πα',

Η συγκερασμένη κλίμακα, δίνεται ως έξις:

Νη -  $t_3$  - Πα -  $t_1$  - Βου -  $t_4$  - Γα -  $t_2$  - Δι -  $t_3$  - Κε -  $t_1$  - Ζω' -  $t_4$  - Νη',

όπου οί τιμές  $t_1, t_2, t_3, t_4$  δίνονται στα αντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στον παρακάτω πίνακα.

1.	N = 53,	t = [ 13 9 5 4 ],	Φ = 4.6212e-006
2.	N = 65,	t = [ 16 11 6 5 ],	Φ = 4.6771e-006
3.	N = 94,	t = [ 23 16 9 7 ],	Φ = 1.3940e-005
4.	N = 77,	t = [ 19 13 7 6 ],	Φ = 1.4002e-005
5.	N = 89,	t = [ 22 15 8 7 ],	Φ = 2.5593e-005
6.	N = 96,	t = [ 24 16 9 7 ],	Φ = 2.6785e-005
7.	N = 97,	t = [ 24 17 9 7 ],	Φ = 2.7825e-005
8.	N = 41,	t = [ 10 7 4 3 ],	Φ = 3.7335e-005
9.	N = 82,	t = [ 20 14 8 6 ],	Φ = 3.7335e-005
10.	N = 84,	t = [ 21 14 8 6 ],	Φ = 4.0836e-005
11.	N = 85,	t = [ 21 15 8 6 ],	Φ = 4.9908e-005
12.	N = 93,	t = [ 23 15 9 7 ],	Φ = 6.0236e-005
13.	N = 80,	t = [ 20 14 7 6 ],	Φ = 6.4426e-005
14.	N = 92,	t = [ 23 16 8 7 ],	Φ = 6.6179e-005
15.	N = 99,	t = [ 24 17 9 8 ],	Φ = 6.6191e-005
16.	N = 68,	t = [ 17 12 6 5 ],	Φ = 6.9390e-005
17.	N = 90,	t = [ 22 16 8 7 ],	Φ = 7.1409e-005
18.	N = 87,	t = [ 21 15 8 7 ],	Φ = 7.3724e-005
19.	N = 72,	t = [ 18 12 7 5 ],	Φ = 7.4427e-005
20.	N = 98,	t = [ 24 16 9 8 ],	Φ = 7.7701e-005
21.	N = 86,	t = [ 21 14 8 7 ],	Φ = 8.0894e-005
22.	N = 95,	t = [ 23 17 9 7 ],	Φ = 8.4090e-005
23.	N = 78,	t = [ 19 14 7 6 ],	Φ = 8.4944e-005
24.	N = 70,	t = [ 17 12 7 5 ],	Φ = 8.8911e-005
25.	N = 91,	t = [ 22 15 9 7 ],	Φ = 8.9201e-005
26.	N = 81,	t = [ 20 13 8 6 ],	Φ = 9.0208e-005
27.	N = 56,	t = [ 14 10 5 4 ],	Φ = 9.1110e-005
28.	N = 74,	t = [ 18 12 7 6 ],	Φ = 9.2563e-005
29.	N = 75,	t = [ 18 13 7 6 ],	Φ = 9.3097e-005
30.	N = 79,	t = [ 20 13 7 6 ],	Φ = 9.6240e-005
31.	N = 73,	t = [ 18 13 7 5 ],	Φ = 9.6771e-005
32.	N = 67,	t = [ 17 11 6 5 ],	Φ = 1.0056e-004
33.	N = 100,	t = [ 25 16 9 8 ],	Φ = 1.0922e-004
34.	N = 88,	t = [ 22 14 8 7 ],	Φ = 1.1085e-004
35.	N = 66,	t = [ 16 12 6 5 ],	Φ = 1.1748e-004
36.	N = 76,	t = [ 19 12 7 6 ],	Φ = 1.1790e-004
37.	N = 55,	t = [ 14 9 5 4 ],	Φ = 1.1853e-004
38.	N = 62,	t = [ 15 10 6 5 ],	Φ = 1.2280e-004

<sup>4</sup> Άγγελος Κ. Δεβρελής, Βυζαντινή Έκκλησιαστική Μουσική - Βασικές έννοιες, Θεσσαλονίκη 1994, σ. 46.



39.	N = 64,	t = [ 16 10 6 5 ],	Φ = 1.3672e-004
40.	N = 83,	t = [ 20 15 8 6 ],	Φ = 1.3710e-004
41.	N = 63,	t = [ 15 11 6 5 ],	Φ = 1.3749e-004
42.	N = 60,	t = [ 15 10 6 4 ],	Φ = 1.4998e-004
43.	N = 69,	t = [ 17 11 7 5 ],	Φ = 1.5117e-004
44.	N = 44,	t = [ 11 8 4 3 ],	Φ = 1.5850e-004
45.	N = 43,	t = [ 11 7 4 3 ],	Φ = 1.7409e-004
46.	N = 52,	t = [ 13 8 5 4 ],	Φ = 1.8324e-004
47.	N = 54,	t = [ 13 10 5 4 ],	Φ = 1.9322e-004
48.	N = 61,	t = [ 15 11 6 4 ],	Φ = 1.9540e-004
49.	N = 12,	t = [ 3 2 1 1 ],	Φ = 1.9579e-004
50.	N = 24,	t = [ 6 4 2 2 ],	Φ = 1.9579e-004
51.	N = 36,	t = [ 9 6 3 3 ],	Φ = 1.9579e-004
52.	N = 48,	t = [ 12 8 4 4 ],	Φ = 1.9579e-004
53.	N = 50,	t = [ 12 8 5 4 ],	Φ = 1.9761e-004
54.	N = 29,	t = [ 7 5 3 2 ],	Φ = 2.0133e-004
55.	N = 58,	t = [ 14 10 6 4 ],	Φ = 2.0133e-004
56.	N = 71,	t = [ 17 13 7 5 ],	Φ = 2.3542e-004
57.	N = 51,	t = [ 12 9 5 4 ],	Φ = 2.3993e-004
58.	N = 46,	t = [ 11 8 4 4 ],	Φ = 2.7777e-004
59.	N = 57,	t = [ 14 9 6 4 ],	Φ = 2.7855e-004
60.	N = 40,	t = [ 10 6 4 3 ],	Φ = 3.0470e-004
61.	N = 49,	t = [ 12 9 4 4 ],	Φ = 3.0799e-004
62.	N = 45,	t = [ 11 7 4 4 ],	Φ = 3.5297e-004
63.	N = 31,	t = [ 8 5 3 2 ],	Φ = 3.5518e-004
64.	N = 32,	t = [ 8 6 3 2 ],	Φ = 3.7515e-004
65.	N = 59,	t = [ 15 11 5 4 ],	Φ = 3.7819e-004
66.	N = 42,	t = [ 10 8 4 3 ],	Φ = 3.8101e-004
67.	N = 38,	t = [ 9 6 4 3 ],	Φ = 3.9689e-004
68.	N = 34,	t = [ 8 6 3 3 ],	Φ = 4.1112e-004
69.	N = 37,	t = [ 9 7 3 3 ],	Φ = 4.3927e-004
70.	N = 39,	t = [ 10 7 3 3 ],	Φ = 4.6977e-004
71.	N = 33,	t = [ 8 5 3 3 ],	Φ = 5.0038e-004
72.	N = 47,	t = [ 12 7 4 4 ],	Φ = 5.3944e-004
73.	N = 28,	t = [ 7 4 3 2 ],	Φ = 6.8410e-004
74.	N = 27,	t = [ 7 5 2 2 ],	Φ = 7.4925e-004
75.	N = 35,	t = [ 9 5 3 3 ],	Φ = 7.6322e-004
76.	N = 25,	t = [ 6 5 2 2 ],	Φ = 8.3377e-004
77.	N = 22,	t = [ 5 4 2 2 ],	Φ = 8.6434e-004
78.	N = 30,	t = [ 7 6 3 2 ],	Φ = 9.3167e-004
79.	N = 21,	t = [ 5 3 2 2 ],	Φ = 9.7747e-004
80.	N = 26,	t = [ 6 4 3 2 ],	Φ = 1.0509e-003
81.	N = 19,	t = [ 5 3 2 1 ],	Φ = 1.1531e-003
82.	N = 17,	t = [ 4 3 2 1 ],	Φ = 1.1540e-003
83.	N = 20,	t = [ 5 4 2 1 ],	Φ = 1.2931e-003
84.	N = 23,	t = [ 6 3 2 2 ],	Φ = 1.3856e-003
85.	N = 15,	t = [ 4 3 1 1 ],	Φ = 1.9338e-003
86.	N = 16,	t = [ 4 2 2 1 ],	Φ = 2.5111e-003
87.	N = 13,	t = [ 3 3 1 1 ],	Φ = 2.9762e-003
88.	N = 14,	t = [ 4 2 1 1 ],	Φ = 3.0698e-003
89.	N = 18,	t = [ 4 4 2 1 ],	Φ = 3.2884e-003
90.	N = 10,	t = [ 2 2 1 1 ],	Φ = 4.1432e-003
91.	N = 9,	t = [ 2 1 1 1 ],	Φ = 4.5890e-003
92.	N = 11,	t = [ 3 1 1 1 ],	Φ = 4.7970e-003
93.	N = 7,	t = [ 1 1 1 1 ],	Φ = 2.1948e-002

## 5. Συγκερασμοί τῆς κλίμακας [16/15-1215/1024-256/243-9/8...] - Μέχρι 1200 κόμματα

Αὐτὴ ἡ κλίμακα τοῦ νεχεανῆς εἶναι ἡ ἐξῆς<sup>5</sup>:

Πα - 16/15 - Βου - 1215/1024 - Γα - 256/243 - Δι - 9/8 - Κε - 16/15 - Ζω' - 1215/1024 - Νη' - 256/243 - Πα',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἐξῆς:

Νη -  $t_3$  - Πα -  $t_1$  - Βου -  $t_4$  - Γα -  $t_2$  - Δι -  $t_3$  - Κε -  $t_1$  - Ζω' -  $t_4$  - Νη',

ὅπου οἱ τιμὲς  $t_1, t_2, t_3, t_4$  δίνονται στὰ ἀντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στὸν παρακάτω πίνακα.

1.	N = 612,	t = [ 151 104 57 46 ],	Φ = 1.6232e-009
2.	N = 1171,	t = [ 289 199 109 88 ],	Φ = 6.8538e-009
3.	N = 1159,	t = [ 286 197 108 87 ],	Φ = 2.4362e-008
4.	N = 1183,	t = [ 292 201 110 89 ],	Φ = 3.0397e-008
5.	N = 677,	t = [ 167 115 63 51 ],	Φ = 3.2909e-008
6.	N = 559,	t = [ 138 95 52 42 ],	Φ = 3.3871e-008
7.	N = 1118,	t = [ 276 190 104 84 ],	Φ = 3.3871e-008
8.	N = 1106,	t = [ 273 188 103 83 ],	Φ = 3.6123e-008
9.	N = 665,	t = [ 164 113 62 50 ],	Φ = 3.7543e-008
10.	N = 624,	t = [ 154 106 58 47 ],	Φ = 5.2803e-008
11.	N = 730,	t = [ 180 124 68 55 ],	Φ = 6.6754e-008
12.	N = 1053,	t = [ 260 179 98 79 ],	Φ = 7.3615e-008
13.	N = 1130,	t = [ 279 192 105 85 ],	Φ = 7.5926e-008
14.	N = 1147,	t = [ 283 195 107 86 ],	Φ = 8.5528e-008
15.	N = 547,	t = [ 135 93 51 41 ],	Φ = 8.5648e-008
16.	N = 1094,	t = [ 270 186 102 82 ],	Φ = 8.5648e-008
17.	N = 1065,	t = [ 263 181 99 80 ],	Φ = 8.9266e-008
18.	N = 1195,	t = [ 295 203 111 90 ],	Φ = 9.2540e-008
19.	N = 600,	t = [ 148 102 56 45 ],	Φ = 1.0313e-007
20.	N = 1200,	t = [ 296 204 112 90 ],	Φ = 1.0313e-007
21.	N = 1041,	t = [ 257 177 97 78 ],	Φ = 1.0932e-007
22.	N = 718,	t = [ 177 122 67 54 ],	Φ = 1.1360e-007
23.	N = 742,	t = [ 183 126 69 56 ],	Φ = 1.2543e-007
24.	N = 783,	t = [ 193 133 73 59 ],	Φ = 1.3380e-007
25.	N = 944,	t = [ 233 160 88 71 ],	Φ = 1.3728e-007
26.	N = 957,	t = [ 236 163 89 72 ],	Φ = 1.3780e-007
27.	N = 997,	t = [ 246 169 93 75 ],	Φ = 1.3876e-007
28.	N = 1000,	t = [ 247 170 93 75 ],	Φ = 1.4504e-007
29.	N = 1010,	t = [ 249 172 94 76 ],	Φ = 1.4715e-007
30.	N = 689,	t = [ 170 117 64 52 ],	Φ = 1.4753e-007
31.	N = 1009,	t = [ 249 171 94 76 ],	Φ = 1.4754e-007
32.	N = 795,	t = [ 196 135 74 60 ],	Φ = 1.4880e-007
33.	N = 1062,	t = [ 262 180 99 80 ],	Φ = 1.5099e-007
34.	N = 1077,	t = [ 266 183 100 81 ],	Φ = 1.5288e-007
35.	N = 1022,	t = [ 252 174 95 77 ],	Φ = 1.5461e-007
36.	N = 904,	t = [ 223 154 84 68 ],	Φ = 1.5696e-007
37.	N = 571,	t = [ 141 97 53 43 ],	Φ = 1.5951e-007
38.	N = 1142,	t = [ 282 194 106 86 ],	Φ = 1.5951e-007

<sup>5</sup> Ἄγγελος Κ. Δεβρελῆς, Βυζαντινὴ Ἑκκλησιαστικὴ Μουσικὴ - Βασικὲς ἔννοιες, Θεσσαλονίκη 1994, σ. 46.

39.	N = 1050,	t = [ 259 178 98 79 ],	Φ = 1.6280e-007
40.	N = 892,	t = [ 220 152 83 67 ],	Φ = 1.6391e-007
41.	N = 494,	t = [ 122 84 46 37 ],	Φ = 1.6432e-007
42.	N = 988,	t = [ 244 168 92 74 ],	Φ = 1.6432e-007
43.	N = 1075,	t = [ 265 183 100 81 ],	Φ = 1.6432e-007
44.	N = 932,	t = [ 230 158 87 70 ],	Φ = 1.6700e-007
45.	N = 891,	t = [ 220 151 83 67 ],	Φ = 1.6719e-007
46.	N = 945,	t = [ 233 161 88 71 ],	Φ = 1.6777e-007
47.	N = 969,	t = [ 239 165 90 73 ],	Φ = 1.6939e-007
48.	N = 956,	t = [ 236 162 89 72 ],	Φ = 1.7079e-007
49.	N = 879,	t = [ 217 149 82 66 ],	Φ = 1.7339e-007
50.	N = 1115,	t = [ 275 189 104 84 ],	Φ = 1.7402e-007
51.	N = 653,	t = [ 161 111 61 49 ],	Φ = 1.7495e-007
52.	N = 1063,	t = [ 262 181 99 80 ],	Φ = 1.7698e-007
53.	N = 506,	t = [ 125 86 47 38 ],	Φ = 1.8175e-007
54.	N = 1012,	t = [ 250 172 94 76 ],	Φ = 1.8175e-007
55.	N = 1082,	t = [ 267 184 101 81 ],	Φ = 1.8561e-007
56.	N = 985,	t = [ 243 167 92 74 ],	Φ = 1.8772e-007
57.	N = 1074,	t = [ 265 182 100 81 ],	Φ = 1.8862e-007
58.	N = 1127,	t = [ 278 191 105 85 ],	Φ = 1.9065e-007
59.	N = 1128,	t = [ 278 192 105 85 ],	Φ = 1.9197e-007
60.	N = 1135,	t = [ 280 193 106 85 ],	Φ = 1.9313e-007
61.	N = 839,	t = [ 207 143 78 63 ],	Φ = 1.9459e-007
62.	N = 998,	t = [ 246 170 93 75 ],	Φ = 1.9598e-007
63.	N = 1087,	t = [ 268 185 101 82 ],	Φ = 1.9997e-007
64.	N = 1029,	t = [ 254 175 96 77 ],	Φ = 2.0000e-007
65.	N = 848,	t = [ 209 144 79 64 ],	Φ = 2.0164e-007
66.	N = 1103,	t = [ 272 187 103 83 ],	Φ = 2.0304e-007
67.	N = 1140,	t = [ 281 194 106 86 ],	Φ = 2.0713e-007
68.	N = 1021,	t = [ 252 173 95 77 ],	Φ = 2.1005e-007
69.	N = 1180,	t = [ 291 200 110 89 ],	Φ = 2.1022e-007
70.	N = 1168,	t = [ 288 198 109 88 ],	Φ = 2.1138e-007
71.	N = 771,	t = [ 190 131 72 58 ],	Φ = 2.1280e-007
72.	N = 1034,	t = [ 255 176 96 78 ],	Φ = 2.1451e-007
73.	N = 851,	t = [ 210 145 79 64 ],	Φ = 2.1581e-007
74.	N = 1188,	t = [ 293 202 111 89 ],	Φ = 2.1700e-007
75.	N = 916,	t = [ 226 156 85 69 ],	Φ = 2.1760e-007
76.	N = 826,	t = [ 204 140 77 62 ],	Φ = 2.1818e-007
77.	N = 836,	t = [ 206 142 78 63 ],	Φ = 2.2099e-007
78.	N = 1116,	t = [ 275 190 104 84 ],	Φ = 2.2145e-007
79.	N = 1038,	t = [ 256 176 97 78 ],	Φ = 2.2755e-007
80.	N = 1193,	t = [ 294 203 111 90 ],	Φ = 2.3049e-007
81.	N = 903,	t = [ 223 153 84 68 ],	Φ = 2.3051e-007
82.	N = 1181,	t = [ 291 201 110 89 ],	Φ = 2.3272e-007
83.	N = 636,	t = [ 157 108 59 48 ],	Φ = 2.3976e-007
84.	N = 838,	t = [ 207 142 78 63 ],	Φ = 2.4079e-007
85.	N = 1051,	t = [ 259 179 98 79 ],	Φ = 2.4129e-007
86.	N = 976,	t = [ 241 166 91 73 ],	Φ = 2.4378e-007
87.	N = 880,	t = [ 217 150 82 66 ],	Φ = 2.4411e-007
88.	N = 1192,	t = [ 294 202 111 90 ],	Φ = 2.4881e-007
89.	N = 807,	t = [ 199 137 75 61 ],	Φ = 2.4958e-007
90.	N = 1139,	t = [ 281 193 106 86 ],	Φ = 2.5009e-007
91.	N = 827,	t = [ 204 141 77 62 ],	Φ = 2.5459e-007
92.	N = 1156,	t = [ 285 196 108 87 ],	Φ = 2.5482e-007
93.	N = 867,	t = [ 214 147 81 65 ],	Φ = 2.5502e-007
94.	N = 981,	t = [ 242 167 91 74 ],	Φ = 2.5808e-007
95.	N = 860,	t = [ 212 146 80 65 ],	Φ = 2.5963e-007
96.	N = 935,	t = [ 231 159 87 70 ],	Φ = 2.6116e-007
97.	N = 1089,	t = [ 269 185 101 82 ],	Φ = 2.6129e-007
98.	N = 947,	t = [ 234 161 88 71 ],	Φ = 2.6140e-007
99.	N = 968,	t = [ 239 164 90 73 ],	Φ = 2.6288e-007
100.	N = 933,	t = [ 230 159 87 70 ],	Φ = 2.6412e-007
101.	N = 1152,	t = [ 284 196 107 87 ],	Φ = 2.6417e-007

102.	N = 920,	t = [ 227 156 86 69 ],	Φ = 2.6497e-007
103.	N = 1024,	t = [ 253 174 95 77 ],	Φ = 2.7055e-007
104.	N = 1086,	t = [ 268 184 101 82 ],	Φ = 2.7246e-007
105.	N = 901,	t = [ 222 153 84 68 ],	Φ = 2.7336e-007
106.	N = 786,	t = [ 194 134 73 59 ],	Φ = 2.7437e-007
107.	N = 1169,	t = [ 288 199 109 88 ],	Φ = 2.7632e-007
108.	N = 706,	t = [ 174 120 66 53 ],	Φ = 2.7695e-007
109.	N = 814,	t = [ 201 138 76 61 ],	Φ = 2.7935e-007
110.	N = 754,	t = [ 186 128 70 57 ],	Φ = 2.7971e-007
111.	N = 1091,	t = [ 269 185 102 82 ],	Φ = 2.8076e-007
112.	N = 1099,	t = [ 271 187 102 83 ],	Φ = 2.8079e-007
113.	N = 1154,	t = [ 285 196 107 87 ],	Φ = 2.8201e-007
114.	N = 913,	t = [ 225 155 85 69 ],	Φ = 2.9688e-007
115.	N = 1104,	t = [ 272 188 103 83 ],	Φ = 2.9852e-007
116.	N = 973,	t = [ 240 165 91 73 ],	Φ = 2.9873e-007
117.	N = 986,	t = [ 243 168 92 74 ],	Φ = 3.0525e-007
118.	N = 774,	t = [ 191 132 72 58 ],	Φ = 3.0911e-007
119.	N = 863,	t = [ 213 147 80 65 ],	Φ = 3.1159e-007
120.	N = 773,	t = [ 191 131 72 58 ],	Φ = 3.1751e-007
121.	N = 889,	t = [ 219 151 83 67 ],	Φ = 3.1992e-007
122.	N = 1033,	t = [ 255 175 96 78 ],	Φ = 3.2256e-007
123.	N = 959,	t = [ 237 163 89 72 ],	Φ = 3.2294e-007
124.	N = 1046,	t = [ 258 178 97 79 ],	Φ = 3.2324e-007
125.	N = 824,	t = [ 203 140 77 62 ],	Φ = 3.2460e-007
126.	N = 923,	t = [ 228 157 86 69 ],	Φ = 3.2709e-007
127.	N = 798,	t = [ 197 136 74 60 ],	Φ = 3.3022e-007
128.	N = 535,	t = [ 132 91 50 40 ],	Φ = 3.3938e-007
129.	N = 1070,	t = [ 264 182 100 80 ],	Φ = 3.3938e-007
130.	N = 850,	t = [ 210 144 79 64 ],	Φ = 3.4020e-007
131.	N = 928,	t = [ 229 158 86 70 ],	Φ = 3.4063e-007
132.	N = 1144,	t = [ 282 194 107 86 ],	Φ = 3.4321e-007
133.	N = 1184,	t = [ 292 202 110 89 ],	Φ = 3.4889e-007
134.	N = 1026,	t = [ 253 174 96 77 ],	Φ = 3.4896e-007
135.	N = 1017,	t = [ 251 173 95 76 ],	Φ = 3.4956e-007
136.	N = 1151,	t = [ 284 195 107 87 ],	Φ = 3.4965e-007
137.	N = 1123,	t = [ 277 191 105 84 ],	Φ = 3.5012e-007
138.	N = 1174,	t = [ 290 200 109 88 ],	Φ = 3.5147e-007
139.	N = 966,	t = [ 238 164 90 73 ],	Φ = 3.5244e-007
140.	N = 761,	t = [ 188 129 71 57 ],	Φ = 3.5308e-007
141.	N = 1162,	t = [ 287 198 108 87 ],	Φ = 3.5471e-007
142.	N = 1190,	t = [ 294 202 111 89 ],	Φ = 3.5545e-007
143.	N = 954,	t = [ 235 162 89 72 ],	Φ = 3.5687e-007
144.	N = 915,	t = [ 226 155 85 69 ],	Φ = 3.5792e-007
145.	N = 1164,	t = [ 287 198 108 88 ],	Φ = 3.6050e-007
146.	N = 1039,	t = [ 256 177 97 78 ],	Φ = 3.6087e-007
147.	N = 1157,	t = [ 285 197 108 87 ],	Φ = 3.6388e-007
148.	N = 1196,	t = [ 295 204 111 90 ],	Φ = 3.6443e-007
149.	N = 701,	t = [ 173 119 65 53 ],	Φ = 3.6927e-007
150.	N = 1199,	t = [ 296 203 112 90 ],	Φ = 3.7130e-007
151.	N = 1172,	t = [ 289 200 109 88 ],	Φ = 3.7374e-007
152.	N = 785,	t = [ 194 133 73 59 ],	Φ = 3.7557e-007
153.	N = 588,	t = [ 145 100 55 44 ],	Φ = 3.7636e-007
154.	N = 1176,	t = [ 290 200 110 88 ],	Φ = 3.7636e-007
155.	N = 1158,	t = [ 286 196 108 87 ],	Φ = 3.7670e-007
156.	N = 925,	t = [ 228 157 86 70 ],	Φ = 3.8512e-007
157.	N = 482,	t = [ 119 82 45 36 ],	Φ = 3.8794e-007
158.	N = 964,	t = [ 238 164 90 72 ],	Φ = 3.8794e-007
159.	N = 1186,	t = [ 293 202 110 89 ],	Φ = 3.8842e-007
160.	N = 872,	t = [ 215 148 81 66 ],	Φ = 3.8866e-007
161.	N = 1170,	t = [ 289 198 109 88 ],	Φ = 3.9387e-007
162.	N = 759,	t = [ 187 129 71 57 ],	Φ = 3.9482e-007
163.	N = 1161,	t = [ 287 197 108 87 ],	Φ = 3.9844e-007
164.	N = 1098,	t = [ 271 186 102 83 ],	Φ = 3.9945e-007

165.	N = 993,	t = [ 245 169 92 75 ],	Φ = 3.9972e-007
166.	N = 1150,	t = [ 284 196 107 86 ],	Φ = 4.0069e-007
167.	N = 1131,	t = [ 279 193 105 85 ],	Φ = 4.0160e-007
168.	N = 1146,	t = [ 283 194 107 86 ],	Φ = 4.0173e-007
169.	N = 1149,	t = [ 284 195 107 86 ],	Φ = 4.0194e-007
170.	N = 815,	t = [ 201 139 76 61 ],	Φ = 4.0308e-007
171.	N = 868,	t = [ 214 148 81 65 ],	Φ = 4.0365e-007
172.	N = 1111,	t = [ 274 189 103 84 ],	Φ = 4.0384e-007
173.	N = 978,	t = [ 241 166 91 74 ],	Φ = 4.0718e-007
174.	N = 518,	t = [ 128 88 48 39 ],	Φ = 4.0780e-007
175.	N = 1036,	t = [ 256 176 96 78 ],	Φ = 4.0780e-007
176.	N = 980,	t = [ 242 166 91 74 ],	Φ = 4.0923e-007
177.	N = 1079,	t = [ 266 183 101 81 ],	Φ = 4.1043e-007
178.	N = 1101,	t = [ 272 187 102 83 ],	Φ = 4.1154e-007
179.	N = 1197,	t = [ 295 203 112 90 ],	Φ = 4.1186e-007
180.	N = 1119,	t = [ 276 191 104 84 ],	Φ = 4.1250e-007
181.	N = 441,	t = [ 109 75 41 33 ],	Φ = 4.1419e-007
182.	N = 882,	t = [ 218 150 82 66 ],	Φ = 4.1419e-007
183.	N = 1191,	t = [ 294 203 111 89 ],	Φ = 4.1583e-007
184.	N = 855,	t = [ 211 145 80 64 ],	Φ = 4.1845e-007
185.	N = 1019,	t = [ 251 173 95 77 ],	Φ = 4.2013e-007
186.	N = 733,	t = [ 181 125 68 55 ],	Φ = 4.2435e-007
187.	N = 942,	t = [ 232 160 88 71 ],	Φ = 4.2507e-007
188.	N = 1092,	t = [ 269 186 102 82 ],	Φ = 4.2630e-007
189.	N = 721,	t = [ 178 123 67 54 ],	Φ = 4.2746e-007
190.	N = 819,	t = [ 202 139 76 62 ],	Φ = 4.2864e-007
191.	N = 802,	t = [ 198 136 75 60 ],	Φ = 4.3191e-007
192.	N = 921,	t = [ 227 157 86 69 ],	Φ = 4.3204e-007
193.	N = 1143,	t = [ 282 195 106 86 ],	Φ = 4.3428e-007
194.	N = 1173,	t = [ 290 199 109 88 ],	Φ = 4.3603e-007
195.	N = 908,	t = [ 224 154 85 68 ],	Φ = 4.3660e-007
196.	N = 894,	t = [ 221 152 83 67 ],	Φ = 4.3767e-007
197.	N = 583,	t = [ 144 99 54 44 ],	Φ = 4.4099e-007
198.	N = 1166,	t = [ 288 198 108 88 ],	Φ = 4.4099e-007
199.	N = 971,	t = [ 240 165 90 73 ],	Φ = 4.4124e-007
200.	N = 1160,	t = [ 286 198 108 87 ],	Φ = 4.4150e-007
201.	N = 877,	t = [ 216 149 82 66 ],	Φ = 4.4239e-007
202.	N = 762,	t = [ 188 130 71 57 ],	Φ = 4.4316e-007
203.	N = 1031,	t = [ 254 175 96 78 ],	Φ = 4.4720e-007
204.	N = 1007,	t = [ 248 171 94 76 ],	Φ = 4.4735e-007
205.	N = 1105,	t = [ 273 187 103 83 ],	Φ = 4.4751e-007
206.	N = 1137,	t = [ 281 193 106 85 ],	Φ = 4.4918e-007
207.	N = 1187,	t = [ 293 201 111 89 ],	Φ = 4.5012e-007
208.	N = 1182,	t = [ 292 200 110 89 ],	Φ = 4.5069e-007
209.	N = 1178,	t = [ 291 200 110 88 ],	Φ = 4.5496e-007
210.	N = 1093,	t = [ 270 185 102 82 ],	Φ = 4.5820e-007
211.	N = 641,	t = [ 158 109 60 48 ],	Φ = 4.6018e-007
212.	N = 1198,	t = [ 296 204 111 90 ],	Φ = 4.6315e-007
213.	N = 870,	t = [ 215 148 81 65 ],	Φ = 4.6382e-007
214.	N = 911,	t = [ 225 155 85 68 ],	Φ = 4.6445e-007
215.	N = 810,	t = [ 200 138 75 61 ],	Φ = 4.6870e-007
216.	N = 1107,	t = [ 273 189 103 83 ],	Φ = 4.6985e-007
217.	N = 1134,	t = [ 280 192 106 85 ],	Φ = 4.7166e-007
218.	N = 875,	t = [ 216 149 81 66 ],	Φ = 4.7581e-007
219.	N = 961,	t = [ 237 163 90 72 ],	Φ = 4.7644e-007
220.	N = 1058,	t = [ 261 180 98 80 ],	Φ = 4.7745e-007
221.	N = 1132,	t = [ 279 192 106 85 ],	Φ = 4.7940e-007
222.	N = 974,	t = [ 240 166 91 73 ],	Φ = 4.7940e-007
223.	N = 1066,	t = [ 263 182 99 80 ],	Φ = 4.8016e-007
224.	N = 1045,	t = [ 258 177 97 79 ],	Φ = 4.8158e-007
225.	N = 1117,	t = [ 276 189 104 84 ],	Φ = 4.8243e-007
226.	N = 1109,	t = [ 274 189 103 83 ],	Φ = 4.8410e-007
227.	N = 1078,	t = [ 266 184 100 81 ],	Φ = 4.8558e-007

228.	N = 1163,	t = [ 287 197 108 88 ],	Φ = 4.8683e-007
229.	N = 749,	t = [ 185 127 70 56 ],	Φ = 4.9145e-007
230.	N = 1138,	t = [ 281 194 106 85 ],	Φ = 4.9214e-007
231.	N = 720,	t = [ 178 122 67 54 ],	Φ = 4.9494e-007
232.	N = 1121,	t = [ 277 191 104 84 ],	Φ = 4.9523e-007
233.	N = 1072,	t = [ 264 182 100 81 ],	Φ = 4.9564e-007
234.	N = 1145,	t = [ 282 195 107 86 ],	Φ = 4.9815e-007
235.	N = 708,	t = [ 175 120 66 53 ],	Φ = 4.9843e-007
236.	N = 1084,	t = [ 267 184 101 82 ],	Φ = 4.9974e-007
237.	N = 1155,	t = [ 285 197 107 87 ],	Φ = 5.0784e-007
238.	N = 862,	t = [ 213 146 80 65 ],	Φ = 5.1002e-007
239.	N = 1185,	t = [ 293 201 110 89 ],	Φ = 5.1222e-007
240.	N = 990,	t = [ 244 168 92 75 ],	Φ = 5.1680e-007
241.	N = 1081,	t = [ 267 183 101 81 ],	Φ = 5.1759e-007
242.	N = 797,	t = [ 197 135 74 60 ],	Φ = 5.1891e-007
243.	N = 1097,	t = [ 271 187 102 82 ],	Φ = 5.1926e-007
244.	N = 812,	t = [ 200 138 76 61 ],	Φ = 5.1995e-007
245.	N = 766,	t = [ 189 130 71 58 ],	Φ = 5.2057e-007
246.	N = 940,	t = [ 232 160 87 71 ],	Φ = 5.2125e-007
247.	N = 745,	t = [ 184 127 69 56 ],	Φ = 5.2293e-007
248.	N = 1043,	t = [ 257 177 97 79 ],	Φ = 5.2485e-007
249.	N = 1054,	t = [ 260 180 98 79 ],	Φ = 5.2518e-007
250.	N = 453,	t = [ 112 77 42 34 ],	Φ = 5.2854e-007
251.	N = 906,	t = [ 224 154 84 68 ],	Φ = 5.2854e-007
252.	N = 1014,	t = [ 250 172 95 76 ],	Φ = 5.3104e-007
253.	N = 995,	t = [ 245 169 93 75 ],	Φ = 5.3282e-007
254.	N = 937,	t = [ 231 159 87 71 ],	Φ = 5.3309e-007
255.	N = 1090,	t = [ 269 186 101 82 ],	Φ = 5.3817e-007
256.	N = 1027,	t = [ 253 175 96 77 ],	Φ = 5.3956e-007
257.	N = 1060,	t = [ 261 180 99 80 ],	Φ = 5.4151e-007
258.	N = 709,	t = [ 175 121 66 53 ],	Φ = 5.4283e-007
259.	N = 1125,	t = [ 278 191 105 84 ],	Φ = 5.4296e-007
260.	N = 927,	t = [ 229 157 86 70 ],	Φ = 5.4441e-007
261.	N = 1194,	t = [ 295 202 111 90 ],	Φ = 5.4477e-007
262.	N = 1096,	t = [ 271 186 102 82 ],	Φ = 5.4565e-007
263.	N = 648,	t = [ 160 110 60 49 ],	Φ = 5.4742e-007
264.	N = 1040,	t = [ 257 176 97 78 ],	Φ = 5.4841e-007
265.	N = 1133,	t = [ 280 193 105 85 ],	Φ = 5.4976e-007
266.	N = 1052,	t = [ 260 178 98 79 ],	Φ = 5.5451e-007
267.	N = 1148,	t = [ 283 196 107 86 ],	Φ = 5.5488e-007
268.	N = 1108,	t = [ 274 188 103 83 ],	Φ = 5.5663e-007
269.	N = 1179,	t = [ 291 201 110 88 ],	Φ = 5.5769e-007
270.	N = 1129,	t = [ 279 191 105 85 ],	Φ = 5.6008e-007
271.	N = 930,	t = [ 229 158 87 70 ],	Φ = 5.6201e-007
272.	N = 1005,	t = [ 248 171 94 75 ],	Φ = 5.6216e-007
273.	N = 1110,	t = [ 274 188 103 84 ],	Φ = 5.6675e-007
274.	N = 694,	t = [ 171 118 65 52 ],	Φ = 5.6891e-007
275.	N = 1175,	t = [ 290 199 110 88 ],	Φ = 5.7301e-007
276.	N = 1095,	t = [ 270 187 102 82 ],	Φ = 5.7672e-007
277.	N = 884,	t = [ 218 150 82 67 ],	Φ = 5.8291e-007
278.	N = 1013,	t = [ 250 173 94 76 ],	Φ = 5.8539e-007
279.	N = 1122,	t = [ 277 190 105 84 ],	Φ = 5.8937e-007
280.	N = 1048,	t = [ 259 178 97 79 ],	Φ = 5.9014e-007
281.	N = 429,	t = [ 106 73 40 32 ],	Φ = 5.9277e-007
282.	N = 858,	t = [ 212 146 80 64 ],	Φ = 5.9277e-007
283.	N = 1028,	t = [ 254 174 96 77 ],	Φ = 5.9532e-007
284.	N = 1067,	t = [ 263 181 100 80 ],	Φ = 5.9552e-007
285.	N = 732,	t = [ 181 124 68 55 ],	Φ = 5.9678e-007
286.	N = 1113,	t = [ 275 189 103 84 ],	Φ = 6.0086e-007
287.	N = 952,	t = [ 235 162 89 71 ],	Φ = 6.0164e-007
288.	N = 1085,	t = [ 268 185 101 81 ],	Φ = 6.0381e-007
289.	N = 992,	t = [ 245 168 92 75 ],	Φ = 6.0585e-007
290.	N = 1080,	t = [ 266 184 101 81 ],	Φ = 6.0815e-007

291.	N = 1025,	t = [ 253 175 95 77 ],	Φ = 6.0995e-007
292.	N = 1064,	t = [ 263 180 99 80 ],	Φ = 6.1008e-007
293.	N = 1120,	t = [ 277 190 104 84 ],	Φ = 6.1201e-007
294.	N = 983,	t = [ 243 167 91 74 ],	Φ = 6.1212e-007
295.	N = 1001,	t = [ 247 171 93 75 ],	Φ = 6.1581e-007
296.	N = 696,	t = [ 172 118 65 52 ],	Φ = 6.1843e-007
297.	N = 1167,	t = [ 288 199 108 88 ],	Φ = 6.1975e-007
298.	N = 1042,	t = [ 257 178 97 78 ],	Φ = 6.2415e-007
299.	N = 1069,	t = [ 264 181 100 80 ],	Φ = 6.2897e-007
300.	N = 1126,	t = [ 278 192 105 84 ],	Φ = 6.3195e-007
301.	N = 1102,	t = [ 272 188 102 83 ],	Φ = 6.3485e-007
302.	N = 668,	t = [ 165 114 62 50 ],	Φ = 6.3916e-007
303.	N = 829,	t = [ 205 141 77 62 ],	Φ = 6.4328e-007
304.	N = 865,	t = [ 213 147 81 65 ],	Φ = 6.4709e-007
305.	N = 803,	t = [ 198 137 75 60 ],	Φ = 6.4796e-007
306.	N = 856,	t = [ 211 146 80 64 ],	Φ = 6.4918e-007
307.	N = 1055,	t = [ 260 179 98 80 ],	Φ = 6.4961e-007
308.	N = 1056,	t = [ 261 180 98 79 ],	Φ = 6.6162e-007
309.	N = 843,	t = [ 208 143 79 63 ],	Φ = 6.7064e-007
310.	N = 817,	t = [ 202 139 76 61 ],	Φ = 6.7336e-007
311.	N = 680,	t = [ 168 116 63 51 ],	Φ = 6.7575e-007
312.	N = 909,	t = [ 224 155 85 68 ],	Φ = 6.7715e-007
313.	N = 1002,	t = [ 247 170 93 76 ],	Φ = 6.7734e-007
314.	N = 1141,	t = [ 282 193 106 86 ],	Φ = 6.7775e-007
315.	N = 899,	t = [ 222 153 84 67 ],	Φ = 6.7893e-007
316.	N = 831,	t = [ 205 141 77 63 ],	Φ = 6.7909e-007
317.	N = 918,	t = [ 227 156 85 69 ],	Φ = 6.8151e-007
318.	N = 822,	t = [ 203 140 76 62 ],	Φ = 6.8255e-007
319.	N = 987,	t = [ 244 167 92 74 ],	Φ = 6.8256e-007
320.	N = 1057,	t = [ 261 179 98 80 ],	Φ = 6.8389e-007
321.	N = 790,	t = [ 195 134 74 59 ],	Φ = 6.8419e-007
322.	N = 1044,	t = [ 258 178 97 78 ],	Φ = 6.8428e-007
323.	N = 1037,	t = [ 256 177 96 78 ],	Φ = 6.8571e-007
324.	N = 750,	t = [ 185 128 70 56 ],	Φ = 6.8607e-007
325.	N = 713,	t = [ 176 121 66 54 ],	Φ = 6.8719e-007
326.	N = 896,	t = [ 221 152 84 67 ],	Φ = 6.8776e-007
327.	N = 1068,	t = [ 264 182 99 80 ],	Φ = 6.8928e-007
328.	N = 747,	t = [ 184 127 70 56 ],	Φ = 6.8977e-007
329.	N = 841,	t = [ 208 143 78 63 ],	Φ = 6.9443e-007
330.	N = 1016,	t = [ 251 172 95 76 ],	Φ = 6.9901e-007
331.	N = 887,	t = [ 219 151 82 67 ],	Φ = 7.0283e-007
332.	N = 989,	t = [ 244 169 92 74 ],	Φ = 7.0526e-007
333.	N = 999,	t = [ 247 169 93 75 ],	Φ = 7.0834e-007
334.	N = 1076,	t = [ 266 182 100 81 ],	Φ = 7.1181e-007
335.	N = 757,	t = [ 187 129 70 57 ],	Φ = 7.1359e-007
336.	N = 975,	t = [ 241 165 91 73 ],	Φ = 7.1469e-007
337.	N = 1189,	t = [ 293 203 111 89 ],	Φ = 7.1596e-007
338.	N = 1136,	t = [ 280 194 106 85 ],	Φ = 7.1673e-007
339.	N = 962,	t = [ 237 164 90 72 ],	Φ = 7.2324e-007
340.	N = 949,	t = [ 234 161 89 71 ],	Φ = 7.2582e-007
341.	N = 656,	t = [ 162 112 61 49 ],	Φ = 7.3058e-007
342.	N = 1083,	t = [ 267 185 101 81 ],	Φ = 7.3637e-007
343.	N = 960,	t = [ 237 164 89 72 ],	Φ = 7.3976e-007
344.	N = 809,	t = [ 200 137 75 61 ],	Φ = 7.3991e-007
345.	N = 1073,	t = [ 265 183 100 80 ],	Φ = 7.4108e-007
346.	N = 737,	t = [ 182 125 69 55 ],	Φ = 7.4268e-007
347.	N = 874,	t = [ 216 148 81 66 ],	Φ = 7.4436e-007
348.	N = 655,	t = [ 162 111 61 49 ],	Φ = 7.4868e-007
349.	N = 948,	t = [ 234 162 88 71 ],	Φ = 7.5290e-007
350.	N = 1032,	t = [ 255 176 96 77 ],	Φ = 7.6081e-007
351.	N = 1114,	t = [ 275 190 103 84 ],	Φ = 7.7274e-007
352.	N = 1030,	t = [ 254 176 96 77 ],	Φ = 7.8084e-007
353.	N = 1015,	t = [ 250 173 95 76 ],	Φ = 7.8147e-007

354.	N = 697,	t = [ 172 119 65 52 ],	Φ = 7.8217e-007
355.	N = 939,	t = [ 232 159 87 71 ],	Φ = 7.8535e-007
356.	N = 667,	t = [ 165 113 62 50 ],	Φ = 7.8541e-007
357.	N = 972,	t = [ 240 166 90 73 ],	Φ = 7.8678e-007
358.	N = 1011,	t = [ 250 171 94 76 ],	Φ = 7.8796e-007
359.	N = 805,	t = [ 199 137 75 60 ],	Φ = 7.9208e-007
360.	N = 744,	t = [ 184 126 69 56 ],	Φ = 7.9384e-007
361.	N = 846,	t = [ 209 144 79 63 ],	Φ = 8.0778e-007
362.	N = 963,	t = [ 238 163 90 72 ],	Φ = 8.0911e-007
363.	N = 1049,	t = [ 259 179 97 79 ],	Φ = 8.0917e-007
364.	N = 530,	t = [ 131 90 49 40 ],	Φ = 8.1440e-007
365.	N = 800,	t = [ 197 136 75 60 ],	Φ = 8.1525e-007
366.	N = 853,	t = [ 211 145 79 64 ],	Φ = 8.2004e-007
367.	N = 523,	t = [ 129 89 49 39 ],	Φ = 8.2305e-007
368.	N = 692,	t = [ 171 118 64 52 ],	Φ = 8.2730e-007
369.	N = 936,	t = [ 231 160 87 70 ],	Φ = 8.3090e-007
370.	N = 1153,	t = [ 285 195 107 87 ],	Φ = 8.3290e-007
371.	N = 778,	t = [ 192 132 72 59 ],	Φ = 8.3985e-007
372.	N = 576,	t = [ 142 98 54 43 ],	Φ = 8.4275e-007
373.	N = 643,	t = [ 159 109 60 48 ],	Φ = 8.4519e-007
374.	N = 953,	t = [ 235 161 89 72 ],	Φ = 8.4667e-007
375.	N = 888,	t = [ 219 150 83 67 ],	Φ = 8.4896e-007
376.	N = 1004,	t = [ 248 170 93 76 ],	Φ = 8.4903e-007
377.	N = 1088,	t = [ 269 184 101 82 ],	Φ = 8.5664e-007
378.	N = 503,	t = [ 124 85 47 38 ],	Φ = 8.5772e-007
379.	N = 1006,	t = [ 248 170 94 76 ],	Φ = 8.5772e-007
380.	N = 977,	t = [ 241 167 91 73 ],	Φ = 8.5809e-007
381.	N = 450,	t = [ 111 76 42 34 ],	Φ = 8.5905e-007
382.	N = 900,	t = [ 222 152 84 68 ],	Φ = 8.5905e-007
383.	N = 595,	t = [ 147 101 55 45 ],	Φ = 8.5934e-007
384.	N = 835,	t = [ 206 141 78 63 ],	Φ = 8.6171e-007
385.	N = 941,	t = [ 232 159 88 71 ],	Φ = 8.6285e-007
386.	N = 684,	t = [ 169 116 64 51 ],	Φ = 8.6732e-007
387.	N = 934,	t = [ 231 158 87 70 ],	Φ = 8.7428e-007
388.	N = 1018,	t = [ 251 172 95 77 ],	Φ = 8.7615e-007
389.	N = 1071,	t = [ 264 181 100 81 ],	Φ = 8.8189e-007
390.	N = 1059,	t = [ 261 179 99 80 ],	Φ = 8.8553e-007
391.	N = 922,	t = [ 228 156 86 69 ],	Φ = 8.8893e-007
392.	N = 984,	t = [ 243 168 91 74 ],	Φ = 8.8959e-007
393.	N = 470,	t = [ 116 80 44 35 ],	Φ = 8.9010e-007
394.	N = 965,	t = [ 238 163 90 73 ],	Φ = 8.9169e-007
395.	N = 465,	t = [ 115 79 43 35 ],	Φ = 8.9173e-007
396.	N = 1020,	t = [ 252 174 95 76 ],	Φ = 8.9504e-007
397.	N = 994,	t = [ 245 168 93 75 ],	Φ = 8.9532e-007
398.	N = 861,	t = [ 212 147 80 65 ],	Φ = 8.9618e-007
399.	N = 914,	t = [ 225 156 85 69 ],	Φ = 8.9724e-007
400.	N = 823,	t = [ 203 139 77 62 ],	Φ = 8.9977e-007
401.	N = 1003,	t = [ 248 171 93 75 ],	Φ = 9.0078e-007
402.	N = 979,	t = [ 241 167 91 74 ],	Φ = 9.0136e-007
403.	N = 463,	t = [ 114 79 43 35 ],	Φ = 9.0288e-007
404.	N = 926,	t = [ 228 158 86 70 ],	Φ = 9.0288e-007
405.	N = 1124,	t = [ 277 190 105 85 ],	Φ = 9.0322e-007
406.	N = 847,	t = [ 209 143 79 64 ],	Φ = 9.0419e-007
407.	N = 991,	t = [ 245 169 92 74 ],	Φ = 9.0903e-007
408.	N = 629,	t = [ 155 107 59 47 ],	Φ = 9.1004e-007
409.	N = 438,	t = [ 108 74 41 33 ],	Φ = 9.1161e-007
410.	N = 876,	t = [ 216 148 82 66 ],	Φ = 9.1161e-007
411.	N = 782,	t = [ 193 132 73 59 ],	Φ = 9.1272e-007
412.	N = 1023,	t = [ 253 173 95 77 ],	Φ = 9.1763e-007
413.	N = 385,	t = [ 95 65 36 29 ],	Φ = 9.1972e-007
414.	N = 770,	t = [ 190 130 72 58 ],	Φ = 9.1972e-007
415.	N = 516,	t = [ 127 88 48 39 ],	Φ = 9.1975e-007
416.	N = 967,	t = [ 238 165 90 73 ],	Φ = 9.2045e-007



417.	N = 946,	t = [ 234 160 88 71 ],	Φ = 9.2318e-007
418.	N = 556,	t = [ 137 94 52 42 ],	Φ = 9.2526e-007
419.	N = 1112,	t = [ 274 188 104 84 ],	Φ = 9.2526e-007
420.	N = 568,	t = [ 140 96 53 43 ],	Φ = 9.2569e-007
421.	N = 1177,	t = [ 290 201 110 88 ],	Φ = 9.2670e-007
422.	N = 808,	t = [ 199 138 75 61 ],	Φ = 9.2686e-007
423.	N = 873,	t = [ 215 149 81 66 ],	Φ = 9.3220e-007
424.	N = 1061,	t = [ 262 181 99 79 ],	Φ = 9.3458e-007
425.	N = 849,	t = [ 209 145 79 64 ],	Φ = 9.3607e-007
426.	N = 912,	t = [ 225 154 85 69 ],	Φ = 9.3625e-007
427.	N = 398,	t = [ 98 68 37 30 ],	Φ = 9.3751e-007
428.	N = 796,	t = [ 196 136 74 60 ],	Φ = 9.3751e-007
429.	N = 1047,	t = [ 258 177 98 79 ],	Φ = 9.4065e-007
430.	N = 679,	t = [ 168 115 63 51 ],	Φ = 9.4154e-007
431.	N = 929,	t = [ 229 157 87 70 ],	Φ = 9.4507e-007
432.	N = 515,	t = [ 127 87 48 39 ],	Φ = 9.4676e-007
433.	N = 895,	t = [ 221 153 83 67 ],	Φ = 9.5152e-007
434.	N = 907,	t = [ 224 155 84 68 ],	Φ = 9.5883e-007
435.	N = 451,	t = [ 111 77 42 34 ],	Φ = 9.6039e-007
436.	N = 902,	t = [ 222 154 84 68 ],	Φ = 9.6039e-007
437.	N = 660,	t = [ 163 112 61 50 ],	Φ = 9.6236e-007
438.	N = 644,	t = [ 159 110 60 48 ],	Φ = 9.6455e-007
439.	N = 621,	t = [ 153 105 58 47 ],	Φ = 9.6504e-007
440.	N = 834,	t = [ 206 142 77 63 ],	Φ = 9.6515e-007
441.	N = 951,	t = [ 235 161 89 71 ],	Φ = 9.7054e-007
442.	N = 938,	t = [ 231 160 87 71 ],	Φ = 9.7213e-007
443.	N = 910,	t = [ 225 154 85 68 ],	Φ = 9.7224e-007
444.	N = 1165,	t = [ 287 197 109 88 ],	Φ = 9.7340e-007
445.	N = 388,	t = [ 96 66 36 29 ],	Φ = 9.7639e-007
446.	N = 776,	t = [ 192 132 72 58 ],	Φ = 9.7639e-007
447.	N = 743,	t = [ 183 127 69 56 ],	Φ = 9.7688e-007
448.	N = 924,	t = [ 228 158 86 69 ],	Φ = 9.7885e-007
449.	N = 764,	t = [ 189 130 71 57 ],	Φ = 9.8313e-007
450.	N = 717,	t = [ 177 121 67 54 ],	Φ = 9.8647e-007
451.	N = 769,	t = [ 190 131 71 58 ],	Φ = 9.8764e-007
452.	N = 844,	t = [ 208 144 79 63 ],	Φ = 9.8790e-007
453.	N = 581,	t = [ 143 99 54 44 ],	Φ = 9.8930e-007
454.	N = 615,	t = [ 152 105 57 46 ],	Φ = 9.8931e-007
455.	N = 491,	t = [ 121 83 46 37 ],	Φ = 9.9311e-007
456.	N = 982,	t = [ 242 166 92 74 ],	Φ = 9.9311e-007
457.	N = 1100,	t = [ 271 186 103 83 ],	Φ = 9.9476e-007
458.	N = 569,	t = [ 140 97 53 43 ],	Φ = 9.9512e-007
459.	N = 397,	t = [ 98 67 37 30 ],	Φ = 9.9534e-007
460.	N = 794,	t = [ 196 134 74 60 ],	Φ = 9.9534e-007
461.	N = 528,	t = [ 130 90 49 40 ],	Φ = 9.9759e-007
462.	N = 791,	t = [ 195 135 74 59 ],	Φ = 9.9789e-007
463.	N = 410,	t = [ 101 70 38 31 ],	Φ = 1.0004e-006
464.	N = 820,	t = [ 202 140 76 62 ],	Φ = 1.0004e-006
465.	N = 955,	t = [ 235 163 89 72 ],	Φ = 1.0022e-006
466.	N = 682,	t = [ 168 116 64 51 ],	Φ = 1.0029e-006
467.	N = 755,	t = [ 186 129 70 57 ],	Φ = 1.0032e-006
468.	N = 897,	t = [ 221 153 84 67 ],	Φ = 1.0055e-006
469.	N = 793,	t = [ 196 135 74 59 ],	Φ = 1.0075e-006
470.	N = 883,	t = [ 218 151 82 66 ],	Φ = 1.0158e-006
471.	N = 729,	t = [ 180 123 68 55 ],	Φ = 1.0189e-006
472.	N = 859,	t = [ 212 145 80 65 ],	Φ = 1.0205e-006
473.	N = 758,	t = [ 187 128 71 57 ],	Φ = 1.0250e-006
474.	N = 811,	t = [ 200 137 76 61 ],	Φ = 1.0256e-006
475.	N = 609,	t = [ 150 103 57 46 ],	Φ = 1.0273e-006
476.	N = 958,	t = [ 237 162 89 72 ],	Φ = 1.0309e-006
477.	N = 821,	t = [ 203 139 76 62 ],	Φ = 1.0316e-006
478.	N = 919,	t = [ 227 157 85 69 ],	Φ = 1.0323e-006
479.	N = 634,	t = [ 156 108 59 48 ],	Φ = 1.0343e-006

480.	N = 886,	t = [ 219 150 82 67 ],	Φ = 1.0378e-006
481.	N = 885,	t = [ 218 151 82 67 ],	Φ = 1.0381e-006
482.	N = 674,	t = [ 166 114 63 51 ],	Φ = 1.0382e-006
483.	N = 784,	t = [ 193 134 73 59 ],	Φ = 1.0403e-006
484.	N = 950,	t = [ 234 162 89 71 ],	Φ = 1.0419e-006
485.	N = 996,	t = [ 246 170 92 75 ],	Φ = 1.0441e-006
486.	N = 633,	t = [ 156 107 59 48 ],	Φ = 1.0477e-006
487.	N = 738,	t = [ 182 126 69 55 ],	Φ = 1.0483e-006
488.	N = 603,	t = [ 149 103 56 45 ],	Φ = 1.0503e-006
489.	N = 1035,	t = [ 255 175 97 78 ],	Φ = 1.0509e-006
490.	N = 864,	t = [ 213 146 81 65 ],	Φ = 1.0531e-006
491.	N = 731,	t = [ 180 125 68 55 ],	Φ = 1.0540e-006
492.	N = 504,	t = [ 124 86 47 38 ],	Φ = 1.0556e-006
493.	N = 1008,	t = [ 248 172 94 76 ],	Φ = 1.0556e-006
494.	N = 686,	t = [ 169 116 64 52 ],	Φ = 1.0578e-006
495.	N = 837,	t = [ 206 143 78 63 ],	Φ = 1.0585e-006
496.	N = 788,	t = [ 195 134 73 59 ],	Φ = 1.0605e-006
497.	N = 705,	t = [ 174 119 66 53 ],	Φ = 1.0649e-006
498.	N = 345,	t = [ 85 59 32 26 ],	Φ = 1.0723e-006
499.	N = 690,	t = [ 170 118 64 52 ],	Φ = 1.0723e-006
500.	N = 462,	t = [ 114 78 43 35 ],	Φ = 1.0753e-006
501.	N = 627,	t = [ 155 107 58 47 ],	Φ = 1.0757e-006
502.	N = 756,	t = [ 187 128 70 57 ],	Φ = 1.0770e-006
503.	N = 704,	t = [ 174 120 65 53 ],	Φ = 1.0821e-006
504.	N = 376,	t = [ 93 64 35 28 ],	Φ = 1.0896e-006
505.	N = 752,	t = [ 186 128 70 56 ],	Φ = 1.0896e-006
506.	N = 631,	t = [ 156 107 59 47 ],	Φ = 1.0904e-006
507.	N = 725,	t = [ 179 123 67 55 ],	Φ = 1.0915e-006
508.	N = 580,	t = [ 143 98 54 44 ],	Φ = 1.0932e-006
509.	N = 890,	t = [ 219 152 83 67 ],	Φ = 1.0979e-006
510.	N = 917,	t = [ 226 155 86 69 ],	Φ = 1.0985e-006
511.	N = 622,	t = [ 153 106 58 47 ],	Φ = 1.0996e-006
512.	N = 475,	t = [ 117 81 44 36 ],	Φ = 1.1002e-006
513.	N = 739,	t = [ 182 125 69 56 ],	Φ = 1.1019e-006
514.	N = 646,	t = [ 159 110 60 49 ],	Φ = 1.1083e-006
515.	N = 735,	t = [ 181 125 69 55 ],	Φ = 1.1085e-006
516.	N = 687,	t = [ 169 117 64 52 ],	Φ = 1.1091e-006
517.	N = 544,	t = [ 134 92 51 41 ],	Φ = 1.1148e-006
518.	N = 678,	t = [ 167 116 63 51 ],	Φ = 1.1159e-006
519.	N = 417,	t = [ 103 71 39 31 ],	Φ = 1.1162e-006
520.	N = 332,	t = [ 82 56 31 25 ],	Φ = 1.1226e-006
521.	N = 664,	t = [ 164 112 62 50 ],	Φ = 1.1226e-006
522.	N = 699,	t = [ 172 119 65 53 ],	Φ = 1.1232e-006
523.	N = 767,	t = [ 189 131 71 58 ],	Φ = 1.1233e-006
524.	N = 727,	t = [ 179 123 68 55 ],	Φ = 1.1297e-006
525.	N = 898,	t = [ 222 152 84 67 ],	Φ = 1.1298e-006
526.	N = 869,	t = [ 215 147 81 65 ],	Φ = 1.1361e-006
527.	N = 881,	t = [ 218 149 82 66 ],	Φ = 1.1421e-006
528.	N = 593,	t = [ 146 101 55 45 ],	Φ = 1.1437e-006
529.	N = 662,	t = [ 163 112 62 50 ],	Φ = 1.1454e-006
530.	N = 702,	t = [ 173 120 65 53 ],	Φ = 1.1455e-006
531.	N = 832,	t = [ 205 142 77 63 ],	Φ = 1.1509e-006
532.	N = 943,	t = [ 232 161 88 71 ],	Φ = 1.1513e-006
533.	N = 741,	t = [ 183 125 69 56 ],	Φ = 1.1515e-006
534.	N = 602,	t = [ 149 102 56 45 ],	Φ = 1.1550e-006
535.	N = 970,	t = [ 239 164 91 73 ],	Φ = 1.1556e-006
536.	N = 871,	t = [ 215 149 81 65 ],	Φ = 1.1578e-006
537.	N = 685,	t = [ 169 117 64 51 ],	Φ = 1.1584e-006
538.	N = 806,	t = [ 199 136 75 61 ],	Φ = 1.1596e-006
539.	N = 652,	t = [ 161 110 61 49 ],	Φ = 1.1659e-006
540.	N = 792,	t = [ 195 134 74 60 ],	Φ = 1.1665e-006
541.	N = 931,	t = [ 230 159 86 70 ],	Φ = 1.1667e-006
542.	N = 751,	t = [ 185 127 70 57 ],	Φ = 1.1755e-006

543.	N = 557,	t = [ 137 95 52 42 ],	Φ = 1.1826e-006
544.	N = 698,	t = [ 172 118 65 53 ],	Φ = 1.1914e-006
545.	N = 804,	t = [ 198 136 75 61 ],	Φ = 1.1934e-006
546.	N = 740,	t = [ 182 126 69 56 ],	Φ = 1.2001e-006
547.	N = 691,	t = [ 171 117 64 52 ],	Φ = 1.2047e-006
548.	N = 676,	t = [ 167 114 63 51 ],	Φ = 1.2052e-006
549.	N = 857,	t = [ 212 145 80 64 ],	Φ = 1.2062e-006
550.	N = 675,	t = [ 166 115 63 51 ],	Φ = 1.2173e-006
551.	N = 893,	t = [ 221 151 83 67 ],	Φ = 1.2181e-006
552.	N = 590,	t = [ 146 100 55 44 ],	Φ = 1.2218e-006
553.	N = 400,	t = [ 99 68 37 30 ],	Φ = 1.2273e-006
554.	N = 780,	t = [ 192 132 73 59 ],	Φ = 1.2302e-006
555.	N = 527,	t = [ 130 89 49 40 ],	Φ = 1.2303e-006
556.	N = 842,	t = [ 208 144 78 63 ],	Φ = 1.2324e-006
557.	N = 373,	t = [ 92 63 35 28 ],	Φ = 1.2382e-006
558.	N = 746,	t = [ 184 126 70 56 ],	Φ = 1.2382e-006
559.	N = 614,	t = [ 152 104 57 46 ],	Φ = 1.2421e-006
560.	N = 845,	t = [ 208 143 79 64 ],	Φ = 1.2431e-006
561.	N = 386,	t = [ 95 66 36 29 ],	Φ = 1.2438e-006
562.	N = 772,	t = [ 190 132 72 58 ],	Φ = 1.2438e-006
563.	N = 719,	t = [ 177 123 67 54 ],	Φ = 1.2450e-006
564.	N = 799,	t = [ 197 135 75 60 ],	Φ = 1.2472e-006
565.	N = 711,	t = [ 175 121 66 54 ],	Φ = 1.2475e-006
566.	N = 625,	t = [ 154 107 58 47 ],	Φ = 1.2511e-006
567.	N = 637,	t = [ 157 109 59 48 ],	Φ = 1.2512e-006
568.	N = 597,	t = [ 147 101 56 45 ],	Φ = 1.2525e-006
569.	N = 672,	t = [ 166 114 63 50 ],	Φ = 1.2588e-006
570.	N = 645,	t = [ 159 109 60 49 ],	Φ = 1.2594e-006
571.	N = 540,	t = [ 133 92 50 41 ],	Φ = 1.2613e-006
572.	N = 854,	t = [ 211 146 79 64 ],	Φ = 1.2639e-006
573.	N = 693,	t = [ 171 117 65 52 ],	Φ = 1.2659e-006
574.	N = 715,	t = [ 176 121 67 54 ],	Φ = 1.2693e-006
575.	N = 825,	t = [ 203 141 77 62 ],	Φ = 1.2707e-006
576.	N = 591,	t = [ 146 101 55 44 ],	Φ = 1.2771e-006
577.	N = 426,	t = [ 105 72 40 32 ],	Φ = 1.2802e-006
578.	N = 852,	t = [ 210 144 80 64 ],	Φ = 1.2802e-006
579.	N = 830,	t = [ 205 142 77 62 ],	Φ = 1.2805e-006
580.	N = 333,	t = [ 82 57 31 25 ],	Φ = 1.2894e-006
581.	N = 666,	t = [ 164 114 62 50 ],	Φ = 1.2894e-006
582.	N = 639,	t = [ 158 109 59 48 ],	Φ = 1.2932e-006
583.	N = 816,	t = [ 201 138 76 62 ],	Φ = 1.3031e-006
584.	N = 658,	t = [ 162 112 61 50 ],	Φ = 1.3068e-006
585.	N = 439,	t = [ 108 75 41 33 ],	Φ = 1.3160e-006
586.	N = 878,	t = [ 216 150 82 66 ],	Φ = 1.3160e-006
587.	N = 610,	t = [ 150 104 57 46 ],	Φ = 1.3212e-006
588.	N = 357,	t = [ 88 61 33 27 ],	Φ = 1.3239e-006
589.	N = 714,	t = [ 176 122 66 54 ],	Φ = 1.3239e-006
590.	N = 781,	t = [ 193 133 73 58 ],	Φ = 1.3284e-006
591.	N = 779,	t = [ 192 133 72 59 ],	Φ = 1.3287e-006
592.	N = 905,	t = [ 223 153 85 68 ],	Φ = 1.3288e-006
593.	N = 833,	t = [ 205 141 78 63 ],	Φ = 1.3343e-006
594.	N = 728,	t = [ 179 124 68 55 ],	Φ = 1.3393e-006
595.	N = 763,	t = [ 188 129 71 58 ],	Φ = 1.3410e-006
596.	N = 320,	t = [ 79 54 30 24 ],	Φ = 1.3496e-006
597.	N = 640,	t = [ 158 108 60 48 ],	Φ = 1.3496e-006
598.	N = 632,	t = [ 156 108 59 47 ],	Φ = 1.3572e-006
599.	N = 599,	t = [ 148 101 56 45 ],	Φ = 1.3599e-006
600.	N = 611,	t = [ 151 103 57 46 ],	Φ = 1.3627e-006
601.	N = 866,	t = [ 214 148 80 65 ],	Φ = 1.3684e-006
602.	N = 422,	t = [ 104 72 39 32 ],	Φ = 1.3718e-006
603.	N = 753,	t = [ 186 127 70 57 ],	Φ = 1.3749e-006
604.	N = 542,	t = [ 134 92 50 41 ],	Φ = 1.3771e-006
605.	N = 649,	t = [ 160 111 60 49 ],	Φ = 1.3844e-006

606.	N = 479,	t = [ 118 81 45 36 ],	Φ = 1.3875e-006
607.	N = 768,	t = [ 189 130 72 58 ],	Φ = 1.3932e-006
608.	N = 650,	t = [ 160 110 61 49 ],	Φ = 1.3937e-006
609.	N = 607,	t = [ 150 103 56 46 ],	Φ = 1.3978e-006
610.	N = 409,	t = [ 101 69 38 31 ],	Φ = 1.3983e-006
611.	N = 818,	t = [ 202 138 76 62 ],	Φ = 1.3983e-006
612.	N = 613,	t = [ 151 105 57 46 ],	Φ = 1.4003e-006
613.	N = 344,	t = [ 85 58 32 26 ],	Φ = 1.4008e-006
614.	N = 688,	t = [ 170 116 64 52 ],	Φ = 1.4008e-006
615.	N = 592,	t = [ 146 100 55 45 ],	Φ = 1.4078e-006
616.	N = 710,	t = [ 175 120 66 54 ],	Φ = 1.4276e-006
617.	N = 716,	t = [ 177 122 66 54 ],	Φ = 1.4296e-006
618.	N = 492,	t = [ 121 84 46 37 ],	Φ = 1.4371e-006
619.	N = 605,	t = [ 149 103 56 46 ],	Φ = 1.4395e-006
620.	N = 723,	t = [ 179 123 67 54 ],	Φ = 1.4536e-006
621.	N = 663,	t = [ 163 113 62 50 ],	Φ = 1.4612e-006
622.	N = 578,	t = [ 143 98 54 43 ],	Φ = 1.4622e-006
623.	N = 626,	t = [ 155 106 58 47 ],	Φ = 1.4658e-006
624.	N = 477,	t = [ 118 81 44 36 ],	Φ = 1.4662e-006
625.	N = 828,	t = [ 204 140 77 63 ],	Φ = 1.4883e-006
626.	N = 572,	t = [ 141 98 53 43 ],	Φ = 1.4988e-006
627.	N = 619,	t = [ 153 105 58 46 ],	Φ = 1.5015e-006
628.	N = 623,	t = [ 154 105 58 47 ],	Φ = 1.5099e-006
629.	N = 487,	t = [ 120 83 45 37 ],	Φ = 1.5152e-006
630.	N = 587,	t = [ 145 99 55 44 ],	Φ = 1.5196e-006
631.	N = 474,	t = [ 117 80 44 36 ],	Φ = 1.5203e-006
632.	N = 532,	t = [ 131 90 50 40 ],	Φ = 1.5205e-006
633.	N = 564,	t = [ 139 96 53 42 ],	Φ = 1.5265e-006
634.	N = 703,	t = [ 173 119 66 53 ],	Φ = 1.5322e-006
635.	N = 726,	t = [ 179 124 68 54 ],	Φ = 1.5415e-006
636.	N = 617,	t = [ 152 105 58 46 ],	Φ = 1.5433e-006
637.	N = 562,	t = [ 139 96 52 42 ],	Φ = 1.5487e-006
638.	N = 292,	t = [ 72 50 27 22 ],	Φ = 1.5564e-006
639.	N = 584,	t = [ 144 100 54 44 ],	Φ = 1.5564e-006
640.	N = 760,	t = [ 187 130 71 57 ],	Φ = 1.5575e-006
641.	N = 707,	t = [ 174 121 66 53 ],	Φ = 1.5614e-006
642.	N = 511,	t = [ 126 87 48 38 ],	Φ = 1.5686e-006
643.	N = 734,	t = [ 181 124 69 55 ],	Φ = 1.5699e-006
644.	N = 550,	t = [ 136 94 51 41 ],	Φ = 1.5715e-006
645.	N = 787,	t = [ 194 133 74 59 ],	Φ = 1.5732e-006
646.	N = 545,	t = [ 134 93 51 41 ],	Φ = 1.5760e-006
647.	N = 813,	t = [ 200 139 76 61 ],	Φ = 1.5805e-006
648.	N = 657,	t = [ 162 111 61 50 ],	Φ = 1.5860e-006
649.	N = 775,	t = [ 191 131 72 59 ],	Φ = 1.5898e-006
650.	N = 670,	t = [ 165 114 63 50 ],	Φ = 1.5937e-006
651.	N = 840,	t = [ 207 142 79 63 ],	Φ = 1.6000e-006
652.	N = 681,	t = [ 168 115 64 51 ],	Φ = 1.6024e-006
653.	N = 654,	t = [ 161 112 61 49 ],	Φ = 1.6069e-006
654.	N = 280,	t = [ 69 48 26 21 ],	Φ = 1.6148e-006
655.	N = 560,	t = [ 138 96 52 42 ],	Φ = 1.6148e-006
656.	N = 789,	t = [ 195 135 73 59 ],	Φ = 1.6244e-006
657.	N = 651,	t = [ 161 111 60 49 ],	Φ = 1.6273e-006
658.	N = 661,	t = [ 163 113 61 50 ],	Φ = 1.6364e-006
659.	N = 364,	t = [ 90 62 34 27 ],	Φ = 1.6419e-006
660.	N = 777,	t = [ 192 133 72 58 ],	Φ = 1.6533e-006
661.	N = 585,	t = [ 144 99 55 44 ],	Φ = 1.6605e-006
662.	N = 765,	t = [ 189 129 71 58 ],	Φ = 1.6804e-006
663.	N = 539,	t = [ 133 91 50 41 ],	Φ = 1.6824e-006
664.	N = 801,	t = [ 198 137 74 60 ],	Φ = 1.6844e-006
665.	N = 673,	t = [ 166 115 63 50 ],	Φ = 1.6859e-006
666.	N = 552,	t = [ 136 94 51 42 ],	Φ = 1.6868e-006
667.	N = 628,	t = [ 155 106 59 47 ],	Φ = 1.6899e-006
668.	N = 579,	t = [ 143 99 54 43 ],	Φ = 1.6903e-006

669.	N = 574,	t = [ 142 98 53 43 ],	Φ = 1.6976e-006
670.	N = 700,	t = [ 173 118 65 53 ],	Φ = 1.6976e-006
671.	N = 546,	t = [ 135 92 51 41 ],	Φ = 1.6981e-006
672.	N = 458,	t = [ 113 78 43 34 ],	Φ = 1.7143e-006
673.	N = 601,	t = [ 148 103 56 45 ],	Φ = 1.7168e-006
674.	N = 598,	t = [ 147 102 56 45 ],	Φ = 1.7178e-006
675.	N = 722,	t = [ 178 122 67 55 ],	Φ = 1.7559e-006
676.	N = 279,	t = [ 69 47 26 21 ],	Φ = 1.7617e-006
677.	N = 558,	t = [ 138 94 52 42 ],	Φ = 1.7617e-006
678.	N = 596,	t = [ 147 102 55 45 ],	Φ = 1.7670e-006
679.	N = 412,	t = [ 102 70 38 31 ],	Φ = 1.7802e-006
680.	N = 635,	t = [ 157 107 59 48 ],	Φ = 1.7851e-006
681.	N = 538,	t = [ 133 92 50 40 ],	Φ = 1.7898e-006
682.	N = 549,	t = [ 136 93 51 41 ],	Φ = 1.7980e-006
683.	N = 638,	t = [ 157 108 60 48 ],	Φ = 1.7988e-006
684.	N = 267,	t = [ 66 45 25 20 ],	Φ = 1.8250e-006
685.	N = 534,	t = [ 132 90 50 40 ],	Φ = 1.8250e-006
686.	N = 537,	t = [ 133 91 50 40 ],	Φ = 1.8281e-006
687.	N = 604,	t = [ 149 102 56 46 ],	Φ = 1.8515e-006
688.	N = 575,	t = [ 142 97 54 43 ],	Φ = 1.8625e-006
689.	N = 566,	t = [ 140 96 53 42 ],	Φ = 1.8984e-006
690.	N = 519,	t = [ 128 89 48 39 ],	Φ = 1.9232e-006
691.	N = 620,	t = [ 153 106 58 46 ],	Φ = 1.9268e-006
692.	N = 548,	t = [ 135 94 51 41 ],	Φ = 1.9277e-006
693.	N = 561,	t = [ 139 95 52 42 ],	Φ = 1.9481e-006
694.	N = 369,	t = [ 91 63 34 28 ],	Φ = 1.9557e-006
695.	N = 374,	t = [ 92 64 35 28 ],	Φ = 1.9918e-006
696.	N = 748,	t = [ 184 128 70 56 ],	Φ = 1.9918e-006
697.	N = 570,	t = [ 141 96 53 43 ],	Φ = 1.9923e-006
698.	N = 507,	t = [ 125 87 47 38 ],	Φ = 1.9942e-006
699.	N = 586,	t = [ 145 100 54 44 ],	Φ = 1.9974e-006
700.	N = 434,	t = [ 107 74 40 33 ],	Φ = 2.0008e-006
701.	N = 669,	t = [ 165 113 62 51 ],	Φ = 2.0147e-006
702.	N = 695,	t = [ 171 119 65 52 ],	Φ = 2.0161e-006
703.	N = 414,	t = [ 102 70 39 31 ],	Φ = 2.0203e-006
704.	N = 427,	t = [ 105 73 40 32 ],	Φ = 2.0204e-006
705.	N = 361,	t = [ 89 61 34 27 ],	Φ = 2.0314e-006
706.	N = 405,	t = [ 100 69 38 30 ],	Φ = 2.0457e-006
707.	N = 531,	t = [ 131 91 49 40 ],	Φ = 2.0566e-006
708.	N = 525,	t = [ 130 89 49 39 ],	Φ = 2.0640e-006
709.	N = 421,	t = [ 104 71 39 32 ],	Φ = 2.0731e-006
710.	N = 554,	t = [ 137 94 51 42 ],	Φ = 2.0748e-006
711.	N = 467,	t = [ 115 79 44 35 ],	Φ = 2.0807e-006
712.	N = 321,	t = [ 79 55 30 24 ],	Φ = 2.0846e-006
713.	N = 642,	t = [ 158 110 60 48 ],	Φ = 2.0846e-006
714.	N = 356,	t = [ 88 60 33 27 ],	Φ = 2.0852e-006
715.	N = 712,	t = [ 176 120 66 54 ],	Φ = 2.0852e-006
716.	N = 480,	t = [ 118 82 45 36 ],	Φ = 2.1012e-006
717.	N = 304,	t = [ 75 52 28 23 ],	Φ = 2.1127e-006
718.	N = 608,	t = [ 150 104 56 46 ],	Φ = 2.1127e-006
719.	N = 499,	t = [ 123 85 46 38 ],	Φ = 2.1163e-006
720.	N = 335,	t = [ 83 57 31 25 ],	Φ = 2.1334e-006
721.	N = 323,	t = [ 80 55 30 24 ],	Φ = 2.1566e-006
722.	N = 486,	t = [ 120 82 45 37 ],	Φ = 2.1597e-006
723.	N = 736,	t = [ 182 126 68 55 ],	Φ = 2.1685e-006
724.	N = 522,	t = [ 129 88 49 39 ],	Φ = 2.1693e-006
725.	N = 520,	t = [ 128 88 49 39 ],	Φ = 2.1718e-006
726.	N = 647,	t = [ 160 109 60 49 ],	Φ = 2.1740e-006
727.	N = 724,	t = [ 179 124 67 54 ],	Φ = 2.1751e-006
728.	N = 533,	t = [ 131 91 50 40 ],	Φ = 2.2029e-006
729.	N = 308,	t = [ 76 52 29 23 ],	Φ = 2.2049e-006
730.	N = 616,	t = [ 152 104 58 46 ],	Φ = 2.2049e-006
731.	N = 489,	t = [ 121 83 45 37 ],	Φ = 2.2200e-006

732.	N = 589,	t = [ 145 101 55 44 ],	Φ = 2.2210e-006
733.	N = 526,	t = [ 130 90 49 39 ],	Φ = 2.2306e-006
734.	N = 573,	t = [ 142 97 53 43 ],	Φ = 2.2561e-006
735.	N = 493,	t = [ 122 83 46 37 ],	Φ = 2.2650e-006
736.	N = 551,	t = [ 136 93 51 42 ],	Φ = 2.2804e-006
737.	N = 495,	t = [ 122 85 46 37 ],	Φ = 2.3004e-006
738.	N = 567,	t = [ 140 97 53 42 ],	Φ = 2.3133e-006
739.	N = 481,	t = [ 119 81 45 36 ],	Φ = 2.3479e-006
740.	N = 543,	t = [ 134 93 50 41 ],	Φ = 2.3679e-006
741.	N = 291,	t = [ 72 49 27 22 ],	Φ = 2.3693e-006
742.	N = 582,	t = [ 144 98 54 44 ],	Φ = 2.3693e-006
743.	N = 497,	t = [ 123 85 46 37 ],	Φ = 2.4082e-006
744.	N = 505,	t = [ 125 85 47 38 ],	Φ = 2.4087e-006
745.	N = 563,	t = [ 139 95 53 42 ],	Φ = 2.4119e-006
746.	N = 509,	t = [ 126 87 47 38 ],	Φ = 2.4319e-006
747.	N = 268,	t = [ 66 46 25 20 ],	Φ = 2.4638e-006
748.	N = 536,	t = [ 132 92 50 40 ],	Φ = 2.4638e-006
749.	N = 513,	t = [ 127 87 48 38 ],	Φ = 2.5346e-006
750.	N = 347,	t = [ 86 59 32 26 ],	Φ = 2.5768e-006
751.	N = 424,	t = [ 105 72 39 32 ],	Φ = 2.5834e-006
752.	N = 485,	t = [ 120 83 45 36 ],	Φ = 2.6190e-006
753.	N = 683,	t = [ 168 117 64 51 ],	Φ = 2.6231e-006
754.	N = 466,	t = [ 115 80 43 35 ],	Φ = 2.6324e-006
755.	N = 227,	t = [ 56 39 21 17 ],	Φ = 2.6431e-006
756.	N = 454,	t = [ 112 78 42 34 ],	Φ = 2.6431e-006
757.	N = 407,	t = [ 100 69 38 31 ],	Φ = 2.6526e-006
758.	N = 521,	t = [ 129 89 48 39 ],	Φ = 2.6588e-006
759.	N = 659,	t = [ 163 111 61 50 ],	Φ = 2.6637e-006
760.	N = 289,	t = [ 71 49 27 22 ],	Φ = 2.6675e-006
761.	N = 118,	t = [ 29 20 11 9 ],	Φ = 2.6738e-006
762.	N = 236,	t = [ 58 40 22 18 ],	Φ = 2.6738e-006
763.	N = 354,	t = [ 87 60 33 27 ],	Φ = 2.6738e-006
764.	N = 472,	t = [ 116 80 44 36 ],	Φ = 2.6738e-006
765.	N = 460,	t = [ 113 78 43 35 ],	Φ = 2.6922e-006
766.	N = 469,	t = [ 116 79 44 35 ],	Φ = 2.6932e-006
767.	N = 352,	t = [ 87 60 33 26 ],	Φ = 2.7238e-006
768.	N = 630,	t = [ 155 108 59 47 ],	Φ = 2.7401e-006
769.	N = 517,	t = [ 128 87 48 39 ],	Φ = 2.7481e-006
770.	N = 171,	t = [ 42 29 16 13 ],	Φ = 2.7584e-006
771.	N = 342,	t = [ 84 58 32 26 ],	Φ = 2.7584e-006
772.	N = 311,	t = [ 77 53 29 23 ],	Φ = 2.7604e-006
773.	N = 255,	t = [ 63 43 24 19 ],	Φ = 2.7616e-006
774.	N = 510,	t = [ 126 86 48 38 ],	Φ = 2.7616e-006
775.	N = 419,	t = [ 103 71 39 32 ],	Φ = 2.7732e-006
776.	N = 484,	t = [ 120 82 45 36 ],	Φ = 2.7964e-006
777.	N = 496,	t = [ 123 84 46 37 ],	Φ = 2.8100e-006
778.	N = 301,	t = [ 74 51 28 23 ],	Φ = 2.8334e-006
779.	N = 555,	t = [ 137 95 51 42 ],	Φ = 2.8339e-006
780.	N = 446,	t = [ 110 76 41 34 ],	Φ = 2.8449e-006
781.	N = 239,	t = [ 59 41 22 18 ],	Φ = 2.8664e-006
782.	N = 478,	t = [ 118 82 44 36 ],	Φ = 2.8664e-006
783.	N = 395,	t = [ 97 67 37 30 ],	Φ = 2.8741e-006
784.	N = 594,	t = [ 147 100 55 45 ],	Φ = 2.8746e-006
785.	N = 483,	t = [ 119 83 45 36 ],	Φ = 2.8768e-006
786.	N = 381,	t = [ 94 65 35 29 ],	Φ = 2.8954e-006
787.	N = 671,	t = [ 166 115 62 50 ],	Φ = 2.9055e-006
788.	N = 514,	t = [ 127 88 48 38 ],	Φ = 2.9247e-006
789.	N = 577,	t = [ 142 99 54 43 ],	Φ = 2.9358e-006
790.	N = 442,	t = [ 109 76 41 33 ],	Φ = 2.9400e-006
791.	N = 498,	t = [ 123 84 46 38 ],	Φ = 2.9642e-006
792.	N = 433,	t = [ 107 73 40 33 ],	Φ = 2.9731e-006
793.	N = 224,	t = [ 55 38 21 17 ],	Φ = 2.9904e-006
794.	N = 448,	t = [ 110 76 42 34 ],	Φ = 2.9904e-006

795.	N = 183,	t = [ 45 31 17 14 ],	Φ = 3.0161e-006
796.	N = 366,	t = [ 90 62 34 28 ],	Φ = 3.0161e-006
797.	N = 508,	t = [ 126 86 47 38 ],	Φ = 3.0380e-006
798.	N = 468,	t = [ 115 80 44 35 ],	Φ = 3.0903e-006
799.	N = 368,	t = [ 91 62 34 28 ],	Φ = 3.0959e-006
800.	N = 501,	t = [ 123 85 47 38 ],	Φ = 3.0992e-006
801.	N = 473,	t = [ 117 81 44 35 ],	Φ = 3.1004e-006
802.	N = 455,	t = [ 112 77 43 34 ],	Φ = 3.1192e-006
803.	N = 415,	t = [ 102 71 39 31 ],	Φ = 3.1333e-006
804.	N = 316,	t = [ 78 54 29 24 ],	Φ = 3.1468e-006
805.	N = 431,	t = [ 106 73 40 33 ],	Φ = 3.1807e-006
806.	N = 402,	t = [ 99 68 38 30 ],	Φ = 3.1977e-006
807.	N = 277,	t = [ 68 47 26 21 ],	Φ = 3.1982e-006
808.	N = 440,	t = [ 109 74 41 33 ],	Φ = 3.2066e-006
809.	N = 214,	t = [ 53 36 20 16 ],	Φ = 3.2318e-006
810.	N = 428,	t = [ 106 72 40 32 ],	Φ = 3.2318e-006
811.	N = 524,	t = [ 129 90 49 39 ],	Φ = 3.2532e-006
812.	N = 529,	t = [ 131 89 49 40 ],	Φ = 3.2563e-006
813.	N = 362,	t = [ 89 62 34 27 ],	Φ = 3.2689e-006
814.	N = 490,	t = [ 121 84 45 37 ],	Φ = 3.3096e-006
815.	N = 248,	t = [ 61 42 23 19 ],	Φ = 3.3218e-006
816.	N = 457,	t = [ 113 77 43 34 ],	Φ = 3.3425e-006
817.	N = 330,	t = [ 81 56 31 25 ],	Φ = 3.3674e-006
818.	N = 359,	t = [ 89 61 33 27 ],	Φ = 3.3949e-006
819.	N = 349,	t = [ 86 59 33 26 ],	Φ = 3.3967e-006
820.	N = 393,	t = [ 97 67 37 29 ],	Φ = 3.4541e-006
821.	N = 226,	t = [ 56 38 21 17 ],	Φ = 3.4560e-006
822.	N = 452,	t = [ 112 76 42 34 ],	Φ = 3.4560e-006
823.	N = 303,	t = [ 75 51 28 23 ],	Φ = 3.4921e-006
824.	N = 606,	t = [ 150 102 56 46 ],	Φ = 3.4921e-006
825.	N = 383,	t = [ 94 65 36 29 ],	Φ = 3.5039e-006
826.	N = 313,	t = [ 77 53 29 24 ],	Φ = 3.5432e-006
827.	N = 215,	t = [ 53 37 20 16 ],	Φ = 3.5716e-006
828.	N = 430,	t = [ 106 74 40 32 ],	Φ = 3.5716e-006
829.	N = 416,	t = [ 103 70 39 31 ],	Φ = 3.5809e-006
830.	N = 309,	t = [ 76 53 29 23 ],	Φ = 3.5933e-006
831.	N = 618,	t = [ 152 106 58 46 ],	Φ = 3.5933e-006
832.	N = 436,	t = [ 108 74 40 33 ],	Φ = 3.5934e-006
833.	N = 378,	t = [ 93 64 35 29 ],	Φ = 3.7055e-006
834.	N = 401,	t = [ 99 69 37 30 ],	Φ = 3.7495e-006
835.	N = 444,	t = [ 110 76 41 33 ],	Φ = 3.7553e-006
836.	N = 471,	t = [ 116 81 44 35 ],	Φ = 3.7642e-006
837.	N = 413,	t = [ 102 71 38 31 ],	Φ = 3.8178e-006
838.	N = 443,	t = [ 109 75 41 34 ],	Φ = 3.8284e-006
839.	N = 456,	t = [ 113 78 42 34 ],	Φ = 3.8329e-006
840.	N = 296,	t = [ 73 50 28 22 ],	Φ = 3.8424e-006
841.	N = 565,	t = [ 139 97 53 42 ],	Φ = 3.8868e-006
842.	N = 461,	t = [ 114 79 43 34 ],	Φ = 3.8946e-006
843.	N = 502,	t = [ 124 86 47 37 ],	Φ = 3.9074e-006
844.	N = 541,	t = [ 134 91 50 41 ],	Φ = 3.9102e-006
845.	N = 251,	t = [ 62 43 23 19 ],	Φ = 3.9316e-006
846.	N = 464,	t = [ 115 78 43 35 ],	Φ = 3.9378e-006
847.	N = 432,	t = [ 107 74 40 32 ],	Φ = 3.9654e-006
848.	N = 389,	t = [ 96 67 36 29 ],	Φ = 4.0382e-006
849.	N = 445,	t = [ 110 75 41 34 ],	Φ = 4.0595e-006
850.	N = 299,	t = [ 74 51 28 22 ],	Φ = 4.0873e-006
851.	N = 425,	t = [ 105 73 39 32 ],	Φ = 4.1849e-006
852.	N = 553,	t = [ 136 93 52 42 ],	Φ = 4.3002e-006
853.	N = 202,	t = [ 50 34 19 15 ],	Φ = 4.3124e-006
854.	N = 404,	t = [ 100 68 38 30 ],	Φ = 4.3124e-006
855.	N = 256,	t = [ 63 44 24 19 ],	Φ = 4.3301e-006
856.	N = 512,	t = [ 126 88 48 38 ],	Φ = 4.3301e-006
857.	N = 380,	t = [ 94 64 35 29 ],	Φ = 4.3677e-006

858.	N = 270,	t = [ 67 46 25 20 ],	Φ = 4.4164e-006
859.	N = 340,	t = [ 84 58 32 25 ],	Φ = 4.4454e-006
860.	N = 282,	t = [ 70 48 26 21 ],	Φ = 4.5002e-006
861.	N = 420,	t = [ 104 72 39 31 ],	Φ = 4.5133e-006
862.	N = 371,	t = [ 92 63 34 28 ],	Φ = 4.5133e-006
863.	N = 328,	t = [ 81 56 30 25 ],	Φ = 4.5513e-006
864.	N = 500,	t = [ 123 84 47 38 ],	Φ = 4.5640e-006
865.	N = 418,	t = [ 103 72 39 31 ],	Φ = 4.5950e-006
866.	N = 238,	t = [ 59 40 22 18 ],	Φ = 4.6165e-006
867.	N = 476,	t = [ 118 80 44 36 ],	Φ = 4.6165e-006
<b>868.</b>	<b>N = 53,</b>	<b>t = [ 13 9 5 4 ],</b>	<b>Φ = 4.6212e-006</b>
869.	N = 106,	t = [ 26 18 10 8 ],	Φ = 4.6212e-006
870.	N = 159,	t = [ 39 27 15 12 ],	Φ = 4.6212e-006
871.	N = 212,	t = [ 52 36 20 16 ],	Φ = 4.6212e-006
872.	N = 265,	t = [ 65 45 25 20 ],	Φ = 4.6212e-006
873.	N = 318,	t = [ 78 54 30 24 ],	Φ = 4.6212e-006
874.	N = 65,	t = [ 16 11 6 5 ],	Φ = 4.6771e-006
875.	N = 130,	t = [ 32 22 12 10 ],	Φ = 4.6771e-006
876.	N = 195,	t = [ 48 33 18 15 ],	Φ = 4.6771e-006
877.	N = 260,	t = [ 64 44 24 20 ],	Φ = 4.6771e-006
878.	N = 325,	t = [ 80 55 30 25 ],	Φ = 4.6771e-006
879.	N = 390,	t = [ 96 66 36 30 ],	Φ = 4.6771e-006
880.	N = 403,	t = [ 99 69 38 30 ],	Φ = 4.7250e-006
881.	N = 375,	t = [ 93 63 35 28 ],	Φ = 4.7419e-006
882.	N = 377,	t = [ 93 65 35 28 ],	Φ = 4.7537e-006
883.	N = 387,	t = [ 96 65 36 29 ],	Φ = 4.7881e-006
884.	N = 437,	t = [ 108 75 40 33 ],	Φ = 4.8019e-006
885.	N = 243,	t = [ 60 41 23 18 ],	Φ = 4.8359e-006
886.	N = 459,	t = [ 113 77 43 35 ],	Φ = 4.8399e-006
887.	N = 447,	t = [ 110 75 42 34 ],	Φ = 4.9694e-006
888.	N = 488,	t = [ 120 82 46 37 ],	Φ = 5.0067e-006
889.	N = 315,	t = [ 78 53 29 24 ],	Φ = 5.0093e-006
890.	N = 449,	t = [ 111 77 42 33 ],	Φ = 5.0503e-006
891.	N = 363,	t = [ 90 61 34 27 ],	Φ = 5.1074e-006
892.	N = 258,	t = [ 64 44 24 19 ],	Φ = 5.1445e-006
893.	N = 399,	t = [ 99 67 37 30 ],	Φ = 5.1750e-006
894.	N = 350,	t = [ 86 60 33 26 ],	Φ = 5.1808e-006
895.	N = 294,	t = [ 73 50 27 22 ],	Φ = 5.2083e-006
896.	N = 435,	t = [ 107 73 41 33 ],	Φ = 5.4050e-006
897.	N = 337,	t = [ 83 57 32 25 ],	Φ = 5.4526e-006
898.	N = 408,	t = [ 101 70 38 30 ],	Φ = 5.4587e-006
899.	N = 392,	t = [ 97 66 37 29 ],	Φ = 5.4959e-006
900.	N = 406,	t = [ 100 68 38 31 ],	Φ = 5.5754e-006
901.	N = 394,	t = [ 97 66 37 30 ],	Φ = 5.6096e-006
902.	N = 263,	t = [ 65 45 24 20 ],	Φ = 5.6106e-006
903.	N = 174,	t = [ 43 30 16 13 ],	Φ = 5.6731e-006
904.	N = 348,	t = [ 86 60 32 26 ],	Φ = 5.6731e-006
905.	N = 360,	t = [ 89 62 33 27 ],	Φ = 5.8389e-006
906.	N = 411,	t = [ 102 69 38 31 ],	Φ = 5.8434e-006
907.	N = 391,	t = [ 97 67 36 29 ],	Φ = 5.9640e-006
908.	N = 336,	t = [ 83 58 31 25 ],	Φ = 5.9680e-006
909.	N = 351,	t = [ 87 59 33 26 ],	Φ = 5.9711e-006
910.	N = 365,	t = [ 90 63 34 27 ],	Φ = 5.9797e-006
911.	N = 297,	t = [ 73 51 28 22 ],	Φ = 5.9844e-006
912.	N = 382,	t = [ 94 64 36 29 ],	Φ = 6.0247e-006
913.	N = 203,	t = [ 50 35 19 15 ],	Φ = 6.0774e-006
914.	N = 379,	t = [ 94 65 35 28 ],	Φ = 6.1962e-006
915.	N = 423,	t = [ 104 71 40 32 ],	Φ = 6.1988e-006
916.	N = 287,	t = [ 71 49 27 21 ],	Φ = 6.3162e-006
917.	N = 186,	t = [ 46 32 17 14 ],	Φ = 6.3794e-006
918.	N = 372,	t = [ 92 64 34 28 ],	Φ = 6.3794e-006
919.	N = 306,	t = [ 76 52 28 23 ],	Φ = 6.3960e-006
920.	N = 250,	t = [ 62 42 23 19 ],	Φ = 6.4468e-006



921.	N = 284,	t = [ 70 48 27 21 ],	Φ = 6.4555e-006
922.	N = 367,	t = [ 90 63 34 28 ],	Φ = 6.4594e-006
923.	N = 272,	t = [ 67 46 25 21 ],	Φ = 6.5490e-006
924.	N = 341,	t = [ 84 57 32 26 ],	Φ = 6.6616e-006
925.	N = 396,	t = [ 97 68 37 30 ],	Φ = 6.7521e-006
926.	N = 353,	t = [ 87 59 33 27 ],	Φ = 6.7757e-006
927.	N = 355,	t = [ 87 61 33 27 ],	Φ = 6.8119e-006
928.	N = 327,	t = [ 81 55 30 25 ],	Φ = 6.8263e-006
929.	N = 162,	t = [ 40 28 15 12 ],	Φ = 6.8291e-006
930.	N = 324,	t = [ 80 56 30 24 ],	Φ = 6.8291e-006
931.	N = 370,	t = [ 91 62 35 28 ],	Φ = 6.8959e-006
932.	N = 246,	t = [ 61 42 23 18 ],	Φ = 6.9290e-006
933.	N = 329,	t = [ 81 55 31 25 ],	Φ = 7.0350e-006
934.	N = 253,	t = [ 62 43 24 19 ],	Φ = 7.1897e-006
935.	N = 190,	t = [ 47 32 18 14 ],	Φ = 7.2139e-006
936.	N = 384,	t = [ 95 66 35 29 ],	Φ = 7.2245e-006
937.	N = 207,	t = [ 51 35 19 16 ],	Φ = 7.2619e-006
938.	N = 161,	t = [ 40 27 15 12 ],	Φ = 7.4041e-006
939.	N = 322,	t = [ 80 54 30 24 ],	Φ = 7.4041e-006
940.	N = 339,	t = [ 84 57 32 25 ],	Φ = 7.4379e-006
941.	N = 244,	t = [ 60 42 23 18 ],	Φ = 7.5093e-006
942.	N = 334,	t = [ 83 56 31 25 ],	Φ = 7.5252e-006
943.	N = 343,	t = [ 84 59 32 26 ],	Φ = 7.6788e-006
944.	N = 275,	t = [ 68 47 25 21 ],	Φ = 7.7339e-006
945.	N = 310,	t = [ 77 52 29 23 ],	Φ = 7.8288e-006
946.	N = 338,	t = [ 83 58 32 25 ],	Φ = 7.8554e-006
947.	N = 314,	t = [ 77 54 29 24 ],	Φ = 7.9458e-006
948.	N = 317,	t = [ 78 53 30 24 ],	Φ = 8.0099e-006
949.	N = 200,	t = [ 49 34 19 15 ],	Φ = 8.0475e-006
950.	N = 173,	t = [ 43 29 16 13 ],	Φ = 8.0835e-006
951.	N = 346,	t = [ 86 58 32 26 ],	Φ = 8.0835e-006
952.	N = 326,	t = [ 80 56 30 25 ],	Φ = 8.2132e-006
953.	N = 302,	t = [ 74 52 28 23 ],	Φ = 8.2282e-006
954.	N = 358,	t = [ 88 60 34 27 ],	Φ = 8.3140e-006
955.	N = 198,	t = [ 49 34 18 15 ],	Φ = 8.3167e-006
956.	N = 312,	t = [ 77 54 29 23 ],	Φ = 8.3872e-006
957.	N = 231,	t = [ 57 39 22 17 ],	Φ = 8.3968e-006
958.	N = 288,	t = [ 71 48 27 22 ],	Φ = 8.4919e-006
959.	N = 262,	t = [ 65 44 24 20 ],	Φ = 8.7525e-006
960.	N = 276,	t = [ 68 46 26 21 ],	Φ = 8.7918e-006
961.	N = 142,	t = [ 35 24 13 11 ],	Φ = 8.7945e-006
962.	N = 300,	t = [ 74 50 28 23 ],	Φ = 8.8392e-006
963.	N = 149,	t = [ 37 25 14 11 ],	Φ = 8.9349e-006
964.	N = 298,	t = [ 74 50 28 22 ],	Φ = 8.9349e-006
965.	N = 295,	t = [ 73 51 27 22 ],	Φ = 9.1597e-006
966.	N = 331,	t = [ 81 57 31 25 ],	Φ = 9.1715e-006
967.	N = 290,	t = [ 71 50 27 22 ],	Φ = 9.2027e-006
968.	N = 307,	t = [ 76 53 28 23 ],	Φ = 9.4238e-006
969.	N = 217,	t = [ 54 37 20 16 ],	Φ = 9.4497e-006
970.	N = 285,	t = [ 70 49 27 21 ],	Φ = 9.4695e-006
971.	N = 283,	t = [ 70 49 26 21 ],	Φ = 9.5200e-006
972.	N = 229,	t = [ 57 39 21 17 ],	Φ = 9.5799e-006
973.	N = 147,	t = [ 36 25 14 11 ],	Φ = 9.6975e-006
974.	N = 305,	t = [ 75 51 29 23 ],	Φ = 9.7278e-006
975.	N = 264,	t = [ 65 44 25 20 ],	Φ = 9.9242e-006
976.	N = 234,	t = [ 58 40 22 17 ],	Φ = 1.0092e-005
977.	N = 319,	t = [ 79 55 29 24 ],	Φ = 1.0177e-005
978.	N = 185,	t = [ 46 31 17 14 ],	Φ = 1.0179e-005
979.	N = 219,	t = [ 54 37 20 17 ],	Φ = 1.0445e-005
980.	N = 205,	t = [ 51 35 19 15 ],	Φ = 1.0564e-005
981.	N = 241,	t = [ 60 41 22 18 ],	Φ = 1.0608e-005
982.	N = 261,	t = [ 64 45 24 20 ],	Φ = 1.0610e-005
983.	N = 271,	t = [ 67 47 25 20 ],	Φ = 1.0677e-005

984.	N = 191,	t = [ 47 33 18 14 ],	Φ = 1.0752e-005
985.	N = 249,	t = [ 61 43 23 19 ],	Φ = 1.0781e-005
986.	N = 150,	t = [ 37 26 14 11 ],	Φ = 1.0804e-005
987.	N = 286,	t = [ 71 48 27 21 ],	Φ = 1.0893e-005
988.	N = 278,	t = [ 68 48 26 21 ],	Φ = 1.1049e-005
989.	N = 210,	t = [ 52 36 19 16 ],	Φ = 1.1061e-005
990.	N = 273,	t = [ 67 47 25 21 ],	Φ = 1.1185e-005
991.	N = 274,	t = [ 68 46 25 21 ],	Φ = 1.1390e-005
992.	N = 237,	t = [ 58 41 22 18 ],	Φ = 1.1937e-005
993.	N = 235,	t = [ 58 39 22 18 ],	Φ = 1.1951e-005
994.	N = 252,	t = [ 62 42 24 19 ],	Φ = 1.2129e-005
995.	N = 223,	t = [ 55 37 21 17 ],	Φ = 1.2143e-005
996.	N = 269,	t = [ 67 45 25 20 ],	Φ = 1.2364e-005
997.	N = 293,	t = [ 72 49 28 22 ],	Φ = 1.2365e-005
998.	N = 232,	t = [ 57 40 22 17 ],	Φ = 1.2390e-005
999.	N = 281,	t = [ 70 47 26 21 ],	Φ = 1.2512e-005
1000.	N = 247,	t = [ 61 41 23 19 ],	Φ = 1.2665e-005
1001.	N = 178,	t = [ 44 30 17 13 ],	Φ = 1.2669e-005
1002.	N = 259,	t = [ 64 45 24 19 ],	Φ = 1.2854e-005
1003.	N = 257,	t = [ 64 43 24 19 ],	Φ = 1.2987e-005
1004.	N = 197,	t = [ 49 33 18 15 ],	Φ = 1.3173e-005
1005.	N = 193,	t = [ 48 33 18 14 ],	Φ = 1.3403e-005
1006.	N = 211,	t = [ 52 35 20 16 ],	Φ = 1.3574e-005
1007.	N = 137,	t = [ 34 23 13 10 ],	Φ = 1.3920e-005
1008.	N = 94,	t = [ 23 16 9 7 ],	Φ = 1.3940e-005
1009.	N = 188,	t = [ 46 32 18 14 ],	Φ = 1.3940e-005
1010.	N = 266,	t = [ 65 46 25 20 ],	Φ = 1.3998e-005
1011.	N = 77,	t = [ 19 13 7 6 ],	Φ = 1.4002e-005
1012.	N = 154,	t = [ 38 26 14 12 ],	Φ = 1.4002e-005
1013.	N = 222,	t = [ 55 38 20 17 ],	Φ = 1.4324e-005
1014.	N = 225,	t = [ 55 39 21 17 ],	Φ = 1.4401e-005
1015.	N = 245,	t = [ 61 41 23 18 ],	Φ = 1.4616e-005
1016.	N = 240,	t = [ 59 40 23 18 ],	Φ = 1.5719e-005
1017.	N = 208,	t = [ 51 36 19 16 ],	Φ = 1.5905e-005
1018.	N = 121,	t = [ 30 21 11 9 ],	Φ = 1.5935e-005
1019.	N = 242,	t = [ 60 42 22 18 ],	Φ = 1.5935e-005
1020.	N = 196,	t = [ 48 34 18 15 ],	Φ = 1.5940e-005
1021.	N = 254,	t = [ 63 44 23 19 ],	Φ = 1.6207e-005
1022.	N = 233,	t = [ 57 39 22 18 ],	Φ = 1.6352e-005
1023.	N = 230,	t = [ 57 40 21 17 ],	Φ = 1.6581e-005
1024.	N = 199,	t = [ 49 33 19 15 ],	Φ = 1.6702e-005
1025.	N = 209,	t = [ 52 35 19 16 ],	Φ = 1.6725e-005
1026.	N = 220,	t = [ 54 38 20 17 ],	Φ = 1.6949e-005
1027.	N = 133,	t = [ 33 23 12 10 ],	Φ = 1.7163e-005
1028.	N = 184,	t = [ 45 32 17 14 ],	Φ = 1.7517e-005
1029.	N = 179,	t = [ 44 31 17 13 ],	Φ = 1.8430e-005
1030.	N = 109,	t = [ 27 19 10 8 ],	Φ = 1.8464e-005
1031.	N = 218,	t = [ 54 38 20 16 ],	Φ = 1.8464e-005
1032.	N = 213,	t = [ 52 37 20 16 ],	Φ = 1.8605e-005
1033.	N = 181,	t = [ 45 31 17 13 ],	Φ = 1.8647e-005
1034.	N = 221,	t = [ 54 37 21 17 ],	Φ = 1.8788e-005
1035.	N = 138,	t = [ 34 24 13 10 ],	Φ = 1.9082e-005
1036.	N = 182,	t = [ 45 30 17 14 ],	Φ = 1.9365e-005
1037.	N = 170,	t = [ 42 28 16 13 ],	Φ = 1.9510e-005
1038.	N = 135,	t = [ 33 23 13 10 ],	Φ = 1.9691e-005
1039.	N = 166,	t = [ 41 28 15 13 ],	Φ = 1.9715e-005
1040.	N = 145,	t = [ 36 25 13 11 ],	Φ = 2.0464e-005
1041.	N = 194,	t = [ 48 32 18 15 ],	Φ = 2.0609e-005
1042.	N = 228,	t = [ 56 38 22 17 ],	Φ = 2.1108e-005
1043.	N = 192,	t = [ 47 32 18 15 ],	Φ = 2.1243e-005
1044.	N = 172,	t = [ 42 30 16 13 ],	Φ = 2.1303e-005
1045.	N = 204,	t = [ 50 34 19 16 ],	Φ = 2.1335e-005
1046.	N = 176,	t = [ 44 30 16 13 ],	Φ = 2.1727e-005

1047.	N = 158,	t = [ 39 26 15 12 ],	Φ = 2.1744e-005
1048.	N = 206,	t = [ 51 36 19 15 ],	Φ = 2.2014e-005
1049.	N = 164,	t = [ 41 28 15 12 ],	Φ = 2.2090e-005
1050.	N = 187,	t = [ 46 31 18 14 ],	Φ = 2.2167e-005
1051.	N = 108,	t = [ 27 18 10 8 ],	Φ = 2.2458e-005
1052.	N = 216,	t = [ 54 36 20 16 ],	Φ = 2.2458e-005
1053.	N = 180,	t = [ 44 30 17 14 ],	Φ = 2.2681e-005
1054.	N = 120,	t = [ 30 20 11 9 ],	Φ = 2.3156e-005
1055.	N = 125,	t = [ 31 21 12 9 ],	Φ = 2.4363e-005
1056.	N = 152,	t = [ 38 26 14 11 ],	Φ = 2.4739e-005
1057.	N = 157,	t = [ 39 27 14 12 ],	Φ = 2.4881e-005
1058.	N = 201,	t = [ 49 35 19 15 ],	Φ = 2.5140e-005
1059.	N = 89,	t = [ 22 15 8 7 ],	Φ = 2.5593e-005
1060.	N = 168,	t = [ 41 28 16 13 ],	Φ = 2.6334e-005
1061.	N = 132,	t = [ 33 22 12 10 ],	Φ = 2.6477e-005
1062.	N = 96,	t = [ 24 16 9 7 ],	Φ = 2.6785e-005
1063.	N = 146,	t = [ 36 24 14 11 ],	Φ = 2.7135e-005
1064.	N = 169,	t = [ 42 29 16 12 ],	Φ = 2.7270e-005
1065.	N = 97,	t = [ 24 17 9 7 ],	Φ = 2.7825e-005
1066.	N = 160,	t = [ 39 28 15 12 ],	Φ = 2.8277e-005
1067.	N = 155,	t = [ 38 27 14 12 ],	Φ = 2.8278e-005
1068.	N = 143,	t = [ 35 25 13 11 ],	Φ = 2.8477e-005
1069.	N = 167,	t = [ 41 29 15 13 ],	Φ = 2.9864e-005
1070.	N = 189,	t = [ 47 33 17 14 ],	Φ = 3.0662e-005
1071.	N = 175,	t = [ 43 29 17 13 ],	Φ = 3.0877e-005
1072.	N = 140,	t = [ 35 24 13 10 ],	Φ = 3.0879e-005
1073.	N = 144,	t = [ 36 24 13 11 ],	Φ = 3.1135e-005
1074.	N = 131,	t = [ 32 23 12 10 ],	Φ = 3.1567e-005
1075.	N = 177,	t = [ 44 31 16 13 ],	Φ = 3.2493e-005
1076.	N = 156,	t = [ 38 26 15 12 ],	Φ = 3.3213e-005
1077.	N = 126,	t = [ 31 22 12 9 ],	Φ = 3.4021e-005
1078.	N = 139,	t = [ 34 23 13 11 ],	Φ = 3.5076e-005
1079.	N = 151,	t = [ 37 25 14 12 ],	Φ = 3.5263e-005
1080.	N = 165,	t = [ 41 29 15 12 ],	Φ = 3.6620e-005
1081.	N = 101,	t = [ 25 17 9 8 ],	Φ = 3.7138e-005
1082.	N = 163,	t = [ 40 27 15 13 ],	Φ = 3.7145e-005
1083.	N = 41,	t = [ 10 7 4 3 ],	Φ = 3.7335e-005
1084.	N = 82,	t = [ 20 14 8 6 ],	Φ = 3.7335e-005
1085.	N = 123,	t = [ 30 21 12 9 ],	Φ = 3.7335e-005
1086.	N = 134,	t = [ 33 22 13 10 ],	Φ = 3.7354e-005
1087.	N = 127,	t = [ 31 21 12 10 ],	Φ = 3.7692e-005
1088.	N = 129,	t = [ 32 21 12 10 ],	Φ = 3.8978e-005
1089.	N = 119,	t = [ 29 21 11 9 ],	Φ = 3.9376e-005
1090.	N = 148,	t = [ 36 26 14 11 ],	Φ = 3.9904e-005
1091.	N = 128,	t = [ 31 22 12 10 ],	Φ = 3.9942e-005
1092.	N = 117,	t = [ 29 19 11 9 ],	Φ = 4.0140e-005
1093.	N = 141,	t = [ 35 23 13 11 ],	Φ = 4.0458e-005
1094.	N = 84,	t = [ 21 14 8 6 ],	Φ = 4.0836e-005
1095.	N = 153,	t = [ 38 25 14 12 ],	Φ = 4.3425e-005
1096.	N = 113,	t = [ 28 19 11 8 ],	Φ = 4.3589e-005
1097.	N = 115,	t = [ 28 19 11 9 ],	Φ = 4.4973e-005
1098.	N = 105,	t = [ 26 17 10 8 ],	Φ = 4.5977e-005
1099.	N = 85,	t = [ 21 15 8 6 ],	Φ = 4.9908e-005
1100.	N = 116,	t = [ 28 20 11 9 ],	Φ = 5.1891e-005
1101.	N = 107,	t = [ 26 19 10 8 ],	Φ = 5.5025e-005
1102.	N = 122,	t = [ 30 20 12 9 ],	Φ = 5.5081e-005
1103.	N = 136,	t = [ 33 24 13 10 ],	Φ = 5.8434e-005
1104.	N = 114,	t = [ 28 20 11 8 ],	Φ = 5.9502e-005
1105.	N = 103,	t = [ 25 17 10 8 ],	Φ = 6.0167e-005
1106.	N = 93,	t = [ 23 15 9 7 ],	Φ = 6.0236e-005
1107.	N = 111,	t = [ 28 19 10 8 ],	Φ = 6.2473e-005
1108.	N = 80,	t = [ 20 14 7 6 ],	Φ = 6.4426e-005
1109.	N = 92,	t = [ 23 16 8 7 ],	Φ = 6.6179e-005

1110.	N = 99,	t = [ 24 17 9 8 ],	Φ = 6.6191e-005
1111.	N = 102,	t = [ 25 18 9 8 ],	Φ = 6.6950e-005
1112.	N = 68,	t = [ 17 12 6 5 ],	Φ = 6.9390e-005
1113.	N = 104,	t = [ 26 18 9 8 ],	Φ = 7.0666e-005
1114.	N = 90,	t = [ 22 16 8 7 ],	Φ = 7.1409e-005
1115.	N = 87,	t = [ 21 15 8 7 ],	Φ = 7.3724e-005
1116.	N = 72,	t = [ 18 12 7 5 ],	Φ = 7.4427e-005
1117.	N = 124,	t = [ 31 22 11 9 ],	Φ = 7.7068e-005
1118.	N = 98,	t = [ 24 16 9 8 ],	Φ = 7.7701e-005
1119.	N = 110,	t = [ 27 18 10 9 ],	Φ = 7.8568e-005
1120.	N = 86,	t = [ 21 14 8 7 ],	Φ = 8.0894e-005
1121.	N = 95,	t = [ 23 17 9 7 ],	Φ = 8.4090e-005
1122.	N = 78,	t = [ 19 14 7 6 ],	Φ = 8.4944e-005
1123.	N = 70,	t = [ 17 12 7 5 ],	Φ = 8.8911e-005
1124.	N = 91,	t = [ 22 15 9 7 ],	Φ = 8.9201e-005
1125.	N = 81,	t = [ 20 13 8 6 ],	Φ = 9.0208e-005
1126.	N = 56,	t = [ 14 10 5 4 ],	Φ = 9.1110e-005
1127.	N = 112,	t = [ 28 20 10 8 ],	Φ = 9.1110e-005
1128.	N = 74,	t = [ 18 12 7 6 ],	Φ = 9.2563e-005
1129.	N = 75,	t = [ 18 13 7 6 ],	Φ = 9.3097e-005
1130.	N = 79,	t = [ 20 13 7 6 ],	Φ = 9.6240e-005
1131.	N = 73,	t = [ 18 13 7 5 ],	Φ = 9.6771e-005
1132.	N = 67,	t = [ 17 11 6 5 ],	Φ = 1.0056e-004
1133.	N = 100,	t = [ 25 16 9 8 ],	Φ = 1.0922e-004
1134.	N = 88,	t = [ 22 14 8 7 ],	Φ = 1.1085e-004
1135.	N = 66,	t = [ 16 12 6 5 ],	Φ = 1.1748e-004
1136.	N = 76,	t = [ 19 12 7 6 ],	Φ = 1.1790e-004
1137.	N = 55,	t = [ 14 9 5 4 ],	Φ = 1.1853e-004
1138.	N = 62,	t = [ 15 10 6 5 ],	Φ = 1.2280e-004
1139.	N = 64,	t = [ 16 10 6 5 ],	Φ = 1.3672e-004
1140.	N = 83,	t = [ 20 15 8 6 ],	Φ = 1.3710e-004
1141.	N = 63,	t = [ 15 11 6 5 ],	Φ = 1.3749e-004
1142.	N = 60,	t = [ 15 10 6 4 ],	Φ = 1.4998e-004
1143.	N = 69,	t = [ 17 11 7 5 ],	Φ = 1.5117e-004
1144.	N = 44,	t = [ 11 8 4 3 ],	Φ = 1.5850e-004
1145.	N = 43,	t = [ 11 7 4 3 ],	Φ = 1.7409e-004
1146.	N = 52,	t = [ 13 8 5 4 ],	Φ = 1.8324e-004
1147.	N = 54,	t = [ 13 10 5 4 ],	Φ = 1.9322e-004
1148.	N = 61,	t = [ 15 11 6 4 ],	Φ = 1.9540e-004
1149.	N = 12,	t = [ 3 2 1 1 ],	Φ = 1.9579e-004
1150.	N = 24,	t = [ 6 4 2 2 ],	Φ = 1.9579e-004
1151.	N = 36,	t = [ 9 6 3 3 ],	Φ = 1.9579e-004
1152.	N = 48,	t = [ 12 8 4 4 ],	Φ = 1.9579e-004
1153.	N = 50,	t = [ 12 8 5 4 ],	Φ = 1.9761e-004
1154.	N = 29,	t = [ 7 5 3 2 ],	Φ = 2.0133e-004
1155.	N = 58,	t = [ 14 10 6 4 ],	Φ = 2.0133e-004
1156.	N = 71,	t = [ 17 13 7 5 ],	Φ = 2.3542e-004
1157.	N = 51,	t = [ 12 9 5 4 ],	Φ = 2.3993e-004
1158.	N = 46,	t = [ 11 8 4 4 ],	Φ = 2.7777e-004
1159.	N = 57,	t = [ 14 9 6 4 ],	Φ = 2.7855e-004
1160.	N = 40,	t = [ 10 6 4 3 ],	Φ = 3.0470e-004
1161.	N = 49,	t = [ 12 9 4 4 ],	Φ = 3.0799e-004
1162.	N = 45,	t = [ 11 7 4 4 ],	Φ = 3.5297e-004
1163.	N = 31,	t = [ 8 5 3 2 ],	Φ = 3.5518e-004
1164.	N = 32,	t = [ 8 6 3 2 ],	Φ = 3.7515e-004
1165.	N = 59,	t = [ 15 11 5 4 ],	Φ = 3.7819e-004
1166.	N = 42,	t = [ 10 8 4 3 ],	Φ = 3.8101e-004
1167.	N = 38,	t = [ 9 6 4 3 ],	Φ = 3.9689e-004
1168.	N = 34,	t = [ 8 6 3 3 ],	Φ = 4.1112e-004
1169.	N = 37,	t = [ 9 7 3 3 ],	Φ = 4.3927e-004
1170.	N = 39,	t = [ 10 7 3 3 ],	Φ = 4.6977e-004
1171.	N = 33,	t = [ 8 5 3 3 ],	Φ = 5.0038e-004
1172.	N = 47,	t = [ 12 7 4 4 ],	Φ = 5.3944e-004

1173.	N =	28,	t = [ 7 4 3 2	],	Φ = 6.8410e-004
1174.	N =	27,	t = [ 7 5 2 2	],	Φ = 7.4925e-004
1175.	N =	35,	t = [ 9 5 3 3	],	Φ = 7.6322e-004
1176.	N =	25,	t = [ 6 5 2 2	],	Φ = 8.3377e-004
1177.	N =	22,	t = [ 5 4 2 2	],	Φ = 8.6434e-004
1178.	N =	30,	t = [ 7 6 3 2	],	Φ = 9.3167e-004
1179.	N =	21,	t = [ 5 3 2 2	],	Φ = 9.7747e-004
1180.	N =	26,	t = [ 6 4 3 2	],	Φ = 1.0509e-003
1181.	N =	19,	t = [ 5 3 2 1	],	Φ = 1.1531e-003
1182.	N =	17,	t = [ 4 3 2 1	],	Φ = 1.1540e-003
1183.	N =	20,	t = [ 5 4 2 1	],	Φ = 1.2931e-003
1184.	N =	23,	t = [ 6 3 2 2	],	Φ = 1.3856e-003
1185.	N =	15,	t = [ 4 3 1 1	],	Φ = 1.9338e-003
1186.	N =	16,	t = [ 4 2 2 1	],	Φ = 2.5111e-003
1187.	N =	13,	t = [ 3 3 1 1	],	Φ = 2.9762e-003
1188.	N =	14,	t = [ 4 2 1 1	],	Φ = 3.0698e-003
1189.	N =	18,	t = [ 4 4 2 1	],	Φ = 3.2884e-003
1190.	N =	10,	t = [ 2 2 1 1	],	Φ = 4.1432e-003
1191.	N =	9,	t = [ 2 1 1 1	],	Φ = 4.5890e-003
1192.	N =	11,	t = [ 3 1 1 1	],	Φ = 4.7970e-003
1193.	N =	7,	t = [ 1 1 1 1	],	Φ = 2.1948e-002

## 6. Συγκερασμοί της κλίμακας [16/15-32/27-135/128-9/8...] - Μέχρι 100 κόμματα

Αυτή η κλίμακα του νεχεανές είναι η εξής:

Πα - 16/15 - Βου - 32/27 - Γα - 135/128 - Δι - 9/8 - Κε - 16/15 - Ζω' - 32/27 - Νη' - 135/128 - Πα',

Ἡ συγκερασμένη κλίμακα, δίνεται ως εξής:

$$\text{Νη} - t_3 - \text{Πα} - t_1 - \text{Βου} - t_4 - \text{Γα} - t_2 - \text{Δι} - t_3 - \text{Κε} - t_1 - \text{Ζω}' - t_4 - \text{Νη}',$$

όπου οι τιμές  $t_1, t_2, t_3, t_4$  δίνονται στα αντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στον παρακάτω πίνακα.

1.	N = 65,	t = [ 16 11 6 5 ],	Φ = 2.4723e-006
2.	N = 53,	t = [ 13 9 5 4 ],	Φ = 3.6318e-006
3.	N = 77,	t = [ 19 13 7 6 ],	Φ = 1.0959e-005
4.	N = 94,	t = [ 23 16 9 7 ],	Φ = 1.3789e-005
5.	N = 89,	t = [ 22 15 8 7 ],	Φ = 2.1937e-005
6.	N = 99,	t = [ 24 17 9 8 ],	Φ = 3.4062e-005
7.	N = 87,	t = [ 21 15 8 7 ],	Φ = 3.8224e-005
8.	N = 41,	t = [ 10 7 4 3 ],	Φ = 3.8267e-005
9.	N = 82,	t = [ 20 14 8 6 ],	Φ = 3.8267e-005
10.	N = 97,	t = [ 24 17 9 7 ],	Φ = 4.7732e-005
11.	N = 75,	t = [ 18 13 7 6 ],	Φ = 5.3153e-005
12.	N = 98,	t = [ 24 16 9 8 ],	Φ = 5.3561e-005
13.	N = 86,	t = [ 21 14 8 7 ],	Φ = 5.4453e-005
14.	N = 96,	t = [ 24 16 9 7 ],	Φ = 5.5447e-005
15.	N = 90,	t = [ 22 16 8 7 ],	Φ = 5.8712e-005
16.	N = 74,	t = [ 18 12 7 6 ],	Φ = 6.3076e-005
17.	N = 91,	t = [ 22 15 9 7 ],	Φ = 6.7682e-005
18.	N = 93,	t = [ 23 15 9 7 ],	Φ = 6.8881e-005
19.	N = 78,	t = [ 19 14 7 6 ],	Φ = 7.1465e-005
20.	N = 85,	t = [ 21 15 8 6 ],	Φ = 7.3676e-005
21.	N = 84,	t = [ 21 14 8 6 ],	Φ = 7.4658e-005
22.	N = 95,	t = [ 23 17 9 7 ],	Φ = 7.5348e-005
23.	N = 92,	t = [ 22 16 9 7 ],	Φ = 8.2769e-005
24.	N = 80,	t = [ 20 14 7 6 ],	Φ = 8.5855e-005
25.	N = 62,	t = [ 15 10 6 5 ],	Φ = 8.9098e-005
26.	N = 70,	t = [ 17 12 7 5 ],	Φ = 9.1293e-005
27.	N = 63,	t = [ 15 11 6 5 ],	Φ = 9.1414e-005
28.	N = 68,	t = [ 17 12 6 5 ],	Φ = 9.5925e-005
29.	N = 81,	t = [ 20 13 8 6 ],	Φ = 1.0125e-004
30.	N = 66,	t = [ 16 12 6 5 ],	Φ = 1.0294e-004
31.	N = 100,	t = [ 25 16 9 8 ],	Φ = 1.1325e-004
32.	N = 72,	t = [ 18 12 7 5 ],	Φ = 1.1512e-004
33.	N = 88,	t = [ 22 14 8 7 ],	Φ = 1.1646e-004
34.	N = 79,	t = [ 19 13 8 6 ],	Φ = 1.1995e-004
35.	N = 56,	t = [ 14 10 5 4 ],	Φ = 1.2493e-004
36.	N = 76,	t = [ 19 12 7 6 ],	Φ = 1.2559e-004
37.	N = 73,	t = [ 18 13 7 5 ],	Φ = 1.2566e-004
38.	N = 83,	t = [ 20 15 8 6 ],	Φ = 1.2819e-004

<sup>6</sup> Άβραάμ Χ. Εύθυμιάδης, Μαθήματα Βυζαντινής Ἐκκλησιαστικῆς Μουσικῆς, ἔκδ. Δ', Θεσσαλονίκη 1997, σ. 201.

39.	N = 67,	t = [ 17 11 6 5 ],	Φ = 1.3978e-004
40.	N = 64,	t = [ 16 10 6 5 ],	Φ = 1.4728e-004
41.	N = 50,	t = [ 12 8 5 4 ],	Φ = 1.5766e-004
42.	N = 69,	t = [ 17 11 7 5 ],	Φ = 1.6544e-004
43.	N = 55,	t = [ 14 9 5 4 ],	Φ = 1.6793e-004
44.	N = 58,	t = [ 14 10 5 5 ],	Φ = 1.6926e-004
45.	N = 54,	t = [ 13 10 5 4 ],	Φ = 1.7714e-004
46.	N = 51,	t = [ 12 9 5 4 ],	Φ = 1.8486e-004
47.	N = 12,	t = [ 3 2 1 1 ],	Φ = 1.8819e-004
48.	N = 24,	t = [ 6 4 2 2 ],	Φ = 1.8819e-004
49.	N = 36,	t = [ 9 6 3 3 ],	Φ = 1.8819e-004
50.	N = 48,	t = [ 12 8 4 4 ],	Φ = 1.8819e-004
51.	N = 60,	t = [ 15 10 5 5 ],	Φ = 1.8819e-004
52.	N = 52,	t = [ 13 8 5 4 ],	Φ = 1.9798e-004
53.	N = 44,	t = [ 11 8 4 3 ],	Φ = 2.0356e-004
54.	N = 29,	t = [ 7 5 3 2 ],	Φ = 2.0575e-004
55.	N = 46,	t = [ 11 8 4 4 ],	Φ = 2.0971e-004
56.	N = 71,	t = [ 17 13 7 5 ],	Φ = 2.2628e-004
57.	N = 61,	t = [ 15 11 5 5 ],	Φ = 2.3028e-004
58.	N = 43,	t = [ 11 7 4 3 ],	Φ = 2.3937e-004
59.	N = 57,	t = [ 14 9 5 5 ],	Φ = 2.4730e-004
60.	N = 49,	t = [ 12 9 4 4 ],	Φ = 2.8385e-004
61.	N = 45,	t = [ 11 7 4 4 ],	Φ = 3.0145e-004
62.	N = 34,	t = [ 8 6 3 3 ],	Φ = 3.2179e-004
63.	N = 40,	t = [ 10 6 4 3 ],	Φ = 3.2613e-004
64.	N = 38,	t = [ 9 6 4 3 ],	Φ = 3.4680e-004
65.	N = 42,	t = [ 10 8 4 3 ],	Φ = 3.6252e-004
66.	N = 59,	t = [ 14 11 5 5 ],	Φ = 3.9358e-004
67.	N = 37,	t = [ 9 7 3 3 ],	Φ = 4.0978e-004
68.	N = 39,	t = [ 9 7 4 3 ],	Φ = 4.2929e-004
69.	N = 33,	t = [ 8 5 3 3 ],	Φ = 4.3289e-004
70.	N = 32,	t = [ 8 6 3 2 ],	Φ = 4.3982e-004
71.	N = 31,	t = [ 8 5 3 2 ],	Φ = 4.4858e-004
72.	N = 47,	t = [ 12 7 4 4 ],	Φ = 5.4915e-004
73.	N = 28,	t = [ 7 4 3 2 ],	Φ = 7.1792e-004
74.	N = 22,	t = [ 5 4 2 2 ],	Φ = 7.3070e-004
75.	N = 35,	t = [ 9 5 3 3 ],	Φ = 7.7888e-004
76.	N = 25,	t = [ 6 5 2 2 ],	Φ = 7.9382e-004
77.	N = 27,	t = [ 7 5 2 2 ],	Φ = 8.1488e-004
78.	N = 21,	t = [ 5 3 2 2 ],	Φ = 8.7578e-004
79.	N = 30,	t = [ 7 6 3 2 ],	Φ = 9.0885e-004
80.	N = 26,	t = [ 6 4 3 2 ],	Φ = 9.8134e-004
81.	N = 17,	t = [ 4 3 2 1 ],	Φ = 1.1667e-003
82.	N = 19,	t = [ 5 3 2 1 ],	Φ = 1.3100e-003
83.	N = 20,	t = [ 5 4 2 1 ],	Φ = 1.4006e-003
84.	N = 23,	t = [ 6 3 2 2 ],	Φ = 1.4134e-003
85.	N = 15,	t = [ 4 3 1 1 ],	Φ = 2.0580e-003
86.	N = 16,	t = [ 4 2 2 1 ],	Φ = 2.5758e-003
87.	N = 13,	t = [ 3 3 1 1 ],	Φ = 2.9066e-003
88.	N = 18,	t = [ 4 4 2 1 ],	Φ = 3.2556e-003
89.	N = 14,	t = [ 4 2 1 1 ],	Φ = 3.2631e-003
90.	N = 10,	t = [ 2 2 1 1 ],	Φ = 3.8602e-003
91.	N = 9,	t = [ 2 1 1 1 ],	Φ = 4.3620e-003
92.	N = 11,	t = [ 3 1 1 1 ],	Φ = 4.8640e-003
93.	N = 7,	t = [ 1 1 1 1 ],	Φ = 2.1272e-002

## 7. Συγκερασμοί τής κλίμακας [16/15-32/27-135/128-9/8...] - Μέχρι 1200 κόμματα

Αυτή η κλίμακα του νεχεανές είναι η έξις:

Πα - 16/15 - Βου - 32/27 - Γα - 135/128 - Δι - 9/8 - Κε - 16/15 - Ζω' - 32/27 - Νη' - 135/128 - Πα',

Η συγκερασμένη κλίμακα, δίνεται ως έξις:

Νη -  $t_3$  - Πα -  $t_1$  - Βου -  $t_4$  - Γα -  $t_2$  - Δι -  $t_3$  - Κε -  $t_1$  - Ζω' -  $t_4$  - Νη',

όπου οι τιμές  $t_1, t_2, t_3, t_4$  δίνονται στα αντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στον παρακάτω πίνακα.

1.	N = 612,	t = [ 150 104 57 47 ],	Φ = 1.5412e-009
2.	N = 1171,	t = [ 287 199 109 90 ],	Φ = 3.4829e-009
3.	N = 1106,	t = [ 271 188 103 85 ],	Φ = 1.3739e-008
4.	N = 677,	t = [ 166 115 63 52 ],	Φ = 1.5211e-008
5.	N = 1159,	t = [ 284 197 108 89 ],	Φ = 1.5522e-008
6.	N = 559,	t = [ 137 95 52 43 ],	Φ = 2.2121e-008
7.	N = 1118,	t = [ 274 190 104 86 ],	Φ = 2.2121e-008
8.	N = 730,	t = [ 179 124 68 56 ],	Φ = 2.7268e-008
9.	N = 1053,	t = [ 258 179 98 81 ],	Φ = 2.9913e-008
10.	N = 1183,	t = [ 290 201 110 91 ],	Φ = 3.0736e-008
11.	N = 665,	t = [ 163 113 62 51 ],	Φ = 3.3124e-008
12.	N = 1041,	t = [ 255 177 97 80 ],	Φ = 4.5881e-008
13.	N = 547,	t = [ 134 93 51 42 ],	Φ = 5.0365e-008
14.	N = 1094,	t = [ 268 186 102 84 ],	Φ = 5.0365e-008
15.	N = 624,	t = [ 153 106 58 48 ],	Φ = 5.0894e-008
16.	N = 795,	t = [ 195 135 74 61 ],	Φ = 5.5857e-008
17.	N = 494,	t = [ 121 84 46 38 ],	Φ = 6.1027e-008
18.	N = 988,	t = [ 242 168 92 76 ],	Φ = 6.1027e-008
19.	N = 742,	t = [ 182 126 69 57 ],	Φ = 6.2216e-008
20.	N = 1065,	t = [ 261 181 99 82 ],	Φ = 6.2535e-008
21.	N = 783,	t = [ 192 133 73 60 ],	Φ = 6.9313e-008
22.	N = 1147,	t = [ 281 195 107 88 ],	Φ = 6.9354e-008
23.	N = 1000,	t = [ 245 170 93 77 ],	Φ = 6.9938e-008
24.	N = 1130,	t = [ 277 192 105 87 ],	Φ = 7.2679e-008
25.	N = 848,	t = [ 208 144 79 65 ],	Φ = 7.8925e-008
26.	N = 1195,	t = [ 293 203 111 92 ],	Φ = 9.4932e-008
27.	N = 718,	t = [ 176 122 67 55 ],	Φ = 9.5290e-008
28.	N = 600,	t = [ 147 102 56 46 ],	Φ = 9.9038e-008
29.	N = 1200,	t = [ 294 204 112 92 ],	Φ = 9.9038e-008
30.	N = 935,	t = [ 229 159 87 72 ],	Φ = 1.0275e-007
31.	N = 860,	t = [ 211 146 80 66 ],	Φ = 1.0406e-007
32.	N = 976,	t = [ 239 166 91 75 ],	Φ = 1.0867e-007
33.	N = 913,	t = [ 224 155 85 70 ],	Φ = 1.1026e-007
34.	N = 689,	t = [ 169 117 64 53 ],	Φ = 1.1293e-007
35.	N = 1029,	t = [ 252 175 96 79 ],	Φ = 1.1389e-007
36.	N = 901,	t = [ 221 153 84 69 ],	Φ = 1.2147e-007
37.	N = 923,	t = [ 226 157 86 71 ],	Φ = 1.2543e-007
38.	N = 807,	t = [ 198 137 75 62 ],	Φ = 1.2656e-007

<sup>7</sup> Άβραάμ Χ. Εύθυμιάδης, Μαθήματα Βυζαντινής Έκκλησιαστικής Μουσικής, έκδ. Δ', Θεσσαλονίκη 1997, σ. 201.



39.	N = 836,	t = [ 205 142 78 64 ],	Φ = 1.3001e-007
40.	N = 506,	t = [ 124 86 47 39 ],	Φ = 1.3144e-007
41.	N = 1012,	t = [ 248 172 94 78 ],	Φ = 1.3144e-007
42.	N = 1082,	t = [ 265 184 101 83 ],	Φ = 1.3502e-007
43.	N = 966,	t = [ 237 164 90 74 ],	Φ = 1.3637e-007
44.	N = 1077,	t = [ 264 183 100 83 ],	Φ = 1.4053e-007
45.	N = 947,	t = [ 232 161 88 73 ],	Φ = 1.4174e-007
46.	N = 978,	t = [ 240 166 91 75 ],	Φ = 1.5468e-007
47.	N = 571,	t = [ 140 97 53 44 ],	Φ = 1.6276e-007
48.	N = 1142,	t = [ 280 194 106 88 ],	Φ = 1.6276e-007
49.	N = 925,	t = [ 227 157 86 71 ],	Φ = 1.6306e-007
50.	N = 1031,	t = [ 253 175 96 79 ],	Φ = 1.6631e-007
51.	N = 1135,	t = [ 278 193 106 87 ],	Φ = 1.6764e-007
52.	N = 870,	t = [ 213 148 81 67 ],	Φ = 1.7255e-007
53.	N = 771,	t = [ 189 131 72 59 ],	Φ = 1.7496e-007
54.	N = 1019,	t = [ 250 173 95 78 ],	Φ = 1.7624e-007
55.	N = 954,	t = [ 234 162 89 73 ],	Φ = 1.7676e-007
56.	N = 653,	t = [ 160 111 61 50 ],	Φ = 1.7974e-007
57.	N = 441,	t = [ 108 75 41 34 ],	Φ = 1.8060e-007
58.	N = 882,	t = [ 216 150 82 68 ],	Φ = 1.8060e-007
59.	N = 754,	t = [ 185 128 70 58 ],	Φ = 1.9047e-007
60.	N = 1084,	t = [ 266 184 101 83 ],	Φ = 1.9235e-007
61.	N = 872,	t = [ 214 148 81 67 ],	Φ = 1.9922e-007
62.	N = 889,	t = [ 218 151 83 68 ],	Φ = 2.0199e-007
63.	N = 1096,	t = [ 269 186 102 84 ],	Φ = 2.0580e-007
64.	N = 1043,	t = [ 256 177 97 80 ],	Φ = 2.0672e-007
65.	N = 1188,	t = [ 291 202 111 91 ],	Φ = 2.0849e-007
66.	N = 911,	t = [ 223 155 85 70 ],	Φ = 2.1472e-007
67.	N = 482,	t = [ 118 82 45 37 ],	Φ = 2.1714e-007
68.	N = 964,	t = [ 236 164 90 74 ],	Φ = 2.1714e-007
69.	N = 1149,	t = [ 282 195 107 88 ],	Φ = 2.1961e-007
70.	N = 1072,	t = [ 263 182 100 82 ],	Φ = 2.2551e-007
71.	N = 990,	t = [ 243 168 92 76 ],	Φ = 2.2748e-007
72.	N = 1137,	t = [ 279 193 106 87 ],	Φ = 2.2870e-007
73.	N = 636,	t = [ 156 108 59 49 ],	Φ = 2.3082e-007
74.	N = 1017,	t = [ 249 173 95 78 ],	Φ = 2.3763e-007
75.	N = 429,	t = [ 105 73 40 33 ],	Φ = 2.3775e-007
76.	N = 858,	t = [ 210 146 80 66 ],	Φ = 2.3775e-007
77.	N = 959,	t = [ 235 163 89 74 ],	Φ = 2.3781e-007
78.	N = 1007,	t = [ 247 171 94 77 ],	Φ = 2.4016e-007
79.	N = 1024,	t = [ 251 174 95 79 ],	Φ = 2.4185e-007
80.	N = 1162,	t = [ 285 198 108 89 ],	Φ = 2.5058e-007
81.	N = 1161,	t = [ 285 197 108 89 ],	Φ = 2.5114e-007
82.	N = 894,	t = [ 219 152 83 69 ],	Φ = 2.5612e-007
83.	N = 1089,	t = [ 267 185 101 84 ],	Φ = 2.6087e-007
84.	N = 817,	t = [ 200 139 76 63 ],	Φ = 2.6181e-007
85.	N = 1108,	t = [ 272 188 103 85 ],	Φ = 2.6286e-007
86.	N = 824,	t = [ 202 140 77 63 ],	Φ = 2.6406e-007
87.	N = 1150,	t = [ 282 196 107 88 ],	Φ = 2.6996e-007
88.	N = 535,	t = [ 131 91 50 41 ],	Φ = 2.7093e-007
89.	N = 1070,	t = [ 262 182 100 82 ],	Φ = 2.7093e-007
90.	N = 1174,	t = [ 288 200 109 90 ],	Φ = 2.7134e-007
91.	N = 1190,	t = [ 292 202 111 91 ],	Φ = 2.7237e-007
92.	N = 1097,	t = [ 269 187 102 84 ],	Φ = 2.7252e-007
93.	N = 1109,	t = [ 272 189 103 85 ],	Φ = 2.7334e-007
94.	N = 819,	t = [ 201 139 76 63 ],	Φ = 2.7410e-007
95.	N = 937,	t = [ 230 159 87 72 ],	Φ = 2.7499e-007
96.	N = 706,	t = [ 173 120 66 54 ],	Φ = 2.7695e-007
97.	N = 1180,	t = [ 289 200 110 91 ],	Φ = 2.7837e-007
98.	N = 942,	t = [ 231 160 88 72 ],	Φ = 2.8039e-007
99.	N = 1125,	t = [ 276 191 105 86 ],	Φ = 2.8105e-007
100.	N = 1154,	t = [ 283 196 107 89 ],	Φ = 2.8988e-007
101.	N = 1044,	t = [ 256 178 97 80 ],	Φ = 2.9293e-007

102.	N = 1168,	t = [ 286 198 109 90 ],	Φ = 2.9399e-007
103.	N = 1055,	t = [ 259 179 98 81 ],	Φ = 2.9405e-007
104.	N = 805,	t = [ 197 137 75 62 ],	Φ = 2.9667e-007
105.	N = 1192,	t = [ 292 202 111 92 ],	Φ = 3.0155e-007
106.	N = 1193,	t = [ 292 203 111 92 ],	Φ = 3.0166e-007
107.	N = 829,	t = [ 203 141 77 64 ],	Φ = 3.0786e-007
108.	N = 1060,	t = [ 260 180 99 81 ],	Φ = 3.0847e-007
109.	N = 1123,	t = [ 275 191 105 86 ],	Φ = 3.1321e-007
110.	N = 701,	t = [ 172 119 65 54 ],	Φ = 3.1451e-007
111.	N = 1121,	t = [ 275 191 104 86 ],	Φ = 3.1728e-007
112.	N = 1085,	t = [ 266 185 101 83 ],	Φ = 3.1772e-007
113.	N = 1032,	t = [ 253 176 96 79 ],	Φ = 3.1779e-007
114.	N = 1056,	t = [ 259 180 98 81 ],	Φ = 3.1781e-007
115.	N = 1173,	t = [ 288 199 109 90 ],	Φ = 3.2081e-007
116.	N = 1158,	t = [ 284 196 108 89 ],	Φ = 3.2464e-007
117.	N = 1181,	t = [ 289 201 110 91 ],	Φ = 3.2672e-007
118.	N = 1093,	t = [ 268 185 102 84 ],	Φ = 3.2972e-007
119.	N = 1186,	t = [ 291 202 110 91 ],	Φ = 3.2980e-007
120.	N = 1138,	t = [ 279 194 106 87 ],	Φ = 3.3205e-007
121.	N = 1146,	t = [ 281 194 107 88 ],	Φ = 3.3390e-007
122.	N = 991,	t = [ 243 169 92 76 ],	Φ = 3.3704e-007
123.	N = 979,	t = [ 240 167 91 75 ],	Φ = 3.3728e-007
124.	N = 1115,	t = [ 273 189 104 86 ],	Φ = 3.3950e-007
125.	N = 1178,	t = [ 289 200 110 90 ],	Φ = 3.4061e-007
126.	N = 1040,	t = [ 255 176 97 80 ],	Φ = 3.4180e-007
127.	N = 1105,	t = [ 271 187 103 85 ],	Φ = 3.4204e-007
128.	N = 1127,	t = [ 276 191 105 87 ],	Φ = 3.4291e-007
129.	N = 1199,	t = [ 294 203 112 92 ],	Φ = 3.5026e-007
130.	N = 1156,	t = [ 283 196 108 89 ],	Φ = 3.5086e-007
131.	N = 1002,	t = [ 246 170 93 77 ],	Φ = 3.5087e-007
132.	N = 1028,	t = [ 252 174 96 79 ],	Φ = 3.5330e-007
133.	N = 1170,	t = [ 287 198 109 90 ],	Φ = 3.5537e-007
134.	N = 1191,	t = [ 292 203 111 91 ],	Φ = 3.5700e-007
135.	N = 877,	t = [ 215 149 82 67 ],	Φ = 3.5752e-007
136.	N = 884,	t = [ 217 150 82 68 ],	Φ = 3.5870e-007
137.	N = 975,	t = [ 239 165 91 75 ],	Φ = 3.6044e-007
138.	N = 1120,	t = [ 275 190 104 86 ],	Φ = 3.6074e-007
139.	N = 588,	t = [ 144 100 55 45 ],	Φ = 3.6169e-007
140.	N = 1176,	t = [ 288 200 110 90 ],	Φ = 3.6169e-007
141.	N = 995,	t = [ 244 169 93 76 ],	Φ = 3.6200e-007
142.	N = 1081,	t = [ 265 183 101 83 ],	Φ = 3.6326e-007
143.	N = 1184,	t = [ 290 202 110 91 ],	Φ = 3.7506e-007
144.	N = 987,	t = [ 242 167 92 76 ],	Φ = 3.7560e-007
145.	N = 899,	t = [ 220 153 84 69 ],	Φ = 3.7598e-007
146.	N = 1113,	t = [ 273 189 104 85 ],	Φ = 3.7947e-007
147.	N = 1052,	t = [ 258 178 98 81 ],	Φ = 3.7983e-007
148.	N = 1103,	t = [ 270 187 103 85 ],	Φ = 3.8051e-007
149.	N = 759,	t = [ 186 129 71 58 ],	Φ = 3.8161e-007
150.	N = 846,	t = [ 207 144 79 65 ],	Φ = 3.8250e-007
151.	N = 926,	t = [ 227 158 86 71 ],	Φ = 3.8308e-007
152.	N = 1196,	t = [ 293 204 111 92 ],	Φ = 3.8525e-007
153.	N = 1134,	t = [ 278 192 106 87 ],	Φ = 3.8573e-007
154.	N = 971,	t = [ 238 165 90 75 ],	Φ = 3.8671e-007
155.	N = 1139,	t = [ 279 193 106 88 ],	Φ = 3.8797e-007
156.	N = 1068,	t = [ 262 182 99 82 ],	Φ = 3.8912e-007
157.	N = 1003,	t = [ 246 171 93 77 ],	Φ = 3.9068e-007
158.	N = 922,	t = [ 226 156 86 71 ],	Φ = 3.9094e-007
159.	N = 952,	t = [ 233 162 89 73 ],	Φ = 3.9102e-007
160.	N = 1169,	t = [ 286 199 109 90 ],	Φ = 3.9250e-007
161.	N = 453,	t = [ 111 77 42 35 ],	Φ = 3.9376e-007
162.	N = 906,	t = [ 222 154 84 70 ],	Φ = 3.9376e-007
163.	N = 967,	t = [ 237 165 90 74 ],	Φ = 3.9551e-007
164.	N = 1020,	t = [ 250 174 95 78 ],	Φ = 3.9593e-007

165.	N = 1117,	t = [ 274 189 104 86 ],	Φ = 3.9729e-007
166.	N = 518,	t = [ 127 88 48 40 ],	Φ = 3.9774e-007
167.	N = 1036,	t = [ 254 176 96 80 ],	Φ = 3.9774e-007
168.	N = 1140,	t = [ 279 194 106 88 ],	Φ = 3.9845e-007
169.	N = 1133,	t = [ 278 193 105 87 ],	Φ = 4.0160e-007
170.	N = 963,	t = [ 236 163 90 74 ],	Φ = 4.0298e-007
171.	N = 766,	t = [ 188 130 71 59 ],	Φ = 4.0328e-007
172.	N = 1172,	t = [ 287 200 109 90 ],	Φ = 4.0392e-007
173.	N = 910,	t = [ 223 154 85 70 ],	Φ = 4.0633e-007
174.	N = 376,	t = [ 92 64 35 29 ],	Φ = 4.0653e-007
175.	N = 752,	t = [ 184 128 70 58 ],	Φ = 4.0653e-007
176.	N = 1128,	t = [ 276 192 105 87 ],	Φ = 4.0653e-007
177.	N = 764,	t = [ 187 130 71 59 ],	Φ = 4.1002e-007
178.	N = 1062,	t = [ 260 180 99 82 ],	Φ = 4.1096e-007
179.	N = 1073,	t = [ 263 183 100 82 ],	Φ = 4.1206e-007
180.	N = 938,	t = [ 230 160 87 72 ],	Φ = 4.1271e-007
181.	N = 914,	t = [ 224 156 85 70 ],	Φ = 4.1675e-007
182.	N = 1187,	t = [ 291 201 111 91 ],	Φ = 4.1731e-007
183.	N = 1016,	t = [ 249 172 95 78 ],	Φ = 4.1788e-007
184.	N = 793,	t = [ 194 135 74 61 ],	Φ = 4.1992e-007
185.	N = 1101,	t = [ 270 187 102 85 ],	Φ = 4.2077e-007
186.	N = 1005,	t = [ 246 171 94 77 ],	Φ = 4.2108e-007
187.	N = 1182,	t = [ 290 200 110 91 ],	Φ = 4.2368e-007
188.	N = 1198,	t = [ 294 204 111 92 ],	Φ = 4.2372e-007
189.	N = 1067,	t = [ 262 181 99 82 ],	Φ = 4.2513e-007
190.	N = 1185,	t = [ 291 201 110 91 ],	Φ = 4.2630e-007
191.	N = 841,	t = [ 206 143 78 65 ],	Φ = 4.2797e-007
192.	N = 1152,	t = [ 282 196 107 89 ],	Φ = 4.3155e-007
193.	N = 1050,	t = [ 257 178 98 81 ],	Φ = 4.3304e-007
194.	N = 857,	t = [ 210 145 80 66 ],	Φ = 4.3523e-007
195.	N = 1074,	t = [ 263 182 100 83 ],	Φ = 4.3685e-007
196.	N = 934,	t = [ 229 158 87 72 ],	Φ = 4.3849e-007
197.	N = 1126,	t = [ 276 192 105 86 ],	Φ = 4.3956e-007
198.	N = 949,	t = [ 233 161 88 73 ],	Φ = 4.4155e-007
199.	N = 999,	t = [ 245 169 93 77 ],	Φ = 4.4437e-007
200.	N = 1048,	t = [ 257 178 98 80 ],	Φ = 4.4466e-007
201.	N = 1069,	t = [ 262 181 100 82 ],	Φ = 4.4577e-007
202.	N = 1197,	t = [ 293 203 112 92 ],	Φ = 4.4965e-007
203.	N = 1144,	t = [ 280 194 107 88 ],	Φ = 4.5157e-007
204.	N = 1166,	t = [ 286 198 109 89 ],	Φ = 4.5158e-007
205.	N = 583,	t = [ 143 99 54 45 ],	Φ = 4.5170e-007
206.	N = 930,	t = [ 228 158 87 71 ],	Φ = 4.5216e-007
207.	N = 869,	t = [ 213 147 81 67 ],	Φ = 4.5347e-007
208.	N = 1116,	t = [ 273 190 104 86 ],	Φ = 4.5847e-007
209.	N = 1131,	t = [ 277 193 105 87 ],	Φ = 4.6063e-007
210.	N = 1058,	t = [ 259 180 99 81 ],	Φ = 4.6154e-007
211.	N = 1064,	t = [ 261 180 99 82 ],	Φ = 4.6404e-007
212.	N = 873,	t = [ 214 149 81 67 ],	Φ = 4.6462e-007
213.	N = 861,	t = [ 211 147 80 66 ],	Φ = 4.6790e-007
214.	N = 1091,	t = [ 267 185 102 84 ],	Φ = 4.6891e-007
215.	N = 641,	t = [ 157 109 60 49 ],	Φ = 4.6964e-007
216.	N = 1151,	t = [ 282 195 107 89 ],	Φ = 4.7209e-007
217.	N = 1119,	t = [ 274 191 104 86 ],	Φ = 4.7225e-007
218.	N = 1160,	t = [ 284 198 108 89 ],	Φ = 4.7425e-007
219.	N = 1179,	t = [ 289 201 110 90 ],	Φ = 4.7524e-007
220.	N = 1122,	t = [ 275 190 105 86 ],	Φ = 4.8287e-007
221.	N = 812,	t = [ 199 138 76 62 ],	Φ = 4.8844e-007
222.	N = 898,	t = [ 220 152 84 69 ],	Φ = 4.8977e-007
223.	N = 1143,	t = [ 280 195 106 88 ],	Φ = 4.9095e-007
224.	N = 831,	t = [ 204 141 77 64 ],	Φ = 4.9176e-007
225.	N = 845,	t = [ 207 143 79 65 ],	Φ = 4.9187e-007
226.	N = 1129,	t = [ 277 191 105 87 ],	Φ = 4.9275e-007
227.	N = 1015,	t = [ 249 173 94 78 ],	Φ = 4.9441e-007

228.	N = 1132,	t = [ 278 192 105 87 ],	Φ = 4.9681e-007
229.	N = 804,	t = [ 197 136 75 62 ],	Φ = 5.0006e-007
230.	N = 950,	t = [ 233 162 88 73 ],	Φ = 5.0089e-007
231.	N = 1157,	t = [ 283 197 108 89 ],	Φ = 5.0152e-007
232.	N = 740,	t = [ 181 126 69 57 ],	Φ = 5.0179e-007
233.	N = 388,	t = [ 95 66 36 30 ],	Φ = 5.0328e-007
234.	N = 776,	t = [ 190 132 72 60 ],	Φ = 5.0328e-007
235.	N = 1164,	t = [ 285 198 108 90 ],	Φ = 5.0328e-007
236.	N = 1080,	t = [ 265 184 100 83 ],	Φ = 5.0374e-007
237.	N = 1038,	t = [ 254 176 97 80 ],	Φ = 5.0647e-007
238.	N = 1086,	t = [ 266 184 101 84 ],	Φ = 5.0756e-007
239.	N = 951,	t = [ 233 161 89 73 ],	Φ = 5.0765e-007
240.	N = 1111,	t = [ 272 189 104 85 ],	Φ = 5.0908e-007
241.	N = 997,	t = [ 244 169 93 77 ],	Φ = 5.1543e-007
242.	N = 1009,	t = [ 247 171 94 78 ],	Φ = 5.1602e-007
243.	N = 955,	t = [ 234 163 89 73 ],	Φ = 5.1612e-007
244.	N = 1075,	t = [ 263 183 100 83 ],	Φ = 5.1855e-007
245.	N = 902,	t = [ 221 154 84 69 ],	Φ = 5.1883e-007
246.	N = 1014,	t = [ 249 172 94 78 ],	Φ = 5.2120e-007
247.	N = 792,	t = [ 194 134 74 61 ],	Φ = 5.2269e-007
248.	N = 1145,	t = [ 281 195 106 88 ],	Φ = 5.2375e-007
249.	N = 1175,	t = [ 288 199 110 90 ],	Φ = 5.2639e-007
250.	N = 648,	t = [ 159 110 60 50 ],	Φ = 5.2683e-007
251.	N = 1194,	t = [ 293 202 111 92 ],	Φ = 5.2728e-007
252.	N = 1107,	t = [ 271 189 103 85 ],	Φ = 5.2859e-007
253.	N = 1087,	t = [ 266 185 101 84 ],	Φ = 5.3043e-007
254.	N = 885,	t = [ 217 151 82 68 ],	Φ = 5.3067e-007
255.	N = 1008,	t = [ 247 172 94 77 ],	Φ = 5.3118e-007
256.	N = 1004,	t = [ 246 170 94 77 ],	Φ = 5.3937e-007
257.	N = 881,	t = [ 216 149 82 68 ],	Φ = 5.4054e-007
258.	N = 946,	t = [ 232 160 88 73 ],	Φ = 5.4421e-007
259.	N = 983,	t = [ 241 167 92 75 ],	Φ = 5.4598e-007
260.	N = 849,	t = [ 208 145 79 65 ],	Φ = 5.4651e-007
261.	N = 1063,	t = [ 260 181 99 82 ],	Φ = 5.5405e-007
262.	N = 1104,	t = [ 270 188 103 85 ],	Φ = 5.5716e-007
263.	N = 1061,	t = [ 260 181 99 81 ],	Φ = 5.5885e-007
264.	N = 816,	t = [ 200 138 76 63 ],	Φ = 5.6012e-007
265.	N = 808,	t = [ 198 138 75 62 ],	Φ = 5.6057e-007
266.	N = 1155,	t = [ 283 197 107 89 ],	Φ = 5.6062e-007
267.	N = 1011,	t = [ 248 171 94 78 ],	Φ = 5.6294e-007
268.	N = 1021,	t = [ 250 173 95 79 ],	Φ = 5.6854e-007
269.	N = 1066,	t = [ 261 182 99 82 ],	Φ = 5.7048e-007
270.	N = 985,	t = [ 241 167 92 76 ],	Φ = 5.7065e-007
271.	N = 896,	t = [ 220 152 83 69 ],	Φ = 5.7727e-007
272.	N = 1078,	t = [ 264 184 100 83 ],	Φ = 5.7918e-007
273.	N = 1057,	t = [ 259 179 99 81 ],	Φ = 5.8060e-007
274.	N = 694,	t = [ 170 118 65 53 ],	Φ = 5.8402e-007
275.	N = 1099,	t = [ 269 187 102 85 ],	Φ = 5.8664e-007
276.	N = 918,	t = [ 225 156 85 71 ],	Φ = 5.8860e-007
277.	N = 1148,	t = [ 281 196 107 88 ],	Φ = 5.8866e-007
278.	N = 699,	t = [ 171 119 65 54 ],	Φ = 5.8934e-007
279.	N = 1076,	t = [ 264 182 100 83 ],	Φ = 5.9134e-007
280.	N = 1163,	t = [ 285 197 108 90 ],	Φ = 5.9283e-007
281.	N = 865,	t = [ 212 147 81 66 ],	Φ = 5.9428e-007
282.	N = 739,	t = [ 181 125 69 57 ],	Φ = 5.9500e-007
283.	N = 820,	t = [ 201 140 76 63 ],	Φ = 5.9505e-007
284.	N = 1114,	t = [ 273 190 104 85 ],	Φ = 5.9542e-007
285.	N = 1079,	t = [ 265 183 100 83 ],	Φ = 5.9697e-007
286.	N = 713,	t = [ 175 121 66 55 ],	Φ = 6.0939e-007
287.	N = 796,	t = [ 195 136 74 61 ],	Φ = 6.0942e-007
288.	N = 1054,	t = [ 258 180 98 81 ],	Φ = 6.1010e-007
289.	N = 417,	t = [ 102 71 39 32 ],	Φ = 6.1364e-007
290.	N = 834,	t = [ 204 142 78 64 ],	Φ = 6.1364e-007

291.	N = 887,	t = [ 217 151 83 68 ],	Φ = 6.1499e-007
292.	N = 751,	t = [ 184 127 70 58 ],	Φ = 6.1570e-007
293.	N = 853,	t = [ 209 145 79 66 ],	Φ = 6.1589e-007
294.	N = 1098,	t = [ 269 186 102 85 ],	Φ = 6.2014e-007
295.	N = 1141,	t = [ 280 193 106 88 ],	Φ = 6.2585e-007
296.	N = 1110,	t = [ 272 188 104 85 ],	Φ = 6.2825e-007
297.	N = 833,	t = [ 204 141 78 64 ],	Φ = 6.2991e-007
298.	N = 1095,	t = [ 268 187 102 84 ],	Φ = 6.3259e-007
299.	N = 1090,	t = [ 267 186 101 84 ],	Φ = 6.3306e-007
300.	N = 1026,	t = [ 251 174 96 79 ],	Φ = 6.3484e-007
301.	N = 470,	t = [ 115 80 44 36 ],	Φ = 6.3524e-007
302.	N = 940,	t = [ 230 160 88 72 ],	Φ = 6.3524e-007
303.	N = 780,	t = [ 191 132 73 60 ],	Φ = 6.3580e-007
304.	N = 944,	t = [ 231 160 88 73 ],	Φ = 6.3702e-007
305.	N = 1167,	t = [ 286 199 109 89 ],	Φ = 6.3818e-007
306.	N = 781,	t = [ 191 133 73 60 ],	Φ = 6.3971e-007
307.	N = 1051,	t = [ 257 179 98 81 ],	Φ = 6.4022e-007
308.	N = 711,	t = [ 174 121 66 55 ],	Φ = 6.4153e-007
309.	N = 962,	t = [ 236 164 89 74 ],	Φ = 6.4323e-007
310.	N = 1027,	t = [ 252 175 95 79 ],	Φ = 6.4469e-007
311.	N = 886,	t = [ 217 150 83 68 ],	Φ = 6.4685e-007
312.	N = 687,	t = [ 168 117 64 53 ],	Φ = 6.4815e-007
313.	N = 961,	t = [ 236 163 89 74 ],	Φ = 6.5855e-007
314.	N = 1092,	t = [ 268 186 101 84 ],	Φ = 6.5878e-007
315.	N = 897,	t = [ 220 153 83 69 ],	Φ = 6.6052e-007
316.	N = 956,	t = [ 234 162 89 74 ],	Φ = 6.6483e-007
317.	N = 993,	t = [ 243 169 93 76 ],	Φ = 6.6848e-007
318.	N = 1033,	t = [ 253 175 96 80 ],	Φ = 6.6941e-007
319.	N = 932,	t = [ 228 158 87 72 ],	Φ = 6.7009e-007
320.	N = 1022,	t = [ 251 174 95 78 ],	Φ = 6.7029e-007
321.	N = 727,	t = [ 178 123 68 56 ],	Φ = 6.7539e-007
322.	N = 788,	t = [ 193 134 73 61 ],	Φ = 6.7817e-007
323.	N = 939,	t = [ 230 159 88 72 ],	Φ = 6.7920e-007
324.	N = 957,	t = [ 235 163 89 73 ],	Φ = 6.8582e-007
325.	N = 973,	t = [ 238 165 91 75 ],	Φ = 6.8585e-007
326.	N = 1010,	t = [ 247 172 94 78 ],	Φ = 6.8770e-007
327.	N = 969,	t = [ 238 165 90 74 ],	Φ = 6.8826e-007
328.	N = 893,	t = [ 219 151 83 69 ],	Φ = 6.9093e-007
329.	N = 778,	t = [ 191 132 72 60 ],	Φ = 6.9267e-007
330.	N = 904,	t = [ 222 154 84 69 ],	Φ = 6.9473e-007
331.	N = 890,	t = [ 218 152 83 68 ],	Φ = 6.9486e-007
332.	N = 828,	t = [ 203 140 77 64 ],	Φ = 6.9575e-007
333.	N = 1034,	t = [ 254 176 96 79 ],	Φ = 6.9742e-007
334.	N = 747,	t = [ 183 127 70 57 ],	Φ = 6.9893e-007
335.	N = 1042,	t = [ 255 178 97 80 ],	Φ = 7.0143e-007
336.	N = 958,	t = [ 235 162 89 74 ],	Φ = 7.0372e-007
337.	N = 943,	t = [ 231 161 88 72 ],	Φ = 7.0386e-007
338.	N = 364,	t = [ 89 62 34 28 ],	Φ = 7.0564e-007
339.	N = 728,	t = [ 178 124 68 56 ],	Φ = 7.0564e-007
340.	N = 832,	t = [ 204 142 77 64 ],	Φ = 7.0576e-007
341.	N = 837,	t = [ 205 143 78 64 ],	Φ = 7.0700e-007
342.	N = 1013,	t = [ 248 173 94 78 ],	Φ = 7.0709e-007
343.	N = 523,	t = [ 128 89 49 40 ],	Φ = 7.1053e-007
344.	N = 1046,	t = [ 256 178 98 80 ],	Φ = 7.1053e-007
345.	N = 755,	t = [ 185 129 70 58 ],	Φ = 7.1135e-007
346.	N = 992,	t = [ 243 168 93 76 ],	Φ = 7.2187e-007
347.	N = 743,	t = [ 182 127 69 57 ],	Φ = 7.2230e-007
348.	N = 839,	t = [ 206 143 78 64 ],	Φ = 7.2470e-007
349.	N = 892,	t = [ 219 152 83 68 ],	Φ = 7.2518e-007
350.	N = 1001,	t = [ 245 171 93 77 ],	Φ = 7.2674e-007
351.	N = 996,	t = [ 244 170 93 76 ],	Φ = 7.2762e-007
352.	N = 686,	t = [ 168 116 64 53 ],	Φ = 7.2767e-007
353.	N = 1023,	t = [ 251 173 95 79 ],	Φ = 7.2775e-007

354.	N = 763,	t = [ 187 129 71 59 ],	Φ = 7.2814e-007
355.	N = 851,	t = [ 209 145 79 65 ],	Φ = 7.2877e-007
356.	N = 1102,	t = [ 270 188 102 85 ],	Φ = 7.2919e-007
357.	N = 1189,	t = [ 291 203 111 91 ],	Φ = 7.3026e-007
358.	N = 916,	t = [ 225 156 85 70 ],	Φ = 7.3032e-007
359.	N = 1025,	t = [ 251 175 95 79 ],	Φ = 7.3984e-007
360.	N = 945,	t = [ 232 161 88 72 ],	Φ = 7.4384e-007
361.	N = 981,	t = [ 241 167 91 75 ],	Φ = 7.4680e-007
362.	N = 968,	t = [ 237 164 90 75 ],	Φ = 7.4905e-007
363.	N = 784,	t = [ 192 134 73 60 ],	Φ = 7.4936e-007
364.	N = 1136,	t = [ 278 194 106 87 ],	Φ = 7.4991e-007
365.	N = 786,	t = [ 193 134 73 60 ],	Φ = 7.5050e-007
366.	N = 998,	t = [ 244 170 93 77 ],	Φ = 7.5876e-007
367.	N = 1088,	t = [ 267 184 101 84 ],	Φ = 7.5883e-007
368.	N = 1049,	t = [ 257 179 98 80 ],	Φ = 7.6166e-007
369.	N = 674,	t = [ 165 114 63 52 ],	Φ = 7.6500e-007
370.	N = 920,	t = [ 225 156 86 71 ],	Φ = 7.6886e-007
371.	N = 1045,	t = [ 256 177 98 80 ],	Φ = 7.7130e-007
372.	N = 843,	t = [ 207 143 78 65 ],	Φ = 7.7341e-007
373.	N = 1039,	t = [ 254 177 97 80 ],	Φ = 7.8057e-007
374.	N = 1083,	t = [ 265 185 101 83 ],	Φ = 7.8740e-007
375.	N = 774,	t = [ 190 132 72 59 ],	Φ = 7.9024e-007
376.	N = 767,	t = [ 188 131 71 59 ],	Φ = 7.9302e-007
377.	N = 723,	t = [ 177 123 67 56 ],	Φ = 7.9385e-007
378.	N = 1153,	t = [ 283 195 107 89 ],	Φ = 7.9418e-007
379.	N = 798,	t = [ 196 136 74 61 ],	Φ = 7.9804e-007
380.	N = 827,	t = [ 203 141 77 63 ],	Φ = 7.9948e-007
381.	N = 989,	t = [ 242 169 92 76 ],	Φ = 8.0266e-007
382.	N = 698,	t = [ 171 118 65 54 ],	Φ = 8.0394e-007
383.	N = 863,	t = [ 212 147 80 66 ],	Φ = 8.0523e-007
384.	N = 721,	t = [ 177 123 67 55 ],	Φ = 8.0878e-007
385.	N = 576,	t = [ 141 98 54 44 ],	Φ = 8.1014e-007
386.	N = 891,	t = [ 218 151 83 69 ],	Φ = 8.1048e-007
387.	N = 800,	t = [ 196 136 75 61 ],	Φ = 8.1115e-007
388.	N = 733,	t = [ 180 125 68 56 ],	Φ = 8.1442e-007
389.	N = 879,	t = [ 215 149 82 68 ],	Φ = 8.1651e-007
390.	N = 1037,	t = [ 254 177 96 80 ],	Φ = 8.2138e-007
391.	N = 928,	t = [ 228 158 86 71 ],	Φ = 8.2691e-007
392.	N = 880,	t = [ 216 150 82 67 ],	Φ = 8.2717e-007
393.	N = 675,	t = [ 165 115 63 52 ],	Φ = 8.3001e-007
394.	N = 530,	t = [ 130 90 49 41 ],	Φ = 8.3336e-007
395.	N = 731,	t = [ 179 125 68 56 ],	Φ = 8.3521e-007
396.	N = 974,	t = [ 239 166 90 75 ],	Φ = 8.3568e-007
397.	N = 465,	t = [ 114 79 43 36 ],	Φ = 8.3609e-007
398.	N = 768,	t = [ 188 130 72 59 ],	Φ = 8.4791e-007
399.	N = 1030,	t = [ 252 176 96 79 ],	Φ = 8.4807e-007
400.	N = 909,	t = [ 223 155 84 70 ],	Φ = 8.4908e-007
401.	N = 908,	t = [ 223 154 84 70 ],	Φ = 8.5009e-007
402.	N = 821,	t = [ 201 139 77 63 ],	Φ = 8.5651e-007
403.	N = 933,	t = [ 229 159 87 71 ],	Φ = 8.6702e-007
404.	N = 715,	t = [ 175 121 67 55 ],	Φ = 8.6718e-007
405.	N = 668,	t = [ 164 114 62 51 ],	Φ = 8.6920e-007
406.	N = 595,	t = [ 146 101 55 46 ],	Φ = 8.7080e-007
407.	N = 903,	t = [ 221 153 84 70 ],	Φ = 8.7110e-007
408.	N = 323,	t = [ 79 55 30 25 ],	Φ = 8.7804e-007
409.	N = 646,	t = [ 158 110 60 50 ],	Φ = 8.7804e-007
410.	N = 874,	t = [ 214 148 82 67 ],	Φ = 8.8357e-007
411.	N = 980,	t = [ 240 166 91 76 ],	Φ = 8.8552e-007
412.	N = 844,	t = [ 207 144 78 65 ],	Φ = 8.8619e-007
413.	N = 986,	t = [ 241 168 92 76 ],	Φ = 8.8896e-007
414.	N = 948,	t = [ 232 162 88 73 ],	Φ = 8.8908e-007
415.	N = 634,	t = [ 155 108 59 49 ],	Φ = 8.8926e-007
416.	N = 960,	t = [ 235 164 89 74 ],	Φ = 8.9337e-007

417.	N = 867,	t = [ 212 147 81 67 ],	Φ = 8.9484e-007
418.	N = 905,	t = [ 222 153 84 70 ],	Φ = 8.9952e-007
419.	N = 840,	t = [ 206 142 78 65 ],	Φ = 9.0044e-007
420.	N = 690,	t = [ 169 118 64 53 ],	Φ = 9.0687e-007
421.	N = 709,	t = [ 174 121 66 54 ],	Φ = 9.1031e-007
422.	N = 970,	t = [ 238 164 90 75 ],	Φ = 9.1295e-007
423.	N = 745,	t = [ 183 127 69 57 ],	Φ = 9.1710e-007
424.	N = 629,	t = [ 154 107 59 48 ],	Φ = 9.1907e-007
425.	N = 927,	t = [ 227 157 87 71 ],	Φ = 9.2277e-007
426.	N = 775,	t = [ 190 131 72 60 ],	Φ = 9.2381e-007
427.	N = 656,	t = [ 161 112 61 50 ],	Φ = 9.2513e-007
428.	N = 810,	t = [ 199 138 75 62 ],	Φ = 9.2521e-007
429.	N = 762,	t = [ 187 130 71 58 ],	Φ = 9.2565e-007
430.	N = 660,	t = [ 162 112 61 51 ],	Φ = 9.2600e-007
431.	N = 400,	t = [ 98 68 37 31 ],	Φ = 9.2726e-007
432.	N = 662,	t = [ 162 112 62 51 ],	Φ = 9.2858e-007
433.	N = 621,	t = [ 152 105 58 48 ],	Φ = 9.2962e-007
434.	N = 680,	t = [ 167 116 63 52 ],	Φ = 9.3402e-007
435.	N = 1035,	t = [ 254 175 96 80 ],	Φ = 9.3551e-007
436.	N = 1071,	t = [ 263 181 100 82 ],	Φ = 9.3755e-007
437.	N = 875,	t = [ 214 149 82 67 ],	Φ = 9.3804e-007
438.	N = 1124,	t = [ 276 190 105 86 ],	Φ = 9.3846e-007
439.	N = 822,	t = [ 201 140 77 63 ],	Φ = 9.3863e-007
440.	N = 977,	t = [ 239 167 91 75 ],	Φ = 9.3901e-007
441.	N = 1177,	t = [ 288 201 110 90 ],	Φ = 9.4243e-007
442.	N = 702,	t = [ 172 120 65 54 ],	Φ = 9.4439e-007
443.	N = 936,	t = [ 229 160 87 72 ],	Φ = 9.4626e-007
444.	N = 633,	t = [ 155 107 59 49 ],	Φ = 9.4925e-007
445.	N = 878,	t = [ 215 150 82 67 ],	Φ = 9.5085e-007
446.	N = 1018,	t = [ 250 172 95 78 ],	Φ = 9.5105e-007
447.	N = 972,	t = [ 238 166 90 75 ],	Φ = 9.5465e-007
448.	N = 825,	t = [ 202 141 77 63 ],	Φ = 9.5644e-007
449.	N = 779,	t = [ 191 133 72 60 ],	Φ = 9.5882e-007
450.	N = 815,	t = [ 200 139 76 62 ],	Φ = 9.6014e-007
451.	N = 1100,	t = [ 270 186 102 85 ],	Φ = 9.6379e-007
452.	N = 931,	t = [ 228 159 87 71 ],	Φ = 9.6383e-007
453.	N = 769,	t = [ 188 131 72 59 ],	Φ = 9.6499e-007
454.	N = 1006,	t = [ 247 170 94 77 ],	Φ = 9.6728e-007
455.	N = 953,	t = [ 234 161 89 73 ],	Φ = 9.7180e-007
456.	N = 1059,	t = [ 260 179 99 81 ],	Φ = 9.7697e-007
457.	N = 710,	t = [ 174 120 66 55 ],	Φ = 9.8246e-007
458.	N = 965,	t = [ 237 163 90 74 ],	Φ = 9.8385e-007
459.	N = 678,	t = [ 166 116 63 52 ],	Φ = 9.8419e-007
460.	N = 603,	t = [ 148 103 56 46 ],	Φ = 9.8742e-007
461.	N = 725,	t = [ 178 123 67 56 ],	Φ = 9.8804e-007
462.	N = 772,	t = [ 189 132 72 59 ],	Φ = 9.8891e-007
463.	N = 984,	t = [ 241 168 92 75 ],	Φ = 9.8965e-007
464.	N = 658,	t = [ 161 112 61 51 ],	Φ = 9.9247e-007
465.	N = 915,	t = [ 224 155 85 71 ],	Φ = 9.9316e-007
466.	N = 615,	t = [ 151 105 57 47 ],	Φ = 9.9324e-007
467.	N = 1165,	t = [ 286 197 108 90 ],	Φ = 9.9550e-007
468.	N = 900,	t = [ 221 152 84 69 ],	Φ = 9.9589e-007
469.	N = 1112,	t = [ 273 188 104 85 ],	Φ = 9.9697e-007
470.	N = 868,	t = [ 213 148 81 66 ],	Φ = 1.0066e-006
471.	N = 773,	t = [ 190 131 72 59 ],	Φ = 1.0136e-006
472.	N = 888,	t = [ 218 150 83 68 ],	Φ = 1.0152e-006
473.	N = 118,	t = [ 29 20 11 9 ],	Φ = 1.0153e-006
474.	N = 236,	t = [ 58 40 22 18 ],	Φ = 1.0153e-006
475.	N = 354,	t = [ 87 60 33 27 ],	Φ = 1.0153e-006
476.	N = 472,	t = [ 116 80 44 36 ],	Φ = 1.0153e-006
477.	N = 590,	t = [ 145 100 55 45 ],	Φ = 1.0153e-006
478.	N = 708,	t = [ 174 120 66 54 ],	Φ = 1.0153e-006
479.	N = 826,	t = [ 203 140 77 63 ],	Φ = 1.0153e-006

480.	N = 655,	t = [ 161 111 61 50 ],	Φ = 1.0157e-006
481.	N = 537,	t = [ 132 91 50 41 ],	Φ = 1.0201e-006
482.	N = 941,	t = [ 231 159 88 72 ],	Φ = 1.0202e-006
483.	N = 716,	t = [ 175 122 67 55 ],	Φ = 1.0290e-006
484.	N = 682,	t = [ 167 116 64 52 ],	Φ = 1.0295e-006
485.	N = 835,	t = [ 205 141 78 64 ],	Φ = 1.0299e-006
486.	N = 419,	t = [ 103 71 39 32 ],	Φ = 1.0300e-006
487.	N = 838,	t = [ 206 142 78 64 ],	Φ = 1.0300e-006
488.	N = 735,	t = [ 180 125 68 57 ],	Φ = 1.0365e-006
489.	N = 994,	t = [ 244 168 93 76 ],	Φ = 1.0390e-006
490.	N = 720,	t = [ 177 122 67 55 ],	Φ = 1.0398e-006
491.	N = 761,	t = [ 187 129 71 58 ],	Φ = 1.0403e-006
492.	N = 311,	t = [ 76 53 29 24 ],	Φ = 1.0411e-006
493.	N = 622,	t = [ 152 106 58 48 ],	Φ = 1.0411e-006
494.	N = 912,	t = [ 224 154 85 70 ],	Φ = 1.0426e-006
495.	N = 847,	t = [ 208 143 79 65 ],	Φ = 1.0470e-006
496.	N = 643,	t = [ 158 109 60 49 ],	Φ = 1.0474e-006
497.	N = 790,	t = [ 194 134 73 61 ],	Φ = 1.0514e-006
498.	N = 855,	t = [ 209 145 80 66 ],	Φ = 1.0516e-006
499.	N = 609,	t = [ 149 103 57 47 ],	Φ = 1.0542e-006
500.	N = 301,	t = [ 74 51 28 23 ],	Φ = 1.0569e-006
501.	N = 602,	t = [ 148 102 56 46 ],	Φ = 1.0569e-006
502.	N = 525,	t = [ 129 89 49 40 ],	Φ = 1.0592e-006
503.	N = 719,	t = [ 176 123 67 55 ],	Φ = 1.0604e-006
504.	N = 921,	t = [ 226 157 86 70 ],	Φ = 1.0604e-006
505.	N = 1047,	t = [ 257 177 98 80 ],	Φ = 1.0675e-006
506.	N = 924,	t = [ 226 158 86 71 ],	Φ = 1.0697e-006
507.	N = 782,	t = [ 192 132 73 60 ],	Φ = 1.0728e-006
508.	N = 785,	t = [ 193 133 73 60 ],	Φ = 1.0762e-006
509.	N = 814,	t = [ 199 138 76 63 ],	Φ = 1.0790e-006
510.	N = 407,	t = [ 100 69 38 31 ],	Φ = 1.0812e-006
511.	N = 714,	t = [ 175 122 66 55 ],	Φ = 1.0854e-006
512.	N = 484,	t = [ 119 82 45 37 ],	Φ = 1.0899e-006
513.	N = 823,	t = [ 202 139 77 63 ],	Φ = 1.0915e-006
514.	N = 770,	t = [ 189 130 72 59 ],	Φ = 1.0969e-006
515.	N = 645,	t = [ 158 109 60 50 ],	Φ = 1.0974e-006
516.	N = 696,	t = [ 171 118 65 53 ],	Φ = 1.1005e-006
517.	N = 876,	t = [ 215 148 82 67 ],	Φ = 1.1059e-006
518.	N = 692,	t = [ 170 118 64 53 ],	Φ = 1.1072e-006
519.	N = 757,	t = [ 186 129 70 58 ],	Φ = 1.1076e-006
520.	N = 667,	t = [ 164 113 62 51 ],	Φ = 1.1077e-006
521.	N = 895,	t = [ 219 153 83 69 ],	Φ = 1.1114e-006
522.	N = 644,	t = [ 158 110 60 49 ],	Φ = 1.1156e-006
523.	N = 850,	t = [ 209 144 79 65 ],	Φ = 1.1186e-006
524.	N = 550,	t = [ 135 94 51 42 ],	Φ = 1.1251e-006
525.	N = 697,	t = [ 171 119 65 53 ],	Φ = 1.1302e-006
526.	N = 856,	t = [ 210 146 79 66 ],	Φ = 1.1304e-006
527.	N = 717,	t = [ 176 121 67 55 ],	Φ = 1.1317e-006
528.	N = 289,	t = [ 71 49 27 22 ],	Φ = 1.1318e-006
529.	N = 578,	t = [ 142 98 54 44 ],	Φ = 1.1318e-006
530.	N = 929,	t = [ 228 157 87 71 ],	Φ = 1.1337e-006
531.	N = 591,	t = [ 145 101 55 45 ],	Φ = 1.1357e-006
532.	N = 794,	t = [ 195 134 74 61 ],	Φ = 1.1358e-006
533.	N = 627,	t = [ 154 107 58 48 ],	Φ = 1.1360e-006
534.	N = 859,	t = [ 211 145 80 66 ],	Φ = 1.1365e-006
535.	N = 907,	t = [ 222 155 84 70 ],	Φ = 1.1444e-006
536.	N = 883,	t = [ 216 151 82 68 ],	Φ = 1.1458e-006
537.	N = 663,	t = [ 162 113 62 51 ],	Φ = 1.1483e-006
538.	N = 729,	t = [ 179 123 68 56 ],	Φ = 1.1561e-006
539.	N = 917,	t = [ 225 155 85 71 ],	Φ = 1.1616e-006
540.	N = 183,	t = [ 45 31 17 14 ],	Φ = 1.1636e-006
541.	N = 366,	t = [ 90 62 34 28 ],	Φ = 1.1636e-006
542.	N = 549,	t = [ 135 93 51 42 ],	Φ = 1.1636e-006



543.	N = 732,	t = [ 180 124 68 56 ],	Φ = 1.1636e-006
544.	N = 749,	t = [ 184 127 70 57 ],	Φ = 1.1650e-006
545.	N = 750,	t = [ 184 128 70 57 ],	Φ = 1.1659e-006
546.	N = 982,	t = [ 241 166 91 76 ],	Φ = 1.1681e-006
547.	N = 852,	t = [ 209 144 79 66 ],	Φ = 1.1682e-006
548.	N = 756,	t = [ 185 128 71 58 ],	Φ = 1.1684e-006
549.	N = 809,	t = [ 198 137 76 62 ],	Φ = 1.1794e-006
550.	N = 703,	t = [ 172 119 66 54 ],	Φ = 1.1817e-006
551.	N = 460,	t = [ 113 78 43 35 ],	Φ = 1.1879e-006
552.	N = 666,	t = [ 163 114 62 51 ],	Φ = 1.1890e-006
553.	N = 787,	t = [ 193 133 73 61 ],	Φ = 1.1950e-006
554.	N = 637,	t = [ 156 109 59 49 ],	Φ = 1.1957e-006
555.	N = 791,	t = [ 194 135 73 61 ],	Φ = 1.2010e-006
556.	N = 862,	t = [ 211 146 81 66 ],	Φ = 1.2065e-006
557.	N = 568,	t = [ 139 96 53 44 ],	Φ = 1.2085e-006
558.	N = 664,	t = [ 163 112 62 51 ],	Φ = 1.2103e-006
559.	N = 538,	t = [ 132 92 50 41 ],	Φ = 1.2131e-006
560.	N = 705,	t = [ 173 119 66 54 ],	Φ = 1.2143e-006
561.	N = 803,	t = [ 197 137 75 61 ],	Φ = 1.2143e-006
562.	N = 562,	t = [ 138 96 52 43 ],	Φ = 1.2154e-006
563.	N = 758,	t = [ 186 128 71 58 ],	Φ = 1.2166e-006
564.	N = 631,	t = [ 155 107 59 48 ],	Φ = 1.2173e-006
565.	N = 802,	t = [ 196 136 75 62 ],	Φ = 1.2190e-006
566.	N = 335,	t = [ 82 57 31 26 ],	Φ = 1.2192e-006
567.	N = 670,	t = [ 164 114 62 52 ],	Φ = 1.2192e-006
568.	N = 797,	t = [ 196 135 74 61 ],	Φ = 1.2201e-006
569.	N = 625,	t = [ 153 107 58 48 ],	Φ = 1.2261e-006
570.	N = 650,	t = [ 159 110 61 50 ],	Φ = 1.2325e-006
571.	N = 614,	t = [ 151 104 57 47 ],	Φ = 1.2387e-006
572.	N = 811,	t = [ 199 137 76 62 ],	Φ = 1.2389e-006
573.	N = 919,	t = [ 225 157 85 71 ],	Φ = 1.2397e-006
574.	N = 652,	t = [ 160 110 61 50 ],	Φ = 1.2431e-006
575.	N = 722,	t = [ 177 122 67 56 ],	Φ = 1.2530e-006
576.	N = 871,	t = [ 213 149 81 67 ],	Φ = 1.2532e-006
577.	N = 581,	t = [ 142 99 54 45 ],	Φ = 1.2721e-006
578.	N = 864,	t = [ 212 146 81 66 ],	Φ = 1.2742e-006
579.	N = 431,	t = [ 106 73 40 33 ],	Φ = 1.2751e-006
580.	N = 741,	t = [ 182 125 69 57 ],	Φ = 1.2773e-006
581.	N = 806,	t = [ 198 136 75 62 ],	Φ = 1.2782e-006
582.	N = 556,	t = [ 136 94 52 43 ],	Φ = 1.2792e-006
583.	N = 866,	t = [ 212 148 81 66 ],	Φ = 1.2933e-006
584.	N = 649,	t = [ 159 111 60 50 ],	Φ = 1.2956e-006
585.	N = 676,	t = [ 166 114 63 52 ],	Φ = 1.2980e-006
586.	N = 813,	t = [ 199 139 76 62 ],	Φ = 1.3026e-006
587.	N = 580,	t = [ 142 98 54 45 ],	Φ = 1.3041e-006
588.	N = 171,	t = [ 42 29 16 13 ],	Φ = 1.3073e-006
589.	N = 342,	t = [ 84 58 32 26 ],	Φ = 1.3073e-006
590.	N = 513,	t = [ 126 87 48 39 ],	Φ = 1.3073e-006
591.	N = 684,	t = [ 168 116 64 52 ],	Φ = 1.3073e-006
592.	N = 679,	t = [ 167 115 63 52 ],	Φ = 1.3104e-006
593.	N = 726,	t = [ 178 124 67 56 ],	Φ = 1.3196e-006
594.	N = 599,	t = [ 147 101 56 46 ],	Φ = 1.3205e-006
595.	N = 593,	t = [ 145 101 55 46 ],	Φ = 1.3232e-006
596.	N = 760,	t = [ 186 130 71 58 ],	Φ = 1.3374e-006
597.	N = 597,	t = [ 146 101 56 46 ],	Φ = 1.3406e-006
598.	N = 610,	t = [ 149 104 57 47 ],	Φ = 1.3503e-006
599.	N = 611,	t = [ 150 103 57 47 ],	Φ = 1.3551e-006
600.	N = 458,	t = [ 112 78 43 35 ],	Φ = 1.3565e-006
601.	N = 657,	t = [ 161 111 61 51 ],	Φ = 1.3600e-006
602.	N = 405,	t = [ 99 69 38 31 ],	Φ = 1.3656e-006
603.	N = 248,	t = [ 61 42 23 19 ],	Φ = 1.3770e-006
604.	N = 496,	t = [ 122 84 46 38 ],	Φ = 1.3770e-006
605.	N = 744,	t = [ 183 126 69 57 ],	Φ = 1.3770e-006

606.	N = 704,	t = [ 173 120 65 54 ],	Φ = 1.3777e-006
607.	N = 569,	t = [ 139 97 53 44 ],	Φ = 1.3831e-006
608.	N = 497,	t = [ 122 85 46 38 ],	Φ = 1.3848e-006
609.	N = 485,	t = [ 119 83 45 37 ],	Φ = 1.3856e-006
610.	N = 737,	t = [ 181 125 69 56 ],	Φ = 1.3973e-006
611.	N = 511,	t = [ 125 87 48 39 ],	Φ = 1.3997e-006
612.	N = 639,	t = [ 157 109 59 49 ],	Φ = 1.4004e-006
613.	N = 613,	t = [ 150 105 57 47 ],	Φ = 1.4024e-006
614.	N = 607,	t = [ 149 103 56 47 ],	Φ = 1.4041e-006
615.	N = 707,	t = [ 173 121 66 54 ],	Φ = 1.4091e-006
616.	N = 640,	t = [ 157 108 60 49 ],	Φ = 1.4101e-006
617.	N = 842,	t = [ 206 144 78 65 ],	Φ = 1.4132e-006
618.	N = 693,	t = [ 170 117 65 53 ],	Φ = 1.4151e-006
619.	N = 542,	t = [ 133 92 50 42 ],	Φ = 1.4153e-006
620.	N = 672,	t = [ 165 114 62 52 ],	Φ = 1.4168e-006
621.	N = 830,	t = [ 203 142 77 64 ],	Φ = 1.4197e-006
622.	N = 566,	t = [ 139 96 53 43 ],	Φ = 1.4269e-006
623.	N = 587,	t = [ 144 99 55 45 ],	Φ = 1.4395e-006
624.	N = 746,	t = [ 183 126 70 57 ],	Φ = 1.4411e-006
625.	N = 632,	t = [ 155 108 59 48 ],	Φ = 1.4559e-006
626.	N = 579,	t = [ 142 99 54 44 ],	Φ = 1.4576e-006
627.	N = 574,	t = [ 141 98 53 44 ],	Φ = 1.4619e-006
628.	N = 561,	t = [ 138 95 52 43 ],	Φ = 1.4665e-006
629.	N = 564,	t = [ 138 96 53 43 ],	Φ = 1.4677e-006
630.	N = 477,	t = [ 117 81 44 37 ],	Φ = 1.4726e-006
631.	N = 546,	t = [ 134 92 51 42 ],	Φ = 1.4743e-006
632.	N = 799,	t = [ 196 135 75 61 ],	Φ = 1.4799e-006
633.	N = 685,	t = [ 168 117 64 52 ],	Φ = 1.4808e-006
634.	N = 854,	t = [ 209 146 79 66 ],	Φ = 1.4809e-006
635.	N = 352,	t = [ 86 60 33 27 ],	Φ = 1.4837e-006
636.	N = 395,	t = [ 97 67 37 30 ],	Φ = 1.4850e-006
637.	N = 753,	t = [ 185 127 70 58 ],	Φ = 1.4860e-006
638.	N = 818,	t = [ 201 138 76 63 ],	Φ = 1.4931e-006
639.	N = 688,	t = [ 169 116 64 53 ],	Φ = 1.4937e-006
640.	N = 526,	t = [ 129 90 49 40 ],	Φ = 1.5042e-006
641.	N = 661,	t = [ 162 113 61 51 ],	Φ = 1.5118e-006
642.	N = 605,	t = [ 148 103 56 47 ],	Φ = 1.5177e-006
643.	N = 738,	t = [ 181 126 69 56 ],	Φ = 1.5212e-006
644.	N = 534,	t = [ 131 90 50 41 ],	Φ = 1.5249e-006
645.	N = 623,	t = [ 153 105 58 48 ],	Φ = 1.5262e-006
646.	N = 654,	t = [ 160 112 61 50 ],	Φ = 1.5352e-006
647.	N = 544,	t = [ 133 92 51 42 ],	Φ = 1.5386e-006
648.	N = 619,	t = [ 152 105 58 47 ],	Φ = 1.5414e-006
649.	N = 313,	t = [ 77 53 29 24 ],	Φ = 1.5444e-006
650.	N = 626,	t = [ 154 106 58 48 ],	Φ = 1.5444e-006
651.	N = 592,	t = [ 145 100 55 46 ],	Φ = 1.5460e-006
652.	N = 617,	t = [ 151 105 58 47 ],	Φ = 1.5462e-006
653.	N = 509,	t = [ 125 87 47 39 ],	Φ = 1.5920e-006
654.	N = 558,	t = [ 137 94 52 43 ],	Φ = 1.6012e-006
655.	N = 734,	t = [ 180 124 68 57 ],	Φ = 1.6062e-006
656.	N = 572,	t = [ 140 98 53 44 ],	Φ = 1.6072e-006
657.	N = 691,	t = [ 170 117 64 53 ],	Φ = 1.6121e-006
658.	N = 651,	t = [ 159 111 61 50 ],	Φ = 1.6179e-006
659.	N = 412,	t = [ 101 70 38 32 ],	Φ = 1.6216e-006
660.	N = 473,	t = [ 116 81 44 36 ],	Φ = 1.6274e-006
661.	N = 584,	t = [ 143 100 54 45 ],	Φ = 1.6390e-006
662.	N = 224,	t = [ 55 38 21 17 ],	Φ = 1.6486e-006
663.	N = 448,	t = [ 110 76 42 34 ],	Φ = 1.6486e-006
664.	N = 503,	t = [ 123 85 47 39 ],	Φ = 1.6613e-006
665.	N = 515,	t = [ 126 87 48 40 ],	Φ = 1.6655e-006
666.	N = 378,	t = [ 93 64 35 29 ],	Φ = 1.6713e-006
667.	N = 557,	t = [ 136 95 52 43 ],	Φ = 1.6777e-006
668.	N = 638,	t = [ 156 108 60 49 ],	Φ = 1.6923e-006

669.	N = 481,	t = [ 118 81 45 37 ],	Φ = 1.7032e-006
670.	N = 432,	t = [ 106 74 40 33 ],	Φ = 1.7208e-006
671.	N = 669,	t = [ 164 113 62 52 ],	Φ = 1.7246e-006
672.	N = 628,	t = [ 154 106 59 48 ],	Φ = 1.7270e-006
673.	N = 575,	t = [ 141 97 54 44 ],	Φ = 1.7318e-006
674.	N = 601,	t = [ 147 103 56 46 ],	Φ = 1.7423e-006
675.	N = 560,	t = [ 137 96 52 43 ],	Φ = 1.7442e-006
676.	N = 681,	t = [ 167 115 64 52 ],	Φ = 1.7466e-006
677.	N = 493,	t = [ 121 83 46 38 ],	Φ = 1.7514e-006
678.	N = 801,	t = [ 196 137 75 61 ],	Φ = 1.7539e-006
679.	N = 443,	t = [ 109 75 41 34 ],	Φ = 1.7692e-006
680.	N = 765,	t = [ 188 129 71 59 ],	Φ = 1.7740e-006
681.	N = 522,	t = [ 128 88 49 40 ],	Φ = 1.7780e-006
682.	N = 700,	t = [ 172 118 65 54 ],	Φ = 1.7861e-006
683.	N = 777,	t = [ 190 133 72 60 ],	Φ = 1.7942e-006
684.	N = 501,	t = [ 123 85 47 38 ],	Φ = 1.7947e-006
685.	N = 748,	t = [ 183 128 70 57 ],	Φ = 1.8049e-006
686.	N = 585,	t = [ 143 99 55 45 ],	Φ = 1.8087e-006
687.	N = 635,	t = [ 156 107 59 49 ],	Φ = 1.8181e-006
688.	N = 596,	t = [ 146 102 55 46 ],	Φ = 1.8198e-006
689.	N = 789,	t = [ 193 135 73 61 ],	Φ = 1.8215e-006
690.	N = 673,	t = [ 165 115 62 52 ],	Φ = 1.8317e-006
691.	N = 299,	t = [ 73 51 28 23 ],	Φ = 1.8356e-006
692.	N = 598,	t = [ 146 102 56 46 ],	Φ = 1.8356e-006
693.	N = 586,	t = [ 144 100 54 45 ],	Φ = 1.8456e-006
694.	N = 508,	t = [ 125 86 47 39 ],	Φ = 1.8464e-006
695.	N = 444,	t = [ 109 76 41 34 ],	Φ = 1.8472e-006
696.	N = 527,	t = [ 129 89 49 41 ],	Φ = 1.8632e-006
697.	N = 528,	t = [ 129 90 49 41 ],	Φ = 1.8716e-006
698.	N = 491,	t = [ 120 83 46 38 ],	Φ = 1.8801e-006
699.	N = 570,	t = [ 140 96 53 44 ],	Φ = 1.8835e-006
700.	N = 420,	t = [ 103 72 39 32 ],	Φ = 1.8845e-006
701.	N = 695,	t = [ 170 119 65 53 ],	Φ = 1.8940e-006
702.	N = 469,	t = [ 115 79 44 36 ],	Φ = 1.8947e-006
703.	N = 573,	t = [ 141 97 53 44 ],	Φ = 1.9087e-006
704.	N = 604,	t = [ 148 102 56 47 ],	Φ = 1.9167e-006
705.	N = 277,	t = [ 68 47 26 21 ],	Φ = 1.9239e-006
706.	N = 554,	t = [ 136 94 52 42 ],	Φ = 1.9239e-006
707.	N = 258,	t = [ 63 44 24 20 ],	Φ = 1.9276e-006
708.	N = 516,	t = [ 126 88 48 40 ],	Φ = 1.9276e-006
709.	N = 347,	t = [ 85 59 32 27 ],	Φ = 1.9627e-006
710.	N = 620,	t = [ 152 106 58 47 ],	Φ = 1.9634e-006
711.	N = 567,	t = [ 139 97 53 43 ],	Φ = 1.9750e-006
712.	N = 521,	t = [ 128 89 48 40 ],	Φ = 1.9788e-006
713.	N = 270,	t = [ 66 46 25 21 ],	Φ = 2.0049e-006
714.	N = 540,	t = [ 132 92 50 42 ],	Φ = 2.0049e-006
715.	N = 505,	t = [ 124 85 47 39 ],	Φ = 2.0062e-006
716.	N = 532,	t = [ 130 90 50 41 ],	Φ = 2.0124e-006
717.	N = 514,	t = [ 126 88 48 39 ],	Φ = 2.0271e-006
718.	N = 642,	t = [ 157 110 60 49 ],	Φ = 2.0385e-006
719.	N = 428,	t = [ 105 72 40 33 ],	Φ = 2.0399e-006
720.	N = 548,	t = [ 134 94 51 42 ],	Φ = 2.0727e-006
721.	N = 608,	t = [ 149 104 56 47 ],	Φ = 2.1320e-006
722.	N = 416,	t = [ 102 70 39 32 ],	Φ = 2.1350e-006
723.	N = 330,	t = [ 81 56 31 25 ],	Φ = 2.1388e-006
724.	N = 461,	t = [ 113 79 43 35 ],	Φ = 2.1483e-006
725.	N = 712,	t = [ 175 120 66 55 ],	Φ = 2.1653e-006
726.	N = 545,	t = [ 133 93 51 42 ],	Φ = 2.1801e-006
727.	N = 504,	t = [ 123 86 47 39 ],	Φ = 2.2007e-006
728.	N = 519,	t = [ 127 89 48 40 ],	Φ = 2.2021e-006
729.	N = 616,	t = [ 151 104 58 47 ],	Φ = 2.2109e-006
730.	N = 647,	t = [ 159 109 60 50 ],	Φ = 2.2174e-006
731.	N = 456,	t = [ 112 78 42 35 ],	Φ = 2.2190e-006

732.	N = 563,	t = [ 138 95 53 43 ],	Φ = 2.2195e-006
733.	N = 539,	t = [ 132 91 50 42 ],	Φ = 2.2289e-006
734.	N = 440,	t = [ 108 74 41 34 ],	Φ = 2.2326e-006
735.	N = 510,	t = [ 125 86 48 39 ],	Φ = 2.2625e-006
736.	N = 589,	t = [ 144 101 55 45 ],	Φ = 2.2656e-006
737.	N = 489,	t = [ 120 83 45 38 ],	Φ = 2.2734e-006
738.	N = 507,	t = [ 124 87 47 39 ],	Φ = 2.2852e-006
739.	N = 450,	t = [ 110 76 42 35 ],	Φ = 2.2995e-006
740.	N = 582,	t = [ 143 98 54 45 ],	Φ = 2.3017e-006
741.	N = 552,	t = [ 135 94 51 43 ],	Φ = 2.3031e-006
742.	N = 724,	t = [ 177 124 67 56 ],	Φ = 2.3060e-006
743.	N = 383,	t = [ 94 65 36 29 ],	Φ = 2.3084e-006
744.	N = 531,	t = [ 130 91 49 41 ],	Φ = 2.3166e-006
745.	N = 379,	t = [ 93 65 35 29 ],	Φ = 2.3443e-006
746.	N = 479,	t = [ 117 81 45 37 ],	Φ = 2.3559e-006
747.	N = 457,	t = [ 112 77 43 35 ],	Φ = 2.3646e-006
748.	N = 499,	t = [ 122 85 47 38 ],	Φ = 2.3734e-006
749.	N = 736,	t = [ 180 126 68 57 ],	Φ = 2.3747e-006
750.	N = 367,	t = [ 90 63 34 28 ],	Φ = 2.3844e-006
751.	N = 408,	t = [ 100 70 38 31 ],	Φ = 2.3909e-006
752.	N = 462,	t = [ 113 78 43 36 ],	Φ = 2.4082e-006
753.	N = 446,	t = [ 109 76 42 34 ],	Φ = 2.4286e-006
754.	N = 517,	t = [ 127 87 48 40 ],	Φ = 2.4391e-006
755.	N = 436,	t = [ 107 74 41 33 ],	Φ = 2.4447e-006
756.	N = 438,	t = [ 107 74 41 34 ],	Φ = 2.4583e-006
757.	N = 65,	t = [ 16 11 6 5 ],	Φ = 2.4723e-006
758.	N = 130,	t = [ 32 22 12 10 ],	Φ = 2.4723e-006
759.	N = 195,	t = [ 48 33 18 15 ],	Φ = 2.4723e-006
760.	N = 260,	t = [ 64 44 24 20 ],	Φ = 2.4723e-006
761.	N = 325,	t = [ 80 55 30 25 ],	Φ = 2.4723e-006
762.	N = 390,	t = [ 96 66 36 30 ],	Φ = 2.4723e-006
763.	N = 455,	t = [ 112 77 42 35 ],	Φ = 2.4723e-006
764.	N = 520,	t = [ 128 88 48 40 ],	Φ = 2.4723e-006
765.	N = 533,	t = [ 131 91 49 41 ],	Φ = 2.5207e-006
766.	N = 683,	t = [ 167 117 64 52 ],	Φ = 2.5288e-006
767.	N = 424,	t = [ 104 72 39 33 ],	Φ = 2.5389e-006
768.	N = 393,	t = [ 96 67 37 30 ],	Φ = 2.5614e-006
769.	N = 404,	t = [ 99 68 38 31 ],	Φ = 2.5709e-006
770.	N = 495,	t = [ 121 85 46 38 ],	Φ = 2.5955e-006
771.	N = 363,	t = [ 89 61 34 28 ],	Φ = 2.5998e-006
772.	N = 543,	t = [ 133 93 50 42 ],	Φ = 2.6030e-006
773.	N = 536,	t = [ 131 92 50 41 ],	Φ = 2.6182e-006
774.	N = 375,	t = [ 92 63 35 29 ],	Φ = 2.6576e-006
775.	N = 391,	t = [ 96 67 36 30 ],	Φ = 2.6597e-006
776.	N = 452,	t = [ 111 76 42 35 ],	Φ = 2.6682e-006
777.	N = 659,	t = [ 162 111 61 51 ],	Φ = 2.7117e-006
778.	N = 555,	t = [ 136 95 52 42 ],	Φ = 2.7125e-006
779.	N = 630,	t = [ 154 108 59 48 ],	Φ = 2.7163e-006
780.	N = 246,	t = [ 60 42 23 19 ],	Φ = 2.7228e-006
781.	N = 492,	t = [ 120 84 46 38 ],	Φ = 2.7228e-006
782.	N = 551,	t = [ 135 93 51 43 ],	Φ = 2.7401e-006
783.	N = 474,	t = [ 116 80 44 37 ],	Φ = 2.7448e-006
784.	N = 282,	t = [ 69 48 26 22 ],	Φ = 2.7450e-006
785.	N = 463,	t = [ 113 79 43 36 ],	Φ = 2.7947e-006
786.	N = 468,	t = [ 115 80 43 36 ],	Φ = 2.7986e-006
787.	N = 475,	t = [ 116 81 44 37 ],	Φ = 2.8126e-006
788.	N = 502,	t = [ 123 86 47 38 ],	Φ = 2.8143e-006
789.	N = 594,	t = [ 146 100 55 46 ],	Φ = 2.8388e-006
790.	N = 340,	t = [ 83 58 32 26 ],	Φ = 2.8419e-006
791.	N = 355,	t = [ 87 61 33 27 ],	Φ = 2.8553e-006
792.	N = 426,	t = [ 104 72 40 33 ],	Φ = 2.9312e-006
793.	N = 351,	t = [ 86 59 33 27 ],	Φ = 2.9690e-006
794.	N = 449,	t = [ 110 77 42 34 ],	Φ = 2.9928e-006

795.	N = 577,	t = [ 141 99 54 44 ],	Φ = 2.9946e-006
796.	N = 671,	t = [ 164 115 62 52 ],	Φ = 3.0088e-006
797.	N = 498,	t = [ 122 84 47 38 ],	Φ = 3.0115e-006
798.	N = 529,	t = [ 130 89 49 41 ],	Φ = 3.0251e-006
799.	N = 359,	t = [ 88 61 33 28 ],	Φ = 3.0270e-006
800.	N = 451,	t = [ 110 77 42 35 ],	Φ = 3.0379e-006
801.	N = 487,	t = [ 119 83 45 38 ],	Φ = 3.0542e-006
802.	N = 387,	t = [ 95 65 36 30 ],	Φ = 3.0661e-006
803.	N = 467,	t = [ 114 79 44 36 ],	Φ = 3.1280e-006
804.	N = 466,	t = [ 114 80 43 36 ],	Φ = 3.1355e-006
805.	N = 454,	t = [ 111 78 42 35 ],	Φ = 3.1451e-006
806.	N = 445,	t = [ 109 75 42 34 ],	Φ = 3.1577e-006
807.	N = 483,	t = [ 118 83 45 37 ],	Φ = 3.1669e-006
808.	N = 403,	t = [ 99 69 37 31 ],	Φ = 3.2680e-006
809.	N = 486,	t = [ 119 82 45 38 ],	Φ = 3.2756e-006
810.	N = 396,	t = [ 97 68 37 30 ],	Φ = 3.3024e-006
811.	N = 464,	t = [ 114 78 43 36 ],	Φ = 3.3087e-006
812.	N = 314,	t = [ 77 54 29 24 ],	Φ = 3.3498e-006
813.	N = 478,	t = [ 117 82 44 37 ],	Φ = 3.3604e-006
814.	N = 397,	t = [ 97 67 37 31 ],	Φ = 3.3717e-006
815.	N = 524,	t = [ 128 90 49 40 ],	Φ = 3.4098e-006
816.	N = 392,	t = [ 96 66 37 30 ],	Φ = 3.4109e-006
817.	N = 287,	t = [ 70 49 27 22 ],	Φ = 3.4217e-006
818.	N = 442,	t = [ 108 76 41 34 ],	Φ = 3.4290e-006
819.	N = 385,	t = [ 94 65 36 30 ],	Φ = 3.4435e-006
820.	N = 606,	t = [ 149 102 56 47 ],	Φ = 3.4799e-006
821.	N = 310,	t = [ 76 52 29 24 ],	Φ = 3.4973e-006
822.	N = 326,	t = [ 80 56 30 25 ],	Φ = 3.5072e-006
823.	N = 402,	t = [ 99 68 37 31 ],	Φ = 3.5121e-006
824.	N = 480,	t = [ 117 82 45 37 ],	Φ = 3.5308e-006
825.	N = 439,	t = [ 107 75 41 34 ],	Φ = 3.5857e-006
826.	N = 618,	t = [ 151 106 58 47 ],	Φ = 3.5879e-006
827.	N = 409,	t = [ 100 69 38 32 ],	Φ = 3.6270e-006
<b>828.</b>	<b>N = 53,</b>	<b>t = [ 13 9 5 4 ],</b>	<b>Φ = 3.6318e-006</b>
829.	N = 106,	t = [ 26 18 10 8 ],	Φ = 3.6318e-006
830.	N = 159,	t = [ 39 27 15 12 ],	Φ = 3.6318e-006
831.	N = 212,	t = [ 52 36 20 16 ],	Φ = 3.6318e-006
832.	N = 265,	t = [ 65 45 25 20 ],	Φ = 3.6318e-006
833.	N = 318,	t = [ 78 54 30 24 ],	Φ = 3.6318e-006
834.	N = 371,	t = [ 91 63 35 28 ],	Φ = 3.6318e-006
835.	N = 298,	t = [ 73 50 28 23 ],	Φ = 3.7427e-006
836.	N = 541,	t = [ 133 91 50 42 ],	Φ = 3.7429e-006
837.	N = 337,	t = [ 83 57 31 26 ],	Φ = 3.7445e-006
838.	N = 302,	t = [ 74 52 28 23 ],	Φ = 3.7509e-006
839.	N = 399,	t = [ 98 67 37 31 ],	Φ = 3.7627e-006
840.	N = 414,	t = [ 101 70 39 32 ],	Φ = 3.7726e-006
841.	N = 490,	t = [ 120 84 45 38 ],	Φ = 3.7859e-006
842.	N = 322,	t = [ 79 54 30 25 ],	Φ = 3.8017e-006
843.	N = 343,	t = [ 84 59 32 26 ],	Φ = 3.8490e-006
844.	N = 339,	t = [ 83 57 32 26 ],	Φ = 3.8581e-006
845.	N = 434,	t = [ 106 74 41 33 ],	Φ = 3.9076e-006
846.	N = 373,	t = [ 91 63 35 29 ],	Φ = 3.9083e-006
847.	N = 565,	t = [ 138 97 53 43 ],	Φ = 3.9542e-006
848.	N = 294,	t = [ 72 50 27 23 ],	Φ = 3.9881e-006
849.	N = 430,	t = [ 105 74 40 33 ],	Φ = 4.0338e-006
850.	N = 471,	t = [ 115 81 44 36 ],	Φ = 4.0388e-006
851.	N = 272,	t = [ 67 46 25 21 ],	Φ = 4.1071e-006
852.	N = 338,	t = [ 83 58 31 26 ],	Φ = 4.1092e-006
853.	N = 415,	t = [ 102 71 38 32 ],	Φ = 4.1176e-006
854.	N = 476,	t = [ 117 80 44 37 ],	Φ = 4.1217e-006
855.	N = 421,	t = [ 103 71 39 33 ],	Φ = 4.1546e-006
856.	N = 410,	t = [ 101 70 38 31 ],	Φ = 4.1880e-006
857.	N = 205,	t = [ 50 35 19 16 ],	Φ = 4.1963e-006

858.	N = 437,	t = [ 107 75 41 33 ],	Φ = 4.2124e-006
859.	N = 422,	t = [ 104 72 39 32 ],	Φ = 4.2539e-006
860.	N = 381,	t = [ 93 65 36 29 ],	Φ = 4.2821e-006
861.	N = 433,	t = [ 106 73 41 33 ],	Φ = 4.3263e-006
862.	N = 398,	t = [ 97 68 37 31 ],	Φ = 4.4018e-006
863.	N = 512,	t = [ 125 88 48 39 ],	Φ = 4.4809e-006
864.	N = 427,	t = [ 104 73 40 33 ],	Φ = 4.4891e-006
865.	N = 553,	t = [ 136 93 52 42 ],	Φ = 4.5022e-006
866.	N = 401,	t = [ 98 69 37 31 ],	Φ = 4.5366e-006
867.	N = 334,	t = [ 82 56 31 26 ],	Φ = 4.5412e-006
868.	N = 413,	t = [ 101 71 38 32 ],	Φ = 4.6258e-006
869.	N = 234,	t = [ 57 40 22 18 ],	Φ = 4.6673e-006
870.	N = 286,	t = [ 70 48 27 22 ],	Φ = 4.6826e-006
871.	N = 384,	t = [ 94 66 36 29 ],	Φ = 4.6933e-006
872.	N = 411,	t = [ 101 69 38 32 ],	Φ = 4.6955e-006
873.	N = 217,	t = [ 53 37 20 17 ],	Φ = 4.6962e-006
874.	N = 380,	t = [ 93 64 36 29 ],	Φ = 4.7302e-006
875.	N = 207,	t = [ 51 35 19 16 ],	Φ = 4.7455e-006
876.	N = 389,	t = [ 95 67 36 30 ],	Φ = 4.7862e-006
877.	N = 361,	t = [ 88 61 34 28 ],	Φ = 4.8455e-006
878.	N = 290,	t = [ 71 50 27 22 ],	Φ = 4.8537e-006
879.	N = 500,	t = [ 123 84 47 38 ],	Φ = 4.8924e-006
880.	N = 328,	t = [ 80 56 31 25 ],	Φ = 4.9038e-006
881.	N = 193,	t = [ 47 33 18 15 ],	Φ = 4.9895e-006
882.	N = 386,	t = [ 94 66 36 30 ],	Φ = 4.9895e-006
883.	N = 425,	t = [ 104 73 39 33 ],	Φ = 4.9982e-006
884.	N = 418,	t = [ 102 72 39 32 ],	Φ = 5.0141e-006
885.	N = 350,	t = [ 86 60 32 27 ],	Φ = 5.0648e-006
886.	N = 488,	t = [ 120 82 45 38 ],	Φ = 5.0797e-006
887.	N = 459,	t = [ 113 77 43 35 ],	Φ = 5.1140e-006
888.	N = 357,	t = [ 88 61 33 27 ],	Φ = 5.1319e-006
889.	N = 332,	t = [ 81 56 31 26 ],	Φ = 5.1683e-006
890.	N = 344,	t = [ 84 58 32 27 ],	Φ = 5.2194e-006
891.	N = 345,	t = [ 85 59 32 26 ],	Φ = 5.2753e-006
892.	N = 261,	t = [ 64 45 24 20 ],	Φ = 5.2817e-006
893.	N = 349,	t = [ 86 59 32 27 ],	Φ = 5.2846e-006
894.	N = 257,	t = [ 63 43 24 20 ],	Φ = 5.2994e-006
895.	N = 245,	t = [ 60 41 23 19 ],	Φ = 5.3202e-006
896.	N = 327,	t = [ 80 55 31 25 ],	Φ = 5.3807e-006
897.	N = 369,	t = [ 91 63 34 28 ],	Φ = 5.3942e-006
898.	N = 377,	t = [ 92 65 35 29 ],	Φ = 5.4408e-006
899.	N = 447,	t = [ 110 75 42 34 ],	Φ = 5.4541e-006
900.	N = 331,	t = [ 81 57 31 25 ],	Φ = 5.4775e-006
901.	N = 249,	t = [ 61 43 23 19 ],	Φ = 5.5607e-006
902.	N = 306,	t = [ 75 52 28 24 ],	Φ = 5.6112e-006
903.	N = 346,	t = [ 85 58 32 27 ],	Φ = 5.6245e-006
904.	N = 320,	t = [ 78 54 30 25 ],	Φ = 5.6253e-006
905.	N = 356,	t = [ 87 60 33 28 ],	Φ = 5.6805e-006
906.	N = 273,	t = [ 67 47 25 21 ],	Φ = 5.7574e-006
907.	N = 423,	t = [ 104 71 39 33 ],	Φ = 5.8213e-006
908.	N = 333,	t = [ 82 57 31 25 ],	Φ = 5.9159e-006
909.	N = 275,	t = [ 67 47 26 21 ],	Φ = 6.0025e-006
910.	N = 269,	t = [ 66 45 25 21 ],	Φ = 6.0122e-006
911.	N = 406,	t = [ 100 68 38 31 ],	Φ = 6.0146e-006
912.	N = 374,	t = [ 91 64 35 29 ],	Φ = 6.0331e-006
913.	N = 229,	t = [ 56 39 21 18 ],	Φ = 6.1059e-006
914.	N = 435,	t = [ 107 73 41 33 ],	Φ = 6.1117e-006
915.	N = 142,	t = [ 35 24 13 11 ],	Φ = 6.1354e-006
916.	N = 284,	t = [ 70 48 26 22 ],	Φ = 6.1354e-006
917.	N = 394,	t = [ 97 66 37 30 ],	Φ = 6.2926e-006
918.	N = 362,	t = [ 89 62 33 28 ],	Φ = 6.3008e-006
919.	N = 233,	t = [ 57 39 22 18 ],	Φ = 6.3190e-006
920.	N = 368,	t = [ 90 62 34 29 ],	Φ = 6.4725e-006

921.	N = 274,	t = [ 67 46 26 21 ],	Φ = 6.5009e-006
922.	N = 253,	t = [ 62 43 24 19 ],	Φ = 6.5121e-006
923.	N = 365,	t = [ 89 63 34 28 ],	Φ = 6.5801e-006
924.	N = 372,	t = [ 91 64 35 28 ],	Φ = 6.6523e-006
925.	N = 292,	t = [ 72 50 27 22 ],	Φ = 6.7023e-006
926.	N = 308,	t = [ 75 52 29 24 ],	Φ = 6.7122e-006
927.	N = 304,	t = [ 75 52 28 23 ],	Φ = 6.7575e-006
928.	N = 285,	t = [ 70 49 26 22 ],	Φ = 6.8039e-006
929.	N = 237,	t = [ 58 41 22 18 ],	Φ = 6.8367e-006
930.	N = 278,	t = [ 68 48 26 21 ],	Φ = 6.8398e-006
931.	N = 348,	t = [ 85 60 32 27 ],	Φ = 6.8631e-006
932.	N = 382,	t = [ 94 64 36 29 ],	Φ = 6.9668e-006
933.	N = 358,	t = [ 88 60 33 28 ],	Φ = 6.9785e-006
934.	N = 336,	t = [ 82 58 31 26 ],	Φ = 7.0776e-006
935.	N = 360,	t = [ 88 62 33 28 ],	Φ = 7.0798e-006
936.	N = 321,	t = [ 79 55 30 24 ],	Φ = 7.1660e-006
937.	N = 281,	t = [ 69 47 26 22 ],	Φ = 7.2745e-006
938.	N = 280,	t = [ 69 48 26 21 ],	Φ = 7.3047e-006
939.	N = 316,	t = [ 78 54 29 24 ],	Φ = 7.3284e-006
940.	N = 353,	t = [ 87 59 33 27 ],	Φ = 7.4295e-006
941.	N = 200,	t = [ 49 34 19 15 ],	Φ = 7.4525e-006
942.	N = 341,	t = [ 84 57 32 26 ],	Φ = 7.6047e-006
943.	N = 181,	t = [ 44 31 17 14 ],	Φ = 7.6209e-006
944.	N = 219,	t = [ 54 37 20 17 ],	Φ = 7.6508e-006
945.	N = 315,	t = [ 77 53 30 24 ],	Φ = 7.6770e-006
946.	N = 324,	t = [ 79 56 30 25 ],	Φ = 7.8226e-006
947.	N = 319,	t = [ 78 55 30 24 ],	Φ = 7.8785e-006
948.	N = 370,	t = [ 91 62 35 28 ],	Φ = 8.1139e-006
949.	N = 222,	t = [ 54 38 21 17 ],	Φ = 8.1303e-006
950.	N = 241,	t = [ 59 41 22 19 ],	Φ = 8.1529e-006
951.	N = 297,	t = [ 73 51 27 23 ],	Φ = 8.2810e-006
952.	N = 329,	t = [ 81 55 31 25 ],	Φ = 8.2884e-006
953.	N = 279,	t = [ 68 47 26 22 ],	Φ = 8.3427e-006
954.	N = 296,	t = [ 73 50 27 23 ],	Φ = 8.4474e-006
955.	N = 291,	t = [ 71 49 27 23 ],	Φ = 8.5541e-006
956.	N = 221,	t = [ 54 37 21 17 ],	Φ = 8.6231e-006
957.	N = 268,	t = [ 66 46 25 20 ],	Φ = 8.7459e-006
958.	N = 267,	t = [ 65 45 25 21 ],	Φ = 8.8198e-006
959.	N = 192,	t = [ 47 32 18 15 ],	Φ = 8.8632e-006
960.	N = 293,	t = [ 72 49 27 23 ],	Φ = 8.9468e-006
961.	N = 309,	t = [ 76 53 29 23 ],	Φ = 9.1648e-006
962.	N = 312,	t = [ 76 54 29 24 ],	Φ = 9.2212e-006
963.	N = 204,	t = [ 50 34 19 16 ],	Φ = 9.2360e-006
964.	N = 147,	t = [ 36 25 14 11 ],	Φ = 9.2446e-006
965.	N = 303,	t = [ 74 51 28 24 ],	Φ = 9.2980e-006
966.	N = 239,	t = [ 59 41 22 18 ],	Φ = 9.3736e-006
967.	N = 225,	t = [ 55 39 21 17 ],	Φ = 9.4331e-006
968.	N = 262,	t = [ 64 44 25 20 ],	Φ = 9.4333e-006
969.	N = 208,	t = [ 51 36 19 16 ],	Φ = 9.4701e-006
970.	N = 196,	t = [ 48 34 18 15 ],	Φ = 9.5760e-006
971.	N = 317,	t = [ 78 53 30 24 ],	Φ = 9.5970e-006
972.	N = 251,	t = [ 62 43 23 19 ],	Φ = 9.7669e-006
973.	N = 300,	t = [ 74 50 28 23 ],	Φ = 9.7835e-006
974.	N = 288,	t = [ 71 48 27 22 ],	Φ = 9.7908e-006
975.	N = 263,	t = [ 64 45 25 20 ],	Φ = 9.8369e-006
976.	N = 227,	t = [ 56 39 21 17 ],	Φ = 9.8929e-006
977.	N = 266,	t = [ 65 46 25 20 ],	Φ = 9.9401e-006
978.	N = 180,	t = [ 44 30 17 14 ],	Φ = 9.9839e-006
979.	N = 255,	t = [ 62 43 24 20 ],	Φ = 1.0188e-005
980.	N = 220,	t = [ 54 38 20 17 ],	Φ = 1.0451e-005
981.	N = 276,	t = [ 68 46 26 21 ],	Φ = 1.0476e-005
982.	N = 152,	t = [ 37 26 14 12 ],	Φ = 1.0597e-005
983.	N = 216,	t = [ 53 36 20 17 ],	Φ = 1.0638e-005

984.	N = 305,	t = [ 75 51 28 24 ],	Φ = 1.0922e-005
985.	N = 295,	t = [ 72 51 27 23 ],	Φ = 1.0954e-005
986.	N = 77,	t = [ 19 13 7 6 ],	Φ = 1.0959e-005
987.	N = 154,	t = [ 38 26 14 12 ],	Φ = 1.0959e-005
988.	N = 231,	t = [ 57 39 21 18 ],	Φ = 1.0959e-005
989.	N = 283,	t = [ 69 49 26 22 ],	Φ = 1.1166e-005
990.	N = 307,	t = [ 75 53 29 23 ],	Φ = 1.1222e-005
991.	N = 184,	t = [ 45 32 17 14 ],	Φ = 1.1233e-005
992.	N = 256,	t = [ 63 44 24 19 ],	Φ = 1.1260e-005
993.	N = 140,	t = [ 34 24 13 11 ],	Φ = 1.1600e-005
994.	N = 215,	t = [ 53 37 20 16 ],	Φ = 1.1646e-005
995.	N = 164,	t = [ 40 28 15 13 ],	Φ = 1.1770e-005
996.	N = 264,	t = [ 65 44 25 20 ],	Φ = 1.2029e-005
997.	N = 271,	t = [ 66 47 25 21 ],	Φ = 1.2112e-005
998.	N = 232,	t = [ 57 40 21 18 ],	Φ = 1.2191e-005
999.	N = 209,	t = [ 51 35 20 16 ],	Φ = 1.2676e-005
1000.	N = 243,	t = [ 59 41 23 19 ],	Φ = 1.2710e-005
1001.	N = 228,	t = [ 56 38 21 18 ],	Φ = 1.2747e-005
1002.	N = 169,	t = [ 41 29 16 13 ],	Φ = 1.2878e-005
1003.	N = 168,	t = [ 41 28 16 13 ],	Φ = 1.3274e-005
1004.	N = 210,	t = [ 51 36 20 16 ],	Φ = 1.3610e-005
1005.	N = 235,	t = [ 58 39 22 18 ],	Φ = 1.3766e-005
1006.	N = 250,	t = [ 61 42 24 19 ],	Φ = 1.3784e-005
1007.	N = 213,	t = [ 52 37 20 16 ],	Φ = 1.3785e-005
1008.	N = 94,	t = [ 23 16 9 7 ],	Φ = 1.3789e-005
1009.	N = 188,	t = [ 46 32 18 14 ],	Φ = 1.3789e-005
1010.	N = 259,	t = [ 63 45 24 20 ],	Φ = 1.3999e-005
1011.	N = 247,	t = [ 61 41 23 19 ],	Φ = 1.4024e-005
1012.	N = 176,	t = [ 43 30 16 14 ],	Φ = 1.4287e-005
1013.	N = 226,	t = [ 56 38 21 17 ],	Φ = 1.4362e-005
1014.	N = 254,	t = [ 62 44 24 19 ],	Φ = 1.4452e-005
1015.	N = 244,	t = [ 60 42 22 19 ],	Φ = 1.4458e-005
1016.	N = 223,	t = [ 55 37 21 17 ],	Φ = 1.4463e-005
1017.	N = 238,	t = [ 59 40 22 18 ],	Φ = 1.4592e-005
1018.	N = 252,	t = [ 62 42 24 19 ],	Φ = 1.4693e-005
1019.	N = 186,	t = [ 46 32 17 14 ],	Φ = 1.5024e-005
1020.	N = 203,	t = [ 50 35 19 15 ],	Φ = 1.5074e-005
1021.	N = 172,	t = [ 42 30 16 13 ],	Φ = 1.5109e-005
1022.	N = 214,	t = [ 53 36 20 16 ],	Φ = 1.5171e-005
1023.	N = 240,	t = [ 59 40 22 19 ],	Φ = 1.5334e-005
1024.	N = 174,	t = [ 43 30 16 13 ],	Φ = 1.5434e-005
1025.	N = 198,	t = [ 49 34 18 15 ],	Φ = 1.5980e-005
1026.	N = 128,	t = [ 31 22 12 10 ],	Φ = 1.6123e-005
1027.	N = 166,	t = [ 41 28 15 13 ],	Φ = 1.6343e-005
1028.	N = 211,	t = [ 52 35 20 16 ],	Φ = 1.6456e-005
1029.	N = 202,	t = [ 49 34 19 16 ],	Φ = 1.7366e-005
1030.	N = 162,	t = [ 40 28 15 12 ],	Φ = 1.7870e-005
1031.	N = 139,	t = [ 34 23 13 11 ],	Φ = 1.8349e-005
1032.	N = 242,	t = [ 59 42 22 19 ],	Φ = 1.8710e-005
1033.	N = 197,	t = [ 48 33 19 15 ],	Φ = 1.9087e-005
1034.	N = 230,	t = [ 56 40 21 18 ],	Φ = 1.9091e-005
1035.	N = 151,	t = [ 37 25 14 12 ],	Φ = 1.9260e-005
1036.	N = 156,	t = [ 38 26 15 12 ],	Φ = 1.9735e-005
1037.	N = 135,	t = [ 33 23 13 10 ],	Φ = 1.9870e-005
1038.	N = 155,	t = [ 38 27 14 12 ],	Φ = 1.9980e-005
1039.	N = 127,	t = [ 31 21 12 10 ],	Φ = 2.0106e-005
1040.	N = 143,	t = [ 35 25 13 11 ],	Φ = 2.0120e-005
1041.	N = 199,	t = [ 49 33 19 15 ],	Φ = 2.0213e-005
1042.	N = 201,	t = [ 49 35 19 15 ],	Φ = 2.0484e-005
1043.	N = 218,	t = [ 53 38 20 17 ],	Φ = 2.0587e-005
1044.	N = 191,	t = [ 47 33 18 14 ],	Φ = 2.0786e-005
1045.	N = 190,	t = [ 46 32 18 15 ],	Φ = 2.1319e-005
1046.	N = 167,	t = [ 41 29 15 13 ],	Φ = 2.1616e-005



1047.	N = 163,	t = [ 40 27 15 13 ],	Φ = 2.1758e-005
1048.	N = 157,	t = [ 38 27 15 12 ],	Φ = 2.1921e-005
1049.	N = 89,	t = [ 22 15 8 7 ],	Φ = 2.1937e-005
1050.	N = 178,	t = [ 44 30 16 14 ],	Φ = 2.1937e-005
1051.	N = 182,	t = [ 45 30 17 14 ],	Φ = 2.1998e-005
1052.	N = 160,	t = [ 39 28 15 12 ],	Φ = 2.2188e-005
1053.	N = 194,	t = [ 48 32 18 15 ],	Φ = 2.2610e-005
1054.	N = 173,	t = [ 43 29 16 13 ],	Φ = 2.2637e-005
1055.	N = 170,	t = [ 42 28 16 13 ],	Φ = 2.2863e-005
1056.	N = 131,	t = [ 32 23 12 10 ],	Φ = 2.3141e-005
1057.	N = 185,	t = [ 46 31 17 14 ],	Φ = 2.3300e-005
1058.	N = 150,	t = [ 37 26 14 11 ],	Φ = 2.3329e-005
1059.	N = 206,	t = [ 50 36 19 16 ],	Φ = 2.3590e-005
1060.	N = 161,	t = [ 40 27 15 12 ],	Φ = 2.3603e-005
1061.	N = 179,	t = [ 44 31 16 14 ],	Φ = 2.4341e-005
1062.	N = 175,	t = [ 43 29 16 14 ],	Φ = 2.5187e-005
1063.	N = 158,	t = [ 39 26 15 12 ],	Φ = 2.5925e-005
1064.	N = 115,	t = [ 28 19 11 9 ],	Φ = 2.6349e-005
1065.	N = 187,	t = [ 46 31 18 14 ],	Φ = 2.6388e-005
1066.	N = 116,	t = [ 28 20 11 9 ],	Φ = 2.6402e-005
1067.	N = 149,	t = [ 37 25 14 11 ],	Φ = 2.7044e-005
1068.	N = 133,	t = [ 33 23 12 10 ],	Φ = 2.9650e-005
1069.	N = 189,	t = [ 46 33 18 14 ],	Φ = 3.0348e-005
1070.	N = 121,	t = [ 30 21 11 9 ],	Φ = 3.0407e-005
1071.	N = 119,	t = [ 29 21 11 9 ],	Φ = 3.0866e-005
1072.	N = 144,	t = [ 35 24 14 11 ],	Φ = 3.0885e-005
1073.	N = 145,	t = [ 36 25 13 11 ],	Φ = 3.1294e-005
1074.	N = 146,	t = [ 36 24 14 11 ],	Φ = 3.2281e-005
1075.	N = 101,	t = [ 25 17 9 8 ],	Φ = 3.3014e-005
1076.	N = 138,	t = [ 34 24 13 10 ],	Φ = 3.3348e-005
1077.	N = 148,	t = [ 36 26 14 11 ],	Φ = 3.3936e-005
1078.	N = 99,	t = [ 24 17 9 8 ],	Φ = 3.4062e-005
1079.	N = 137,	t = [ 34 23 13 10 ],	Φ = 3.4271e-005
1080.	N = 111,	t = [ 27 19 10 9 ],	Φ = 3.5106e-005
1081.	N = 109,	t = [ 27 19 10 8 ],	Φ = 3.5356e-005
1082.	N = 177,	t = [ 43 31 16 14 ],	Φ = 3.6583e-005
1083.	N = 87,	t = [ 21 15 8 7 ],	Φ = 3.8224e-005
1084.	N = 41,	t = [ 10 7 4 3 ],	Φ = 3.8267e-005
1085.	N = 82,	t = [ 20 14 8 6 ],	Φ = 3.8267e-005
1086.	N = 123,	t = [ 30 21 12 9 ],	Φ = 3.8267e-005
1087.	N = 165,	t = [ 40 29 15 13 ],	Φ = 3.9954e-005
1088.	N = 103,	t = [ 25 17 10 8 ],	Φ = 4.0263e-005
1089.	N = 129,	t = [ 32 21 12 10 ],	Φ = 4.3101e-005
1090.	N = 113,	t = [ 28 19 10 9 ],	Φ = 4.3388e-005
1091.	N = 141,	t = [ 35 23 13 11 ],	Φ = 4.3585e-005
1092.	N = 134,	t = [ 33 22 13 10 ],	Φ = 4.3636e-005
1093.	N = 120,	t = [ 30 20 11 9 ],	Φ = 4.4585e-005
1094.	N = 132,	t = [ 33 22 12 10 ],	Φ = 4.5274e-005
1095.	N = 117,	t = [ 29 19 11 9 ],	Φ = 4.5462e-005
1096.	N = 153,	t = [ 38 25 14 12 ],	Φ = 4.5713e-005
1097.	N = 104,	t = [ 25 18 10 8 ],	Φ = 4.6293e-005
1098.	N = 107,	t = [ 26 19 10 8 ],	Φ = 4.6412e-005
1099.	N = 108,	t = [ 27 18 10 8 ],	Φ = 4.7103e-005
1100.	N = 125,	t = [ 31 21 12 9 ],	Φ = 4.7385e-005
1101.	N = 97,	t = [ 24 17 9 7 ],	Φ = 4.7732e-005
1102.	N = 126,	t = [ 31 22 12 9 ],	Φ = 5.0357e-005
1103.	N = 136,	t = [ 33 24 13 10 ],	Φ = 5.2608e-005
1104.	N = 105,	t = [ 26 17 10 8 ],	Φ = 5.2771e-005
1105.	N = 75,	t = [ 18 13 7 6 ],	Φ = 5.3153e-005
1106.	N = 98,	t = [ 24 16 9 8 ],	Φ = 5.3561e-005
1107.	N = 86,	t = [ 21 14 8 7 ],	Φ = 5.4453e-005
1108.	N = 102,	t = [ 25 18 9 8 ],	Φ = 5.4851e-005
1109.	N = 114,	t = [ 28 20 10 9 ],	Φ = 5.5406e-005

1110.	N = 96,	t = [ 24 16 9 7 ],	Φ = 5.5447e-005
1111.	N = 110,	t = [ 27 18 10 9 ],	Φ = 5.6228e-005
1112.	N = 90,	t = [ 22 16 8 7 ],	Φ = 5.8712e-005
1113.	N = 122,	t = [ 30 20 11 10 ],	Φ = 6.0507e-005
1114.	N = 74,	t = [ 18 12 7 6 ],	Φ = 6.3076e-005
1115.	N = 91,	t = [ 22 15 9 7 ],	Φ = 6.7682e-005
1116.	N = 93,	t = [ 23 15 9 7 ],	Φ = 6.8881e-005
1117.	N = 78,	t = [ 19 14 7 6 ],	Φ = 7.1465e-005
1118.	N = 85,	t = [ 21 15 8 6 ],	Φ = 7.3676e-005
1119.	N = 84,	t = [ 21 14 8 6 ],	Φ = 7.4658e-005
1120.	N = 95,	t = [ 23 17 9 7 ],	Φ = 7.5348e-005
1121.	N = 124,	t = [ 30 22 12 9 ],	Φ = 8.1759e-005
1122.	N = 92,	t = [ 22 16 9 7 ],	Φ = 8.2769e-005
1123.	N = 80,	t = [ 20 14 7 6 ],	Φ = 8.5855e-005
1124.	N = 62,	t = [ 15 10 6 5 ],	Φ = 8.9098e-005
1125.	N = 70,	t = [ 17 12 7 5 ],	Φ = 9.1293e-005
1126.	N = 63,	t = [ 15 11 6 5 ],	Φ = 9.1414e-005
1127.	N = 68,	t = [ 17 12 6 5 ],	Φ = 9.5925e-005
1128.	N = 112,	t = [ 27 20 10 9 ],	Φ = 9.7095e-005
1129.	N = 81,	t = [ 20 13 8 6 ],	Φ = 1.0125e-004
1130.	N = 66,	t = [ 16 12 6 5 ],	Φ = 1.0294e-004
1131.	N = 100,	t = [ 25 16 9 8 ],	Φ = 1.1325e-004
1132.	N = 72,	t = [ 18 12 7 5 ],	Φ = 1.1512e-004
1133.	N = 88,	t = [ 22 14 8 7 ],	Φ = 1.1646e-004
1134.	N = 79,	t = [ 19 13 8 6 ],	Φ = 1.1995e-004
1135.	N = 56,	t = [ 14 10 5 4 ],	Φ = 1.2493e-004
1136.	N = 76,	t = [ 19 12 7 6 ],	Φ = 1.2559e-004
1137.	N = 73,	t = [ 18 13 7 5 ],	Φ = 1.2566e-004
1138.	N = 83,	t = [ 20 15 8 6 ],	Φ = 1.2819e-004
1139.	N = 67,	t = [ 17 11 6 5 ],	Φ = 1.3978e-004
1140.	N = 64,	t = [ 16 10 6 5 ],	Φ = 1.4728e-004
1141.	N = 50,	t = [ 12 8 5 4 ],	Φ = 1.5766e-004
1142.	N = 69,	t = [ 17 11 7 5 ],	Φ = 1.6544e-004
1143.	N = 55,	t = [ 14 9 5 4 ],	Φ = 1.6793e-004
1144.	N = 58,	t = [ 14 10 5 5 ],	Φ = 1.6926e-004
1145.	N = 54,	t = [ 13 10 5 4 ],	Φ = 1.7714e-004
1146.	N = 51,	t = [ 12 9 5 4 ],	Φ = 1.8486e-004
1147.	N = 12,	t = [ 3 2 1 1 ],	Φ = 1.8819e-004
1148.	N = 24,	t = [ 6 4 2 2 ],	Φ = 1.8819e-004
1149.	N = 36,	t = [ 9 6 3 3 ],	Φ = 1.8819e-004
1150.	N = 48,	t = [ 12 8 4 4 ],	Φ = 1.8819e-004
1151.	N = 60,	t = [ 15 10 5 5 ],	Φ = 1.8819e-004
1152.	N = 52,	t = [ 13 8 5 4 ],	Φ = 1.9798e-004
1153.	N = 44,	t = [ 11 8 4 3 ],	Φ = 2.0356e-004
1154.	N = 29,	t = [ 7 5 3 2 ],	Φ = 2.0575e-004
1155.	N = 46,	t = [ 11 8 4 4 ],	Φ = 2.0971e-004
1156.	N = 71,	t = [ 17 13 7 5 ],	Φ = 2.2628e-004
1157.	N = 61,	t = [ 15 11 5 5 ],	Φ = 2.3028e-004
1158.	N = 43,	t = [ 11 7 4 3 ],	Φ = 2.3937e-004
1159.	N = 57,	t = [ 14 9 5 5 ],	Φ = 2.4730e-004
1160.	N = 49,	t = [ 12 9 4 4 ],	Φ = 2.8385e-004
1161.	N = 45,	t = [ 11 7 4 4 ],	Φ = 3.0145e-004
1162.	N = 34,	t = [ 8 6 3 3 ],	Φ = 3.2179e-004
1163.	N = 40,	t = [ 10 6 4 3 ],	Φ = 3.2613e-004
1164.	N = 38,	t = [ 9 6 4 3 ],	Φ = 3.4680e-004
1165.	N = 42,	t = [ 10 8 4 3 ],	Φ = 3.6252e-004
1166.	N = 59,	t = [ 14 11 5 5 ],	Φ = 3.9358e-004
1167.	N = 37,	t = [ 9 7 3 3 ],	Φ = 4.0978e-004
1168.	N = 39,	t = [ 9 7 4 3 ],	Φ = 4.2929e-004
1169.	N = 33,	t = [ 8 5 3 3 ],	Φ = 4.3289e-004
1170.	N = 32,	t = [ 8 6 3 2 ],	Φ = 4.3982e-004
1171.	N = 31,	t = [ 8 5 3 2 ],	Φ = 4.4858e-004
1172.	N = 47,	t = [ 12 7 4 4 ],	Φ = 5.4915e-004

1173.	N =	28,	t = [	7	4	3	2	],	Φ =	7.1792e-004
1174.	N =	22,	t = [	5	4	2	2	],	Φ =	7.3070e-004
1175.	N =	35,	t = [	9	5	3	3	],	Φ =	7.7888e-004
1176.	N =	25,	t = [	6	5	2	2	],	Φ =	7.9382e-004
1177.	N =	27,	t = [	7	5	2	2	],	Φ =	8.1488e-004
1178.	N =	21,	t = [	5	3	2	2	],	Φ =	8.7578e-004
1179.	N =	30,	t = [	7	6	3	2	],	Φ =	9.0885e-004
1180.	N =	26,	t = [	6	4	3	2	],	Φ =	9.8134e-004
1181.	N =	17,	t = [	4	3	2	1	],	Φ =	1.1667e-003
1182.	N =	19,	t = [	5	3	2	1	],	Φ =	1.3100e-003
1183.	N =	20,	t = [	5	4	2	1	],	Φ =	1.4006e-003
1184.	N =	23,	t = [	6	3	2	2	],	Φ =	1.4134e-003
1185.	N =	15,	t = [	4	3	1	1	],	Φ =	2.0580e-003
1186.	N =	16,	t = [	4	2	2	1	],	Φ =	2.5758e-003
1187.	N =	13,	t = [	3	3	1	1	],	Φ =	2.9066e-003
1188.	N =	18,	t = [	4	4	2	1	],	Φ =	3.2556e-003
1189.	N =	14,	t = [	4	2	1	1	],	Φ =	3.2631e-003
1190.	N =	10,	t = [	2	2	1	1	],	Φ =	3.8602e-003
1191.	N =	9,	t = [	2	1	1	1	],	Φ =	4.3620e-003
1192.	N =	11,	t = [	3	1	1	1	],	Φ =	4.8640e-003
1193.	N =	7,	t = [	1	1	1	1	],	Φ =	2.1272e-002

## 8. Συγκερασμοί τής κλίμακας [256/243-6/5-135/128-9/8...] - Μέχρι 100 κόμματα

Αυτή η κλίμακα του νεχεανές είναι η έξις<sup>8</sup>:

Πα - 256/243 - Βου - 6/5 - Γα - 135/128 - Δι - 9/8 - Κε - 256/243 - Ζω' - 6/5 - Νη' - 135/128 - Πα',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς έξις:

Νη -  $t_4$  - Πα -  $t_1$  - Βου -  $t_3$  - Γα -  $t_2$  - Δι -  $t_4$  - Κε -  $t_1$  - Ζω' -  $t_3$  - Νη',

ὅπου οἱ τιμές  $t_1, t_2, t_3, t_4$  δίνονται στα αντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στὸν παρακάτω πίνακα.

1.	N = 53,	t = [ 14 9 4 4 ],	Φ = 3.7490e-006
2.	N = 65,	t = [ 17 11 5 5 ],	Φ = 6.6149e-006
3.	N = 92,	t = [ 24 16 7 7 ],	Φ = 1.7603e-005
4.	N = 94,	t = [ 25 16 7 7 ],	Φ = 1.8329e-005
5.	N = 91,	t = [ 24 15 7 7 ],	Φ = 1.9608e-005
6.	N = 80,	t = [ 21 14 6 6 ],	Φ = 1.9668e-005
7.	N = 77,	t = [ 20 13 6 6 ],	Φ = 2.5008e-005
8.	N = 79,	t = [ 21 13 6 6 ],	Φ = 2.9657e-005
9.	N = 99,	t = [ 26 17 8 7 ],	Φ = 4.0613e-005
10.	N = 68,	t = [ 18 12 5 5 ],	Φ = 4.4487e-005
11.	N = 89,	t = [ 23 15 7 7 ],	Φ = 4.6884e-005
12.	N = 41,	t = [ 11 7 3 3 ],	Φ = 5.7290e-005
13.	N = 82,	t = [ 22 14 6 6 ],	Φ = 5.7290e-005
14.	N = 87,	t = [ 23 15 7 6 ],	Φ = 6.1575e-005
15.	N = 95,	t = [ 25 17 7 7 ],	Φ = 6.2697e-005
16.	N = 96,	t = [ 25 16 8 7 ],	Φ = 6.7009e-005
17.	N = 84,	t = [ 22 14 7 6 ],	Φ = 6.8848e-005
18.	N = 67,	t = [ 18 11 5 5 ],	Φ = 6.9354e-005
19.	N = 98,	t = [ 26 16 8 7 ],	Φ = 7.3912e-005
20.	N = 97,	t = [ 26 17 7 7 ],	Φ = 8.4931e-005
21.	N = 72,	t = [ 19 12 6 5 ],	Φ = 8.8100e-005
22.	N = 93,	t = [ 25 15 7 7 ],	Φ = 9.4086e-005
23.	N = 88,	t = [ 23 14 7 7 ],	Φ = 1.0299e-004
24.	N = 85,	t = [ 22 15 7 6 ],	Φ = 1.0602e-004
25.	N = 38,	t = [ 10 6 3 3 ],	Φ = 1.0728e-004
26.	N = 76,	t = [ 20 12 6 6 ],	Φ = 1.0728e-004
27.	N = 50,	t = [ 13 8 4 4 ],	Φ = 1.0785e-004
28.	N = 100,	t = [ 26 16 8 8 ],	Φ = 1.0785e-004
29.	N = 83,	t = [ 22 15 6 6 ],	Φ = 1.0789e-004
30.	N = 86,	t = [ 23 14 7 6 ],	Φ = 1.1146e-004
31.	N = 75,	t = [ 20 13 6 5 ],	Φ = 1.1322e-004
32.	N = 39,	t = [ 10 7 3 3 ],	Φ = 1.1964e-004
33.	N = 78,	t = [ 20 14 6 6 ],	Φ = 1.1964e-004
34.	N = 90,	t = [ 23 16 7 7 ],	Φ = 1.2286e-004
35.	N = 56,	t = [ 15 10 4 4 ],	Φ = 1.2396e-004
36.	N = 62,	t = [ 16 10 5 5 ],	Φ = 1.2673e-004
37.	N = 66,	t = [ 17 12 5 5 ],	Φ = 1.2934e-004
38.	N = 73,	t = [ 19 13 6 5 ],	Φ = 1.2980e-004

<sup>8</sup> Μιχαήλ Α. Χατζηαθανασίου, Αί Βάσεις τής Βυζαντινής Μουσικής, Κωνσταντινούπολη 1948, σ. 52.

39.	N = 51,	t = [ 13 9 4 4 ],	Φ = 1.3121e-004
40.	N = 64,	t = [ 17 10 5 5 ],	Φ = 1.3300e-004
41.	N = 70,	t = [ 19 12 5 5 ],	Φ = 1.4538e-004
42.	N = 60,	t = [ 16 10 5 4 ],	Φ = 1.4733e-004
43.	N = 74,	t = [ 19 12 6 6 ],	Φ = 1.4744e-004
44.	N = 63,	t = [ 16 11 5 5 ],	Φ = 1.5200e-004
45.	N = 81,	t = [ 22 13 6 6 ],	Φ = 1.6532e-004
46.	N = 58,	t = [ 15 10 5 4 ],	Φ = 1.6664e-004
47.	N = 27,	t = [ 7 5 2 2 ],	Φ = 1.7212e-004
48.	N = 54,	t = [ 14 10 4 4 ],	Φ = 1.7212e-004
49.	N = 55,	t = [ 15 9 4 4 ],	Φ = 1.7908e-004
50.	N = 69,	t = [ 18 11 6 5 ],	Φ = 1.9168e-004
51.	N = 61,	t = [ 16 11 5 4 ],	Φ = 1.9342e-004
52.	N = 71,	t = [ 19 13 5 5 ],	Φ = 2.0313e-004
53.	N = 26,	t = [ 7 4 2 2 ],	Φ = 2.1205e-004
54.	N = 52,	t = [ 14 8 4 4 ],	Φ = 2.1205e-004
55.	N = 46,	t = [ 12 8 4 3 ],	Φ = 2.3215e-004
56.	N = 57,	t = [ 15 9 5 4 ],	Φ = 2.4204e-004
57.	N = 48,	t = [ 13 8 4 3 ],	Φ = 3.0684e-004
58.	N = 42,	t = [ 11 8 3 3 ],	Φ = 3.0821e-004
59.	N = 29,	t = [ 8 5 2 2 ],	Φ = 3.4011e-004
60.	N = 44,	t = [ 12 8 3 3 ],	Φ = 3.4889e-004
61.	N = 49,	t = [ 13 9 4 3 ],	Φ = 3.5400e-004
62.	N = 12,	t = [ 3 2 1 1 ],	Φ = 3.5619e-004
63.	N = 24,	t = [ 6 4 2 2 ],	Φ = 3.5619e-004
64.	N = 36,	t = [ 9 6 3 3 ],	Φ = 3.5619e-004
65.	N = 45,	t = [ 12 7 4 3 ],	Φ = 3.7670e-004
66.	N = 59,	t = [ 16 9 5 4 ],	Φ = 3.9956e-004
67.	N = 43,	t = [ 11 7 4 3 ],	Φ = 4.1775e-004
68.	N = 40,	t = [ 11 6 3 3 ],	Φ = 4.4142e-004
69.	N = 34,	t = [ 9 6 3 2 ],	Φ = 4.5290e-004
70.	N = 47,	t = [ 12 7 4 4 ],	Φ = 5.2548e-004
71.	N = 31,	t = [ 8 5 3 2 ],	Φ = 6.3140e-004
72.	N = 35,	t = [ 9 5 3 3 ],	Φ = 6.8929e-004
73.	N = 15,	t = [ 4 3 1 1 ],	Φ = 7.6621e-004
74.	N = 30,	t = [ 8 6 2 2 ],	Φ = 7.6621e-004
75.	N = 33,	t = [ 9 5 3 2 ],	Φ = 7.7322e-004
76.	N = 37,	t = [ 10 7 3 2 ],	Φ = 7.9041e-004
77.	N = 32,	t = [ 8 6 3 2 ],	Φ = 9.0342e-004
78.	N = 23,	t = [ 6 3 2 2 ],	Φ = 1.1888e-003
79.	N = 14,	t = [ 4 2 1 1 ],	Φ = 1.2062e-003
80.	N = 28,	t = [ 8 4 2 2 ],	Φ = 1.2062e-003
81.	N = 25,	t = [ 6 5 2 2 ],	Φ = 1.3198e-003
82.	N = 22,	t = [ 6 4 2 1 ],	Φ = 1.3556e-003
83.	N = 19,	t = [ 5 3 2 1 ],	Φ = 1.5037e-003
84.	N = 17,	t = [ 5 3 1 1 ],	Φ = 2.0163e-003
85.	N = 20,	t = [ 5 4 2 1 ],	Φ = 2.0433e-003
86.	N = 21,	t = [ 5 3 2 2 ],	Φ = 2.0853e-003
87.	N = 18,	t = [ 5 4 1 1 ],	Φ = 2.9101e-003
88.	N = 13,	t = [ 3 3 1 1 ],	Φ = 3.7603e-003
89.	N = 16,	t = [ 4 2 2 1 ],	Φ = 4.1590e-003
90.	N = 11,	t = [ 3 1 1 1 ],	Φ = 4.2068e-003
91.	N = 9,	t = [ 2 1 1 1 ],	Φ = 6.9588e-003
92.	N = 10,	t = [ 2 2 1 1 ],	Φ = 7.0772e-003
93.	N = 7,	t = [ 1 1 1 1 ],	Φ = 2.8835e-002

## 9. Συγκερασμοί της κλίμακας [256/243-6/5-135/128-9/8...] - Μέχρι 1200 κόμματα

Αυτή η κλίμακα του νεχεανές είναι η έξιη<sup>9</sup>:

Πα - 256/243 - Βου - 6/5 - Γα - 135/128 - Δι - 9/8 - Κε - 256/243 - Ζω' - 6/5 - Νη' - 135/128 - Πα',

Η συγκερασμένη κλίμακα, δίνεται ως έξιη:

Νη -  $t_4$  - Πα -  $t_1$  - Βου -  $t_3$  - Γα -  $t_2$  - Δι -  $t_4$  - Κε -  $t_1$  - Ζω' -  $t_3$  - Νη',

όπου οι τιμές  $t_1, t_2, t_3, t_4$  δίνονται στα αντίστοιχα διανύσματα  $t = [t_1 t_2 t_3 t_4]$  στον παρακάτω πίνακα.

1.	N = 612,	t = [ 161 104 47 46 ],	Φ = 2.9751e-009
2.	N = 1171,	t = [ 308 199 90 88 ],	Φ = 3.7299e-009
3.	N = 559,	t = [ 147 95 43 42 ],	Φ = 2.1471e-008
4.	N = 1118,	t = [ 294 190 86 84 ],	Φ = 2.1471e-008
5.	N = 1106,	t = [ 291 188 85 83 ],	Φ = 3.3069e-008
6.	N = 665,	t = [ 175 113 51 50 ],	Φ = 3.7502e-008
7.	N = 1159,	t = [ 305 197 89 87 ],	Φ = 3.9329e-008
8.	N = 730,	t = [ 192 124 56 55 ],	Φ = 3.9942e-008
9.	N = 677,	t = [ 178 115 52 51 ],	Φ = 4.1123e-008
10.	N = 1183,	t = [ 311 201 91 89 ],	Φ = 4.3173e-008
11.	N = 1053,	t = [ 277 179 81 79 ],	Φ = 4.4318e-008
12.	N = 1065,	t = [ 280 181 82 80 ],	Φ = 6.1386e-008
13.	N = 783,	t = [ 206 133 60 59 ],	Φ = 7.3048e-008
14.	N = 1000,	t = [ 263 170 77 75 ],	Φ = 7.8896e-008
15.	N = 1130,	t = [ 297 192 87 85 ],	Φ = 9.1030e-008
16.	N = 1197,	t = [ 315 203 92 90 ],	Φ = 9.1063e-008
17.	N = 1144,	t = [ 301 194 88 86 ],	Φ = 9.3011e-008
18.	N = 1198,	t = [ 315 204 92 90 ],	Φ = 9.5708e-008
19.	N = 624,	t = [ 164 106 48 47 ],	Φ = 9.6236e-008
20.	N = 718,	t = [ 189 122 55 54 ],	Φ = 1.0304e-007
21.	N = 1091,	t = [ 287 185 84 82 ],	Φ = 1.1262e-007
22.	N = 1041,	t = [ 274 177 80 78 ],	Φ = 1.2151e-007
23.	N = 1186,	t = [ 312 202 91 89 ],	Φ = 1.2740e-007
24.	N = 836,	t = [ 220 142 64 63 ],	Φ = 1.2784e-007
25.	N = 1156,	t = [ 304 196 89 87 ],	Φ = 1.2807e-007
26.	N = 848,	t = [ 223 144 65 64 ],	Φ = 1.2843e-007
27.	N = 1145,	t = [ 301 195 88 86 ],	Φ = 1.2852e-007
28.	N = 795,	t = [ 209 135 61 60 ],	Φ = 1.2956e-007
29.	N = 506,	t = [ 133 86 39 38 ],	Φ = 1.3033e-007
30.	N = 1012,	t = [ 266 172 78 76 ],	Φ = 1.3033e-007
31.	N = 494,	t = [ 130 84 38 37 ],	Φ = 1.3044e-007
32.	N = 988,	t = [ 260 168 76 74 ],	Φ = 1.3044e-007
33.	N = 547,	t = [ 144 93 42 41 ],	Φ = 1.3126e-007
34.	N = 1094,	t = [ 288 186 84 82 ],	Φ = 1.3126e-007
35.	N = 1079,	t = [ 284 183 83 81 ],	Φ = 1.3189e-007
36.	N = 1132,	t = [ 298 192 87 85 ],	Φ = 1.3683e-007
37.	N = 1133,	t = [ 298 193 87 85 ],	Φ = 1.3728e-007
38.	N = 947,	t = [ 249 161 73 71 ],	Φ = 1.4465e-007

<sup>9</sup> Μιχαήλ Α. Χατζηαθανασίου, Αί Βάσεις της Βυζαντινής Μουσικής, Κωνσταντινούπολη 1948, σ. 52.

39.	N = 1026,	t = [ 270 174 79 77 ],	Φ = 1.4519e-007
40.	N = 901,	t = [ 237 153 69 68 ],	Φ = 1.5260e-007
41.	N = 1195,	t = [ 314 203 92 90 ],	Φ = 1.5317e-007
42.	N = 1147,	t = [ 302 195 88 86 ],	Φ = 1.5474e-007
43.	N = 1185,	t = [ 312 201 91 89 ],	Φ = 1.5539e-007
44.	N = 1038,	t = [ 273 176 80 78 ],	Φ = 1.5540e-007
45.	N = 935,	t = [ 246 159 72 70 ],	Φ = 1.6477e-007
46.	N = 1077,	t = [ 283 183 83 81 ],	Φ = 1.6649e-007
47.	N = 1080,	t = [ 284 184 83 81 ],	Φ = 1.6660e-007
48.	N = 742,	t = [ 195 126 57 56 ],	Φ = 1.6796e-007
49.	N = 1103,	t = [ 290 187 85 83 ],	Φ = 1.7883e-007
50.	N = 973,	t = [ 256 165 75 73 ],	Φ = 1.8293e-007
51.	N = 1092,	t = [ 287 186 84 82 ],	Φ = 1.8506e-007
52.	N = 771,	t = [ 203 131 59 58 ],	Φ = 1.8625e-007
53.	N = 600,	t = [ 158 102 46 45 ],	Φ = 1.8828e-007
54.	N = 1200,	t = [ 316 204 92 90 ],	Φ = 1.8828e-007
55.	N = 954,	t = [ 251 162 73 72 ],	Φ = 1.9390e-007
56.	N = 889,	t = [ 234 151 68 67 ],	Φ = 1.9608e-007
57.	N = 1157,	t = [ 304 197 89 87 ],	Φ = 1.9702e-007
58.	N = 1027,	t = [ 270 175 79 77 ],	Φ = 2.2137e-007
59.	N = 810,	t = [ 213 138 62 61 ],	Φ = 2.2266e-007
60.	N = 1121,	t = [ 295 191 86 84 ],	Φ = 2.2838e-007
61.	N = 985,	t = [ 259 167 76 74 ],	Φ = 2.2870e-007
62.	N = 966,	t = [ 254 164 74 73 ],	Φ = 2.2968e-007
63.	N = 757,	t = [ 199 129 58 57 ],	Φ = 2.3034e-007
64.	N = 441,	t = [ 116 75 34 33 ],	Φ = 2.3374e-007
65.	N = 882,	t = [ 232 150 68 66 ],	Φ = 2.3374e-007
66.	N = 1014,	t = [ 267 172 78 76 ],	Φ = 2.3466e-007
67.	N = 913,	t = [ 240 155 70 69 ],	Φ = 2.3492e-007
68.	N = 1174,	t = [ 309 200 90 88 ],	Φ = 2.3511e-007
69.	N = 571,	t = [ 150 97 44 43 ],	Φ = 2.3665e-007
70.	N = 1142,	t = [ 300 194 88 86 ],	Φ = 2.3665e-007
71.	N = 1168,	t = [ 307 198 90 88 ],	Φ = 2.3719e-007
72.	N = 959,	t = [ 252 163 74 72 ],	Φ = 2.3748e-007
73.	N = 1068,	t = [ 281 182 82 80 ],	Φ = 2.3758e-007
74.	N = 1067,	t = [ 281 181 82 80 ],	Φ = 2.4252e-007
75.	N = 863,	t = [ 227 147 66 65 ],	Φ = 2.4334e-007
76.	N = 1019,	t = [ 268 173 78 77 ],	Φ = 2.4451e-007
77.	N = 961,	t = [ 253 163 74 72 ],	Φ = 2.4635e-007
78.	N = 928,	t = [ 244 158 71 70 ],	Φ = 2.4645e-007
79.	N = 1007,	t = [ 265 171 77 76 ],	Φ = 2.4666e-007
80.	N = 875,	t = [ 230 149 67 66 ],	Φ = 2.4832e-007
81.	N = 894,	t = [ 235 152 69 67 ],	Φ = 2.5226e-007
82.	N = 920,	t = [ 242 156 71 69 ],	Φ = 2.5356e-007
83.	N = 1050,	t = [ 276 178 81 79 ],	Φ = 2.5855e-007
84.	N = 689,	t = [ 181 117 53 52 ],	Φ = 2.6147e-007
85.	N = 1120,	t = [ 295 190 86 84 ],	Φ = 2.6467e-007
86.	N = 981,	t = [ 258 167 75 74 ],	Φ = 2.6540e-007
87.	N = 1015,	t = [ 267 173 78 76 ],	Φ = 2.6795e-007
88.	N = 860,	t = [ 226 146 66 65 ],	Φ = 2.6823e-007
89.	N = 1039,	t = [ 273 177 80 78 ],	Φ = 2.7228e-007
90.	N = 942,	t = [ 248 160 72 71 ],	Φ = 2.7233e-007
91.	N = 692,	t = [ 182 118 53 52 ],	Φ = 2.7322e-007
92.	N = 1072,	t = [ 282 182 82 81 ],	Φ = 2.7368e-007
93.	N = 653,	t = [ 172 111 50 49 ],	Φ = 2.7522e-007
94.	N = 1024,	t = [ 269 174 79 77 ],	Φ = 2.7758e-007
95.	N = 824,	t = [ 217 140 63 62 ],	Φ = 2.7892e-007
96.	N = 822,	t = [ 216 140 63 62 ],	Φ = 2.7980e-007
97.	N = 704,	t = [ 185 120 54 53 ],	Φ = 2.8039e-007
98.	N = 916,	t = [ 241 156 70 69 ],	Φ = 2.8298e-007
99.	N = 745,	t = [ 196 127 57 56 ],	Φ = 2.8458e-007
100.	N = 908,	t = [ 239 154 70 68 ],	Φ = 2.8482e-007
101.	N = 1104,	t = [ 290 188 85 83 ],	Φ = 2.8718e-007

102.	N = 976,	t = [ 257 166 75 73 ],	Φ = 2.9267e-007
103.	N = 1173,	t = [ 309 199 90 88 ],	Φ = 2.9723e-007
104.	N = 1034,	t = [ 272 176 79 78 ],	Φ = 2.9897e-007
105.	N = 1029,	t = [ 271 175 79 77 ],	Φ = 2.9962e-007
106.	N = 1046,	t = [ 275 178 80 79 ],	Φ = 3.0097e-007
107.	N = 993,	t = [ 261 169 76 75 ],	Φ = 3.0338e-007
108.	N = 639,	t = [ 168 109 49 48 ],	Φ = 3.0559e-007
109.	N = 923,	t = [ 243 157 71 69 ],	Φ = 3.0682e-007
110.	N = 1060,	t = [ 279 180 81 80 ],	Φ = 3.0690e-007
111.	N = 974,	t = [ 256 166 75 73 ],	Φ = 3.0961e-007
112.	N = 1125,	t = [ 296 191 86 85 ],	Φ = 3.1303e-007
113.	N = 1099,	t = [ 289 187 84 83 ],	Φ = 3.1504e-007
114.	N = 1082,	t = [ 285 184 83 81 ],	Φ = 3.2183e-007
115.	N = 703,	t = [ 185 119 54 53 ],	Φ = 3.2252e-007
116.	N = 798,	t = [ 210 136 61 60 ],	Φ = 3.2369e-007
117.	N = 1115,	t = [ 293 189 86 84 ],	Φ = 3.2504e-007
118.	N = 962,	t = [ 253 164 74 72 ],	Φ = 3.2652e-007
119.	N = 940,	t = [ 247 160 72 71 ],	Φ = 3.2826e-007
120.	N = 1084,	t = [ 285 184 83 82 ],	Φ = 3.2952e-007
121.	N = 969,	t = [ 255 165 74 73 ],	Φ = 3.3516e-007
122.	N = 1137,	t = [ 299 193 87 86 ],	Φ = 3.3633e-007
123.	N = 756,	t = [ 199 128 58 57 ],	Φ = 3.3647e-007
124.	N = 1169,	t = [ 307 199 90 88 ],	Φ = 3.3807e-007
125.	N = 1031,	t = [ 271 175 79 78 ],	Φ = 3.3931e-007
126.	N = 807,	t = [ 212 137 62 61 ],	Φ = 3.4088e-007
127.	N = 1152,	t = [ 303 196 88 87 ],	Φ = 3.4117e-007
128.	N = 932,	t = [ 245 158 72 70 ],	Φ = 3.4241e-007
129.	N = 1087,	t = [ 286 185 83 82 ],	Φ = 3.4271e-007
130.	N = 650,	t = [ 171 110 50 49 ],	Φ = 3.4922e-007
131.	N = 870,	t = [ 229 148 67 65 ],	Φ = 3.5020e-007
132.	N = 829,	t = [ 218 141 64 62 ],	Φ = 3.5023e-007
133.	N = 995,	t = [ 262 169 76 75 ],	Φ = 3.5292e-007
134.	N = 769,	t = [ 202 131 59 58 ],	Φ = 3.5350e-007
135.	N = 1089,	t = [ 286 185 84 82 ],	Φ = 3.5382e-007
136.	N = 1135,	t = [ 299 193 87 85 ],	Φ = 3.5504e-007
137.	N = 1190,	t = [ 313 202 91 90 ],	Φ = 3.5551e-007
138.	N = 1178,	t = [ 310 200 90 89 ],	Φ = 3.5954e-007
139.	N = 855,	t = [ 225 145 66 64 ],	Φ = 3.6006e-007
140.	N = 821,	t = [ 216 139 63 62 ],	Φ = 3.6108e-007
141.	N = 1164,	t = [ 306 198 89 88 ],	Φ = 3.6701e-007
142.	N = 1182,	t = [ 311 200 91 89 ],	Φ = 3.6834e-007
143.	N = 867,	t = [ 228 147 67 65 ],	Φ = 3.6866e-007
144.	N = 585,	t = [ 154 99 45 44 ],	Φ = 3.6906e-007
145.	N = 1170,	t = [ 308 198 90 88 ],	Φ = 3.6906e-007
146.	N = 978,	t = [ 257 166 75 74 ],	Φ = 3.7136e-007
147.	N = 638,	t = [ 168 108 49 48 ],	Φ = 3.7142e-007
148.	N = 1113,	t = [ 293 189 85 84 ],	Φ = 3.7183e-007
149.	N = 1111,	t = [ 292 189 85 84 ],	Φ = 3.7193e-007
150.	N = 874,	t = [ 230 148 67 66 ],	Φ = 3.7222e-007
151.	N = 997,	t = [ 262 169 77 75 ],	Φ = 3.7586e-007
152.	N = 877,	t = [ 231 149 67 66 ],	Φ = 3.7588e-007
153.	N = 809,	t = [ 213 137 62 61 ],	Φ = 3.7630e-007
154.	N = 706,	t = [ 186 120 54 53 ],	Φ = 3.7717e-007
155.	N = 768,	t = [ 202 130 59 58 ],	Φ = 3.7894e-007
156.	N = 851,	t = [ 224 145 65 64 ],	Φ = 3.8023e-007
157.	N = 887,	t = [ 233 151 68 67 ],	Φ = 3.8386e-007
158.	N = 1117,	t = [ 294 189 86 84 ],	Φ = 3.9036e-007
159.	N = 1140,	t = [ 300 194 87 86 ],	Φ = 3.9342e-007
160.	N = 651,	t = [ 171 111 50 49 ],	Φ = 3.9404e-007
161.	N = 1058,	t = [ 278 180 81 80 ],	Φ = 3.9482e-007
162.	N = 453,	t = [ 119 77 35 34 ],	Φ = 3.9520e-007
163.	N = 906,	t = [ 238 154 70 68 ],	Φ = 3.9520e-007
164.	N = 1022,	t = [ 269 174 78 77 ],	Φ = 3.9543e-007



165.	N = 1188,	t = [ 313 202 91 89 ],	Φ = 3.9610e-007
166.	N = 986,	t = [ 259 168 76 74 ],	Φ = 3.9935e-007
167.	N = 927,	t = [ 244 157 71 70 ],	Φ = 4.0303e-007
168.	N = 1056,	t = [ 278 180 81 79 ],	Φ = 4.0413e-007
169.	N = 586,	t = [ 154 100 45 44 ],	Φ = 4.0707e-007
170.	N = 1172,	t = [ 308 200 90 88 ],	Φ = 4.0707e-007
171.	N = 1109,	t = [ 292 189 85 83 ],	Φ = 4.0717e-007
172.	N = 691,	t = [ 182 117 53 52 ],	Φ = 4.1287e-007
173.	N = 1051,	t = [ 276 179 81 79 ],	Φ = 4.1404e-007
174.	N = 1180,	t = [ 310 200 91 89 ],	Φ = 4.1585e-007
175.	N = 1129,	t = [ 297 191 87 85 ],	Φ = 4.1624e-007
176.	N = 841,	t = [ 221 143 65 63 ],	Φ = 4.1649e-007
177.	N = 1160,	t = [ 305 198 89 87 ],	Φ = 4.1694e-007
178.	N = 1003,	t = [ 264 171 77 75 ],	Φ = 4.1910e-007
179.	N = 909,	t = [ 239 155 70 68 ],	Φ = 4.2282e-007
180.	N = 1162,	t = [ 306 198 89 87 ],	Φ = 4.2358e-007
181.	N = 949,	t = [ 250 161 73 71 ],	Φ = 4.2737e-007
182.	N = 939,	t = [ 247 159 72 71 ],	Φ = 4.2903e-007
183.	N = 1002,	t = [ 264 170 77 75 ],	Φ = 4.3104e-007
184.	N = 862,	t = [ 227 146 66 65 ],	Φ = 4.3245e-007
185.	N = 532,	t = [ 140 90 41 40 ],	Φ = 4.3278e-007
186.	N = 1064,	t = [ 280 180 82 80 ],	Φ = 4.3278e-007
187.	N = 925,	t = [ 243 157 71 70 ],	Φ = 4.3334e-007
188.	N = 992,	t = [ 261 168 76 75 ],	Φ = 4.3418e-007
189.	N = 817,	t = [ 215 139 63 61 ],	Φ = 4.3419e-007
190.	N = 971,	t = [ 255 165 75 73 ],	Φ = 4.3493e-007
191.	N = 1048,	t = [ 276 178 80 79 ],	Φ = 4.3541e-007
192.	N = 1149,	t = [ 302 195 88 87 ],	Φ = 4.3662e-007
193.	N = 636,	t = [ 167 108 49 48 ],	Φ = 4.3716e-007
194.	N = 1166,	t = [ 307 198 89 88 ],	Φ = 4.3944e-007
195.	N = 715,	t = [ 188 121 55 54 ],	Φ = 4.3952e-007
196.	N = 597,	t = [ 157 101 46 45 ],	Φ = 4.3985e-007
197.	N = 1194,	t = [ 314 202 92 90 ],	Φ = 4.3985e-007
198.	N = 1005,	t = [ 264 171 77 76 ],	Φ = 4.4145e-007
199.	N = 921,	t = [ 242 157 71 69 ],	Φ = 4.4210e-007
200.	N = 896,	t = [ 236 152 69 67 ],	Φ = 4.4603e-007
201.	N = 886,	t = [ 233 150 68 67 ],	Φ = 4.4634e-007
202.	N = 1158,	t = [ 305 196 89 87 ],	Φ = 4.4658e-007
203.	N = 980,	t = [ 258 166 75 74 ],	Φ = 4.4711e-007
204.	N = 904,	t = [ 238 154 69 68 ],	Φ = 4.4745e-007
205.	N = 1105,	t = [ 291 187 85 83 ],	Φ = 4.4764e-007
206.	N = 1062,	t = [ 279 180 82 80 ],	Φ = 4.4836e-007
207.	N = 1193,	t = [ 314 203 91 90 ],	Φ = 4.4876e-007
208.	N = 1055,	t = [ 278 179 81 79 ],	Φ = 4.5076e-007
209.	N = 1154,	t = [ 303 196 89 87 ],	Φ = 4.5356e-007
210.	N = 1045,	t = [ 275 177 80 79 ],	Φ = 4.5538e-007
211.	N = 950,	t = [ 250 162 73 71 ],	Φ = 4.5833e-007
212.	N = 1075,	t = [ 283 183 82 81 ],	Φ = 4.6071e-007
213.	N = 1052,	t = [ 277 178 81 79 ],	Φ = 4.6568e-007
214.	N = 1176,	t = [ 309 200 90 89 ],	Φ = 4.6621e-007
215.	N = 1116,	t = [ 293 190 86 84 ],	Φ = 4.6757e-007
216.	N = 1096,	t = [ 288 186 84 83 ],	Φ = 4.6863e-007
217.	N = 754,	t = [ 198 128 58 57 ],	Φ = 4.6905e-007
218.	N = 1184,	t = [ 311 202 91 89 ],	Φ = 4.7097e-007
219.	N = 627,	t = [ 165 107 48 47 ],	Φ = 4.7202e-007
220.	N = 930,	t = [ 245 158 71 70 ],	Φ = 4.7391e-007
221.	N = 744,	t = [ 196 126 57 56 ],	Φ = 4.7722e-007
222.	N = 1107,	t = [ 291 189 85 83 ],	Φ = 4.8027e-007
223.	N = 834,	t = [ 219 142 64 63 ],	Φ = 4.8165e-007
224.	N = 1108,	t = [ 292 188 85 83 ],	Φ = 4.8200e-007
225.	N = 759,	t = [ 200 129 58 57 ],	Φ = 4.8552e-007
226.	N = 802,	t = [ 211 136 62 60 ],	Φ = 4.8613e-007
227.	N = 716,	t = [ 188 122 55 54 ],	Φ = 4.8783e-007

228.	N = 1098,	t = [ 289 186 84 83 ],	Φ = 4.8804e-007
229.	N = 680,	t = [ 179 116 52 51 ],	Φ = 4.8814e-007
230.	N = 1076,	t = [ 283 182 83 81 ],	Φ = 4.9023e-007
231.	N = 833,	t = [ 219 141 64 63 ],	Φ = 4.9507e-007
232.	N = 1119,	t = [ 294 191 86 84 ],	Φ = 4.9573e-007
233.	N = 843,	t = [ 222 143 65 63 ],	Φ = 4.9581e-007
234.	N = 915,	t = [ 241 155 70 69 ],	Φ = 4.9860e-007
235.	N = 1033,	t = [ 272 175 79 78 ],	Φ = 4.9999e-007
236.	N = 1011,	t = [ 266 171 78 76 ],	Φ = 5.0281e-007
237.	N = 1110,	t = [ 292 188 85 84 ],	Φ = 5.0409e-007
238.	N = 1057,	t = [ 278 179 81 80 ],	Φ = 5.0489e-007
239.	N = 574,	t = [ 151 98 44 43 ],	Φ = 5.0529e-007
240.	N = 1148,	t = [ 302 196 88 86 ],	Φ = 5.0529e-007
241.	N = 999,	t = [ 263 169 77 75 ],	Φ = 5.0626e-007
242.	N = 1123,	t = [ 295 191 86 85 ],	Φ = 5.0800e-007
243.	N = 879,	t = [ 231 149 68 66 ],	Φ = 5.0998e-007
244.	N = 518,	t = [ 136 88 40 39 ],	Φ = 5.1396e-007
245.	N = 1036,	t = [ 272 176 80 78 ],	Φ = 5.1396e-007
246.	N = 1163,	t = [ 306 197 89 88 ],	Φ = 5.1691e-007
247.	N = 1101,	t = [ 290 187 84 83 ],	Φ = 5.1814e-007
248.	N = 952,	t = [ 250 162 73 72 ],	Φ = 5.1953e-007
249.	N = 1141,	t = [ 300 193 88 86 ],	Φ = 5.2010e-007
250.	N = 957,	t = [ 252 163 73 72 ],	Φ = 5.2085e-007
251.	N = 1161,	t = [ 306 197 89 87 ],	Φ = 5.2141e-007
252.	N = 1004,	t = [ 264 170 77 76 ],	Φ = 5.2395e-007
253.	N = 1043,	t = [ 274 177 80 79 ],	Φ = 5.2440e-007
254.	N = 1151,	t = [ 303 195 88 87 ],	Φ = 5.2879e-007
255.	N = 1128,	t = [ 297 192 86 85 ],	Φ = 5.2881e-007
256.	N = 897,	t = [ 236 153 69 67 ],	Φ = 5.3037e-007
257.	N = 388,	t = [ 102 66 30 29 ],	Φ = 5.3245e-007
258.	N = 776,	t = [ 204 132 60 58 ],	Φ = 5.3245e-007
259.	N = 733,	t = [ 193 125 56 55 ],	Φ = 5.3402e-007
260.	N = 872,	t = [ 229 148 67 66 ],	Φ = 5.3580e-007
261.	N = 944,	t = [ 248 160 73 71 ],	Φ = 5.4227e-007
262.	N = 814,	t = [ 214 138 63 61 ],	Φ = 5.4436e-007
263.	N = 1179,	t = [ 310 201 90 89 ],	Φ = 5.4551e-007
264.	N = 1127,	t = [ 296 191 87 85 ],	Φ = 5.4611e-007
265.	N = 1181,	t = [ 310 201 91 89 ],	Φ = 5.4720e-007
266.	N = 1126,	t = [ 296 192 86 85 ],	Φ = 5.4850e-007
267.	N = 1095,	t = [ 288 187 84 82 ],	Φ = 5.4990e-007
268.	N = 797,	t = [ 210 135 61 60 ],	Φ = 5.5453e-007
269.	N = 1086,	t = [ 286 184 83 82 ],	Φ = 5.5853e-007
270.	N = 662,	t = [ 174 112 51 50 ],	Φ = 5.6348e-007
271.	N = 1061,	t = [ 279 181 81 80 ],	Φ = 5.6687e-007
272.	N = 951,	t = [ 250 161 73 72 ],	Φ = 5.6752e-007
273.	N = 1073,	t = [ 282 183 82 81 ],	Φ = 5.6773e-007
274.	N = 856,	t = [ 225 146 66 64 ],	Φ = 5.6997e-007
275.	N = 1191,	t = [ 313 203 91 90 ],	Φ = 5.7007e-007
276.	N = 968,	t = [ 255 164 74 73 ],	Φ = 5.7054e-007
277.	N = 983,	t = [ 259 167 75 74 ],	Φ = 5.7099e-007
278.	N = 1054,	t = [ 277 180 81 79 ],	Φ = 5.7351e-007
279.	N = 482,	t = [ 127 82 37 36 ],	Φ = 5.7387e-007
280.	N = 964,	t = [ 254 164 74 72 ],	Φ = 5.7387e-007
281.	N = 1008,	t = [ 265 172 77 76 ],	Φ = 5.7410e-007
282.	N = 1070,	t = [ 281 182 82 81 ],	Φ = 5.7437e-007
283.	N = 764,	t = [ 201 130 59 57 ],	Φ = 5.7502e-007
284.	N = 1114,	t = [ 293 190 85 84 ],	Φ = 5.7535e-007
285.	N = 946,	t = [ 249 160 73 71 ],	Φ = 5.7680e-007
286.	N = 933,	t = [ 245 159 72 70 ],	Φ = 5.7855e-007
287.	N = 1175,	t = [ 309 199 90 89 ],	Φ = 5.8003e-007
288.	N = 911,	t = [ 240 155 70 68 ],	Φ = 5.8051e-007
289.	N = 1017,	t = [ 268 173 78 76 ],	Φ = 5.8579e-007
290.	N = 780,	t = [ 205 132 60 59 ],	Φ = 5.8800e-007

291.	N = 998,	t = [ 262 170 77 75 ],	Φ = 5.8810e-007
292.	N = 790,	t = [ 208 134 61 59 ],	Φ = 5.8915e-007
293.	N = 1131,	t = [ 297 193 87 85 ],	Φ = 5.9094e-007
294.	N = 1093,	t = [ 288 185 84 82 ],	Φ = 5.9363e-007
295.	N = 812,	t = [ 214 138 62 61 ],	Φ = 5.9524e-007
296.	N = 520,	t = [ 137 88 40 39 ],	Φ = 5.9528e-007
297.	N = 1040,	t = [ 274 176 80 78 ],	Φ = 5.9528e-007
298.	N = 1167,	t = [ 307 199 89 88 ],	Φ = 5.9545e-007
299.	N = 1010,	t = [ 266 172 77 76 ],	Φ = 5.9743e-007
300.	N = 786,	t = [ 207 134 60 59 ],	Φ = 5.9761e-007
301.	N = 1023,	t = [ 269 173 79 77 ],	Φ = 5.9784e-007
302.	N = 1122,	t = [ 295 190 86 85 ],	Φ = 6.0120e-007
303.	N = 1138,	t = [ 299 194 87 86 ],	Φ = 6.0219e-007
304.	N = 955,	t = [ 251 163 73 72 ],	Φ = 6.0258e-007
305.	N = 598,	t = [ 157 102 46 45 ],	Φ = 6.0423e-007
306.	N = 1196,	t = [ 314 204 92 90 ],	Φ = 6.0423e-007
307.	N = 573,	t = [ 151 97 44 43 ],	Φ = 6.0577e-007
308.	N = 1146,	t = [ 302 194 88 86 ],	Φ = 6.0577e-007
309.	N = 1020,	t = [ 268 174 78 77 ],	Φ = 6.0833e-007
310.	N = 479,	t = [ 126 81 37 36 ],	Φ = 6.0908e-007
311.	N = 958,	t = [ 252 162 74 72 ],	Φ = 6.0908e-007
312.	N = 535,	t = [ 141 91 41 40 ],	Φ = 6.1099e-007
313.	N = 990,	t = [ 260 168 76 75 ],	Φ = 6.1123e-007
314.	N = 429,	t = [ 113 73 33 32 ],	Φ = 6.1309e-007
315.	N = 858,	t = [ 226 146 66 64 ],	Φ = 6.1309e-007
316.	N = 987,	t = [ 260 167 76 74 ],	Φ = 6.1551e-007
317.	N = 1009,	t = [ 265 171 78 76 ],	Φ = 6.1717e-007
318.	N = 533,	t = [ 140 91 41 40 ],	Φ = 6.1899e-007
319.	N = 1066,	t = [ 280 182 82 80 ],	Φ = 6.1899e-007
320.	N = 853,	t = [ 224 145 66 64 ],	Φ = 6.2046e-007
321.	N = 1139,	t = [ 300 193 87 86 ],	Φ = 6.2050e-007
322.	N = 521,	t = [ 137 89 40 39 ],	Φ = 6.2061e-007
323.	N = 1042,	t = [ 274 178 80 78 ],	Φ = 6.2061e-007
324.	N = 1199,	t = [ 316 203 92 90 ],	Φ = 6.2815e-007
325.	N = 544,	t = [ 143 92 42 41 ],	Φ = 6.3208e-007
326.	N = 1088,	t = [ 286 184 84 82 ],	Φ = 6.3208e-007
327.	N = 868,	t = [ 228 148 67 65 ],	Φ = 6.3359e-007
328.	N = 781,	t = [ 205 133 60 59 ],	Φ = 6.3787e-007
329.	N = 850,	t = [ 224 144 65 64 ],	Φ = 6.3861e-007
330.	N = 899,	t = [ 236 153 69 68 ],	Φ = 6.3954e-007
331.	N = 943,	t = [ 248 161 72 71 ],	Φ = 6.3976e-007
332.	N = 1063,	t = [ 279 181 82 80 ],	Φ = 6.4050e-007
333.	N = 996,	t = [ 262 170 76 75 ],	Φ = 6.4187e-007
334.	N = 1069,	t = [ 281 181 82 81 ],	Φ = 6.4224e-007
335.	N = 898,	t = [ 236 152 69 68 ],	Φ = 6.4415e-007
336.	N = 1021,	t = [ 269 173 78 77 ],	Φ = 6.4545e-007
337.	N = 844,	t = [ 222 144 65 63 ],	Φ = 6.4702e-007
338.	N = 918,	t = [ 241 156 71 69 ],	Φ = 6.5282e-007
339.	N = 1085,	t = [ 285 185 83 82 ],	Φ = 6.5590e-007
340.	N = 788,	t = [ 207 134 61 59 ],	Φ = 6.5806e-007
341.	N = 626,	t = [ 165 106 48 47 ],	Φ = 6.5809e-007
342.	N = 890,	t = [ 234 152 68 67 ],	Φ = 6.5917e-007
343.	N = 1049,	t = [ 276 179 80 79 ],	Φ = 6.5943e-007
344.	N = 1192,	t = [ 313 202 92 90 ],	Φ = 6.5979e-007
345.	N = 902,	t = [ 237 154 69 68 ],	Φ = 6.5986e-007
346.	N = 467,	t = [ 123 79 36 35 ],	Φ = 6.6078e-007
347.	N = 934,	t = [ 246 158 72 70 ],	Φ = 6.6078e-007
348.	N = 1189,	t = [ 313 203 91 89 ],	Φ = 6.6178e-007
349.	N = 839,	t = [ 221 143 64 63 ],	Φ = 6.7129e-007
350.	N = 1044,	t = [ 275 178 80 78 ],	Φ = 6.7286e-007
351.	N = 701,	t = [ 184 119 54 53 ],	Φ = 6.7641e-007
352.	N = 1136,	t = [ 299 194 87 85 ],	Φ = 6.7713e-007
353.	N = 967,	t = [ 254 165 74 73 ],	Φ = 6.7718e-007

354.	N = 1097,	t = [ 289 187 84 82 ],	Φ = 6.7940e-007
355.	N = 805,	t = [ 212 137 62 60 ],	Φ = 6.8201e-007
356.	N = 991,	t = [ 261 169 76 74 ],	Φ = 6.8245e-007
357.	N = 749,	t = [ 197 127 58 56 ],	Φ = 6.8311e-007
358.	N = 588,	t = [ 155 100 45 44 ],	Φ = 6.8693e-007
359.	N = 893,	t = [ 235 151 69 67 ],	Φ = 6.8745e-007
360.	N = 1102,	t = [ 290 188 84 83 ],	Φ = 6.8807e-007
361.	N = 819,	t = [ 215 139 63 62 ],	Φ = 6.9339e-007
362.	N = 1153,	t = [ 303 195 89 87 ],	Φ = 6.9706e-007
363.	N = 1150,	t = [ 303 196 88 86 ],	Φ = 6.9783e-007
364.	N = 865,	t = [ 228 147 66 65 ],	Φ = 7.0339e-007
365.	N = 1001,	t = [ 263 171 77 75 ],	Φ = 7.0535e-007
366.	N = 837,	t = [ 220 143 64 63 ],	Φ = 7.0858e-007
367.	N = 1016,	t = [ 267 172 78 77 ],	Φ = 7.0919e-007
368.	N = 663,	t = [ 174 113 51 50 ],	Φ = 7.1021e-007
369.	N = 1083,	t = [ 285 185 83 81 ],	Φ = 7.1035e-007
370.	N = 1187,	t = [ 312 201 91 90 ],	Φ = 7.1364e-007
371.	N = 938,	t = [ 247 160 72 70 ],	Φ = 7.1392e-007
372.	N = 1074,	t = [ 282 182 83 81 ],	Φ = 7.1895e-007
373.	N = 1155,	t = [ 304 197 88 87 ],	Φ = 7.2458e-007
374.	N = 989,	t = [ 260 169 76 74 ],	Φ = 7.2525e-007
375.	N = 903,	t = [ 238 153 69 68 ],	Φ = 7.2554e-007
376.	N = 679,	t = [ 179 115 52 51 ],	Φ = 7.3303e-007
377.	N = 937,	t = [ 247 159 72 70 ],	Φ = 7.3502e-007
378.	N = 583,	t = [ 153 99 45 44 ],	Φ = 7.3728e-007
379.	N = 1032,	t = [ 271 176 79 78 ],	Φ = 7.3752e-007
380.	N = 881,	t = [ 232 149 68 66 ],	Φ = 7.3997e-007
381.	N = 727,	t = [ 191 123 56 55 ],	Φ = 7.4360e-007
382.	N = 737,	t = [ 194 125 57 55 ],	Φ = 7.4399e-007
383.	N = 884,	t = [ 233 150 68 66 ],	Φ = 7.4783e-007
384.	N = 970,	t = [ 255 164 75 73 ],	Φ = 7.4909e-007
385.	N = 826,	t = [ 217 140 64 62 ],	Φ = 7.5001e-007
386.	N = 892,	t = [ 235 152 68 67 ],	Φ = 7.5023e-007
387.	N = 1078,	t = [ 283 184 83 81 ],	Φ = 7.5093e-007
388.	N = 849,	t = [ 223 145 65 64 ],	Φ = 7.5641e-007
389.	N = 1143,	t = [ 300 195 88 86 ],	Φ = 7.6088e-007
390.	N = 905,	t = [ 238 153 70 68 ],	Φ = 7.6325e-007
391.	N = 845,	t = [ 222 143 65 64 ],	Φ = 7.6564e-007
392.	N = 1030,	t = [ 271 176 79 77 ],	Φ = 7.6685e-007
393.	N = 891,	t = [ 234 151 69 67 ],	Φ = 7.7334e-007
394.	N = 1134,	t = [ 298 192 87 86 ],	Φ = 7.7421e-007
395.	N = 885,	t = [ 233 151 68 66 ],	Φ = 7.7515e-007
396.	N = 641,	t = [ 169 109 49 48 ],	Φ = 7.8171e-007
397.	N = 609,	t = [ 160 103 47 46 ],	Φ = 7.8261e-007
398.	N = 914,	t = [ 240 156 70 69 ],	Φ = 7.8357e-007
399.	N = 1035,	t = [ 272 175 80 78 ],	Φ = 7.8453e-007
400.	N = 803,	t = [ 211 137 62 60 ],	Φ = 7.8622e-007
401.	N = 1013,	t = [ 266 173 78 76 ],	Φ = 7.8653e-007
402.	N = 831,	t = [ 219 141 64 62 ],	Φ = 7.8854e-007
403.	N = 878,	t = [ 231 150 67 66 ],	Φ = 7.9181e-007
404.	N = 711,	t = [ 187 121 55 53 ],	Φ = 7.9627e-007
405.	N = 931,	t = [ 245 159 71 70 ],	Φ = 7.9752e-007
406.	N = 784,	t = [ 206 134 60 59 ],	Φ = 8.0004e-007
407.	N = 376,	t = [ 99 64 29 28 ],	Φ = 8.0222e-007
408.	N = 752,	t = [ 198 128 58 56 ],	Φ = 8.0222e-007
409.	N = 761,	t = [ 200 129 59 57 ],	Φ = 8.0355e-007
410.	N = 723,	t = [ 190 123 56 54 ],	Φ = 8.0661e-007
411.	N = 825,	t = [ 217 141 63 62 ],	Φ = 8.0895e-007
412.	N = 963,	t = [ 253 163 74 73 ],	Φ = 8.1011e-007
413.	N = 956,	t = [ 252 162 73 72 ],	Φ = 8.1285e-007
414.	N = 846,	t = [ 222 144 65 64 ],	Φ = 8.1590e-007
415.	N = 984,	t = [ 259 168 75 74 ],	Φ = 8.1918e-007
416.	N = 732,	t = [ 193 124 56 55 ],	Φ = 8.1946e-007

417.	N = 945,	t = [ 248 161 73 71 ],	Φ = 8.2327e-007
418.	N = 791,	t = [ 208 135 61 59 ],	Φ = 8.2490e-007
419.	N = 880,	t = [ 231 150 68 66 ],	Φ = 8.2652e-007
420.	N = 1028,	t = [ 271 174 79 77 ],	Φ = 8.2838e-007
421.	N = 1081,	t = [ 285 183 83 81 ],	Φ = 8.3424e-007
422.	N = 975,	t = [ 257 165 75 73 ],	Φ = 8.3844e-007
423.	N = 1037,	t = [ 273 177 79 78 ],	Φ = 8.5195e-007
424.	N = 840,	t = [ 221 142 65 63 ],	Φ = 8.5219e-007
425.	N = 1100,	t = [ 289 186 85 83 ],	Φ = 8.5280e-007
426.	N = 977,	t = [ 257 167 75 73 ],	Φ = 8.5383e-007
427.	N = 979,	t = [ 257 167 75 74 ],	Φ = 8.5541e-007
428.	N = 772,	t = [ 203 132 59 58 ],	Φ = 8.5884e-007
429.	N = 414,	t = [ 109 70 32 31 ],	Φ = 8.6541e-007
430.	N = 828,	t = [ 218 140 64 62 ],	Φ = 8.6541e-007
431.	N = 778,	t = [ 205 132 60 58 ],	Φ = 8.6860e-007
432.	N = 922,	t = [ 243 156 71 69 ],	Φ = 8.7020e-007
433.	N = 468,	t = [ 123 80 36 35 ],	Φ = 8.7434e-007
434.	N = 936,	t = [ 246 160 72 70 ],	Φ = 8.7434e-007
435.	N = 728,	t = [ 191 124 56 55 ],	Φ = 8.7584e-007
436.	N = 832,	t = [ 219 142 64 62 ],	Φ = 8.7712e-007
437.	N = 694,	t = [ 183 118 53 52 ],	Φ = 8.8436e-007
438.	N = 948,	t = [ 249 162 73 71 ],	Φ = 8.8735e-007
439.	N = 1090,	t = [ 287 186 83 82 ],	Φ = 8.9235e-007
440.	N = 1018,	t = [ 268 172 78 77 ],	Φ = 8.9614e-007
441.	N = 1071,	t = [ 282 181 82 81 ],	Φ = 8.9728e-007
442.	N = 815,	t = [ 214 139 63 61 ],	Φ = 9.0448e-007
443.	N = 796,	t = [ 209 136 61 60 ],	Φ = 9.0690e-007
444.	N = 785,	t = [ 207 133 60 59 ],	Φ = 9.1084e-007
445.	N = 1124,	t = [ 296 190 86 85 ],	Φ = 9.1089e-007
446.	N = 965,	t = [ 254 163 74 73 ],	Φ = 9.1195e-007
447.	N = 615,	t = [ 162 105 47 46 ],	Φ = 9.2373e-007
448.	N = 1177,	t = [ 310 201 90 88 ],	Φ = 9.2441e-007
449.	N = 766,	t = [ 201 130 59 58 ],	Φ = 9.2685e-007
450.	N = 869,	t = [ 229 147 67 65 ],	Φ = 9.3162e-007
451.	N = 400,	t = [ 105 68 31 30 ],	Φ = 9.3684e-007
452.	N = 800,	t = [ 210 136 62 60 ],	Φ = 9.3684e-007
453.	N = 562,	t = [ 148 96 43 42 ],	Φ = 9.3778e-007
454.	N = 861,	t = [ 226 147 66 65 ],	Φ = 9.4022e-007
455.	N = 1165,	t = [ 306 197 90 88 ],	Φ = 9.4255e-007
456.	N = 953,	t = [ 251 161 73 72 ],	Φ = 9.4395e-007
457.	N = 900,	t = [ 237 152 69 68 ],	Φ = 9.4420e-007
458.	N = 792,	t = [ 208 134 61 60 ],	Φ = 9.4853e-007
459.	N = 668,	t = [ 176 114 51 50 ],	Φ = 9.4936e-007
460.	N = 912,	t = [ 240 154 70 69 ],	Φ = 9.5081e-007
461.	N = 731,	t = [ 192 125 56 55 ],	Φ = 9.5093e-007
462.	N = 910,	t = [ 239 154 70 69 ],	Φ = 9.5584e-007
463.	N = 719,	t = [ 189 123 55 54 ],	Φ = 9.5592e-007
464.	N = 917,	t = [ 241 155 71 69 ],	Φ = 9.5739e-007
465.	N = 1006,	t = [ 265 170 77 76 ],	Φ = 9.5932e-007
466.	N = 1025,	t = [ 269 175 79 77 ],	Φ = 9.6174e-007
467.	N = 545,	t = [ 143 93 42 41 ],	Φ = 9.6359e-007
468.	N = 847,	t = [ 223 143 65 64 ],	Φ = 9.6648e-007
469.	N = 696,	t = [ 183 118 54 52 ],	Φ = 9.8026e-007
470.	N = 924,	t = [ 243 158 71 69 ],	Φ = 9.8096e-007
471.	N = 426,	t = [ 112 72 33 32 ],	Φ = 9.8131e-007
472.	N = 852,	t = [ 224 144 66 64 ],	Φ = 9.8131e-007
473.	N = 1059,	t = [ 279 179 81 80 ],	Φ = 9.8575e-007
474.	N = 684,	t = [ 180 116 53 51 ],	Φ = 9.8666e-007
475.	N = 747,	t = [ 197 127 57 56 ],	Φ = 9.8880e-007
476.	N = 491,	t = [ 129 83 38 37 ],	Φ = 9.8895e-007
477.	N = 982,	t = [ 258 166 76 74 ],	Φ = 9.8895e-007
478.	N = 674,	t = [ 177 114 52 51 ],	Φ = 9.8915e-007
479.	N = 699,	t = [ 184 119 54 52 ],	Φ = 9.9556e-007

480.	N = 648,	t = [ 170 110 50 49 ],	Φ = 9.9824e-007
481.	N = 721,	t = [ 190 123 55 54 ],	Φ = 9.9827e-007
482.	N = 838,	t = [ 221 142 64 63 ],	Φ = 1.0033e-006
483.	N = 725,	t = [ 191 123 56 54 ],	Φ = 1.0046e-006
484.	N = 735,	t = [ 193 125 57 55 ],	Φ = 1.0065e-006
485.	N = 480,	t = [ 126 82 37 36 ],	Φ = 1.0112e-006
486.	N = 960,	t = [ 252 164 74 72 ],	Φ = 1.0112e-006
487.	N = 465,	t = [ 122 79 36 35 ],	Φ = 1.0162e-006
488.	N = 509,	t = [ 134 87 39 38 ],	Φ = 1.0192e-006
489.	N = 794,	t = [ 209 134 61 60 ],	Φ = 1.0199e-006
490.	N = 1112,	t = [ 293 188 85 84 ],	Φ = 1.0199e-006
491.	N = 926,	t = [ 243 158 71 70 ],	Φ = 1.0208e-006
492.	N = 859,	t = [ 226 145 66 65 ],	Φ = 1.0212e-006
493.	N = 816,	t = [ 215 138 63 61 ],	Φ = 1.0338e-006
494.	N = 779,	t = [ 205 133 60 58 ],	Φ = 1.0353e-006
495.	N = 775,	t = [ 204 131 60 58 ],	Φ = 1.0545e-006
496.	N = 835,	t = [ 220 141 64 63 ],	Φ = 1.0561e-006
497.	N = 1047,	t = [ 275 177 81 79 ],	Φ = 1.0565e-006
498.	N = 774,	t = [ 204 132 59 58 ],	Φ = 1.0605e-006
499.	N = 610,	t = [ 160 104 47 46 ],	Φ = 1.0624e-006
500.	N = 782,	t = [ 206 132 60 59 ],	Φ = 1.0659e-006
501.	N = 888,	t = [ 234 150 68 67 ],	Φ = 1.0676e-006
502.	N = 793,	t = [ 208 135 61 60 ],	Φ = 1.0687e-006
503.	N = 866,	t = [ 228 148 66 65 ],	Φ = 1.0690e-006
504.	N = 813,	t = [ 214 139 62 61 ],	Φ = 1.0708e-006
505.	N = 883,	t = [ 232 151 68 66 ],	Φ = 1.0821e-006
506.	N = 919,	t = [ 242 157 70 69 ],	Φ = 1.0853e-006
507.	N = 738,	t = [ 194 126 57 55 ],	Φ = 1.0877e-006
508.	N = 773,	t = [ 203 131 60 58 ],	Φ = 1.0886e-006
509.	N = 787,	t = [ 207 133 61 59 ],	Φ = 1.0906e-006
510.	N = 941,	t = [ 248 159 72 71 ],	Φ = 1.0937e-006
511.	N = 750,	t = [ 197 128 58 56 ],	Φ = 1.0975e-006
512.	N = 760,	t = [ 200 130 58 57 ],	Φ = 1.0993e-006
513.	N = 729,	t = [ 192 123 56 55 ],	Φ = 1.1072e-006
514.	N = 972,	t = [ 256 166 74 73 ],	Φ = 1.1142e-006
515.	N = 741,	t = [ 195 125 57 56 ],	Φ = 1.1177e-006
516.	N = 666,	t = [ 175 114 51 50 ],	Φ = 1.1217e-006
517.	N = 994,	t = [ 262 168 76 75 ],	Φ = 1.1296e-006
518.	N = 827,	t = [ 218 141 63 62 ],	Φ = 1.1299e-006
519.	N = 743,	t = [ 195 127 57 56 ],	Φ = 1.1323e-006
520.	N = 658,	t = [ 173 112 51 49 ],	Φ = 1.1329e-006
521.	N = 806,	t = [ 212 136 62 61 ],	Φ = 1.1348e-006
522.	N = 895,	t = [ 235 153 69 67 ],	Φ = 1.1351e-006
523.	N = 556,	t = [ 146 94 43 42 ],	Φ = 1.1472e-006
524.	N = 857,	t = [ 225 145 66 65 ],	Φ = 1.1612e-006
525.	N = 871,	t = [ 229 149 67 65 ],	Φ = 1.1614e-006
526.	N = 808,	t = [ 212 138 62 61 ],	Φ = 1.1648e-006
527.	N = 707,	t = [ 186 121 54 53 ],	Φ = 1.1667e-006
528.	N = 873,	t = [ 230 149 67 65 ],	Φ = 1.1685e-006
529.	N = 508,	t = [ 134 86 39 38 ],	Φ = 1.1723e-006
530.	N = 708,	t = [ 186 120 55 53 ],	Φ = 1.1792e-006
531.	N = 678,	t = [ 178 116 52 51 ],	Φ = 1.1869e-006
532.	N = 561,	t = [ 148 95 43 42 ],	Φ = 1.1902e-006
533.	N = 763,	t = [ 201 129 59 57 ],	Φ = 1.1926e-006
534.	N = 676,	t = [ 178 114 52 51 ],	Φ = 1.1950e-006
535.	N = 335,	t = [ 88 57 26 25 ],	Φ = 1.2112e-006
536.	N = 670,	t = [ 176 114 52 50 ],	Φ = 1.2112e-006
537.	N = 455,	t = [ 120 77 35 34 ],	Φ = 1.2150e-006
538.	N = 739,	t = [ 194 125 57 56 ],	Φ = 1.2165e-006
539.	N = 456,	t = [ 120 78 35 34 ],	Φ = 1.2168e-006
540.	N = 672,	t = [ 177 114 52 50 ],	Φ = 1.2210e-006
541.	N = 530,	t = [ 139 90 41 40 ],	Φ = 1.2297e-006
542.	N = 675,	t = [ 177 115 52 51 ],	Φ = 1.2298e-006

543.	N = 740,	t = [ 195 126 57 55 ],	Φ = 1.2321e-006
544.	N = 614,	t = [ 162 104 47 46 ],	Φ = 1.2406e-006
545.	N = 864,	t = [ 227 146 67 65 ],	Φ = 1.2410e-006
546.	N = 929,	t = [ 244 157 72 70 ],	Φ = 1.2607e-006
547.	N = 713,	t = [ 187 121 55 54 ],	Φ = 1.2661e-006
548.	N = 726,	t = [ 191 124 56 54 ],	Φ = 1.2720e-006
549.	N = 820,	t = [ 216 140 63 61 ],	Φ = 1.2737e-006
550.	N = 688,	t = [ 181 116 53 52 ],	Φ = 1.2791e-006
551.	N = 762,	t = [ 200 130 59 57 ],	Φ = 1.2835e-006
552.	N = 799,	t = [ 210 135 62 60 ],	Φ = 1.2854e-006
553.	N = 770,	t = [ 203 130 59 58 ],	Φ = 1.2881e-006
554.	N = 654,	t = [ 172 112 50 49 ],	Φ = 1.2917e-006
555.	N = 323,	t = [ 85 55 25 24 ],	Φ = 1.2947e-006
556.	N = 646,	t = [ 170 110 50 48 ],	Φ = 1.2947e-006
557.	N = 717,	t = [ 189 121 55 54 ],	Φ = 1.2959e-006
558.	N = 823,	t = [ 217 139 63 62 ],	Φ = 1.3027e-006
559.	N = 667,	t = [ 176 113 51 50 ],	Φ = 1.3079e-006
560.	N = 753,	t = [ 198 127 58 57 ],	Φ = 1.3086e-006
561.	N = 907,	t = [ 238 155 70 68 ],	Φ = 1.3101e-006
562.	N = 876,	t = [ 231 148 67 66 ],	Φ = 1.3318e-006
563.	N = 361,	t = [ 95 61 28 27 ],	Φ = 1.3323e-006
564.	N = 722,	t = [ 190 122 56 54 ],	Φ = 1.3323e-006
565.	N = 664,	t = [ 175 112 51 50 ],	Φ = 1.3376e-006
566.	N = 623,	t = [ 164 105 48 47 ],	Φ = 1.3521e-006
567.	N = 631,	t = [ 166 107 49 47 ],	Φ = 1.3568e-006
568.	N = 621,	t = [ 163 105 48 47 ],	Φ = 1.3659e-006
569.	N = 415,	t = [ 109 71 32 31 ],	Φ = 1.3680e-006
570.	N = 830,	t = [ 218 142 64 62 ],	Φ = 1.3680e-006
571.	N = 402,	t = [ 106 68 31 30 ],	Φ = 1.3714e-006
572.	N = 804,	t = [ 212 136 62 60 ],	Φ = 1.3714e-006
573.	N = 720,	t = [ 190 122 55 54 ],	Φ = 1.3833e-006
574.	N = 613,	t = [ 161 105 47 46 ],	Φ = 1.3891e-006
575.	N = 818,	t = [ 215 138 63 62 ],	Φ = 1.3966e-006
576.	N = 643,	t = [ 169 109 50 48 ],	Φ = 1.4212e-006
577.	N = 687,	t = [ 181 117 53 51 ],	Φ = 1.4267e-006
578.	N = 734,	t = [ 193 124 57 55 ],	Φ = 1.4306e-006
579.	N = 710,	t = [ 187 120 55 53 ],	Φ = 1.4309e-006
580.	N = 611,	t = [ 161 103 47 46 ],	Φ = 1.4314e-006
581.	N = 767,	t = [ 202 131 59 57 ],	Φ = 1.4337e-006
582.	N = 690,	t = [ 181 118 53 52 ],	Φ = 1.4631e-006
583.	N = 842,	t = [ 221 144 65 63 ],	Φ = 1.4698e-006
584.	N = 685,	t = [ 180 117 53 51 ],	Φ = 1.4701e-006
585.	N = 755,	t = [ 198 129 58 57 ],	Φ = 1.4823e-006
586.	N = 595,	t = [ 156 101 46 45 ],	Φ = 1.4886e-006
587.	N = 854,	t = [ 225 146 65 64 ],	Φ = 1.5028e-006
588.	N = 601,	t = [ 158 103 46 45 ],	Φ = 1.5029e-006
589.	N = 682,	t = [ 179 116 53 51 ],	Φ = 1.5048e-006
590.	N = 171,	t = [ 45 29 13 13 ],	Φ = 1.5051e-006
591.	N = 342,	t = [ 90 58 26 26 ],	Φ = 1.5051e-006
592.	N = 513,	t = [ 135 87 39 39 ],	Φ = 1.5051e-006
593.	N = 801,	t = [ 211 137 61 60 ],	Φ = 1.5087e-006
594.	N = 460,	t = [ 121 78 35 35 ],	Φ = 1.5093e-006
595.	N = 523,	t = [ 138 89 40 39 ],	Φ = 1.5119e-006
596.	N = 751,	t = [ 198 127 58 56 ],	Φ = 1.5218e-006
597.	N = 470,	t = [ 124 80 36 35 ],	Φ = 1.5296e-006
598.	N = 635,	t = [ 167 107 49 48 ],	Φ = 1.5333e-006
599.	N = 289,	t = [ 76 49 22 22 ],	Φ = 1.5374e-006
600.	N = 578,	t = [ 152 98 44 44 ],	Φ = 1.5374e-006
601.	N = 576,	t = [ 152 98 44 43 ],	Φ = 1.5381e-006
602.	N = 748,	t = [ 197 128 57 56 ],	Φ = 1.5390e-006
603.	N = 593,	t = [ 156 101 45 45 ],	Φ = 1.5408e-006
604.	N = 697,	t = [ 183 119 54 52 ],	Φ = 1.5414e-006
605.	N = 566,	t = [ 149 96 43 43 ],	Φ = 1.5417e-006

606.	N = 625,	t = [ 164 107 48 47 ],	Φ = 1.5465e-006
607.	N = 605,	t = [ 159 103 46 46 ],	Φ = 1.5503e-006
608.	N = 540,	t = [ 142 92 41 41 ],	Φ = 1.5550e-006
609.	N = 619,	t = [ 163 105 48 46 ],	Φ = 1.5551e-006
610.	N = 492,	t = [ 129 84 38 37 ],	Φ = 1.5591e-006
611.	N = 700,	t = [ 184 118 54 53 ],	Φ = 1.5671e-006
612.	N = 395,	t = [ 104 67 30 30 ],	Φ = 1.5686e-006
613.	N = 629,	t = [ 166 107 48 47 ],	Φ = 1.5876e-006
614.	N = 407,	t = [ 107 69 31 31 ],	Φ = 1.5920e-006
615.	N = 686,	t = [ 180 116 53 52 ],	Φ = 1.6038e-006
616.	N = 695,	t = [ 183 119 53 52 ],	Φ = 1.6050e-006
617.	N = 558,	t = [ 147 94 43 42 ],	Φ = 1.6060e-006
618.	N = 557,	t = [ 146 95 43 42 ],	Φ = 1.6101e-006
619.	N = 570,	t = [ 150 96 44 43 ],	Φ = 1.6146e-006
620.	N = 403,	t = [ 106 69 31 30 ],	Φ = 1.6195e-006
621.	N = 673,	t = [ 177 115 52 50 ],	Φ = 1.6199e-006
622.	N = 438,	t = [ 115 74 34 33 ],	Φ = 1.6203e-006
623.	N = 811,	t = [ 213 137 63 61 ],	Φ = 1.6250e-006
624.	N = 487,	t = [ 128 83 37 37 ],	Φ = 1.6282e-006
625.	N = 417,	t = [ 110 71 32 31 ],	Φ = 1.6290e-006
626.	N = 525,	t = [ 138 89 40 40 ],	Φ = 1.6324e-006
627.	N = 765,	t = [ 201 129 59 58 ],	Φ = 1.6632e-006
628.	N = 224,	t = [ 59 38 17 17 ],	Φ = 1.6666e-006
629.	N = 448,	t = [ 118 76 34 34 ],	Φ = 1.6666e-006
630.	N = 714,	t = [ 188 122 55 53 ],	Φ = 1.6703e-006
631.	N = 656,	t = [ 173 112 50 49 ],	Φ = 1.6838e-006
632.	N = 552,	t = [ 145 94 42 42 ],	Φ = 1.6841e-006
633.	N = 603,	t = [ 159 103 46 45 ],	Φ = 1.6948e-006
634.	N = 709,	t = [ 187 121 54 53 ],	Φ = 1.6990e-006
635.	N = 758,	t = [ 200 128 58 57 ],	Φ = 1.7035e-006
636.	N = 705,	t = [ 186 119 54 53 ],	Φ = 1.7044e-006
637.	N = 427,	t = [ 112 73 33 32 ],	Φ = 1.7065e-006
638.	N = 373,	t = [ 98 63 29 28 ],	Φ = 1.7071e-006
639.	N = 746,	t = [ 196 126 58 56 ],	Φ = 1.7071e-006
640.	N = 660,	t = [ 174 112 51 49 ],	Φ = 1.7086e-006
641.	N = 655,	t = [ 172 111 51 49 ],	Φ = 1.7200e-006
642.	N = 642,	t = [ 169 110 49 48 ],	Φ = 1.7237e-006
643.	N = 634,	t = [ 167 108 49 47 ],	Φ = 1.7242e-006
644.	N = 652,	t = [ 172 110 50 49 ],	Φ = 1.7326e-006
645.	N = 669,	t = [ 176 113 52 50 ],	Φ = 1.7356e-006
646.	N = 503,	t = [ 132 85 39 38 ],	Φ = 1.7394e-006
647.	N = 349,	t = [ 92 59 27 26 ],	Φ = 1.7471e-006
648.	N = 698,	t = [ 184 118 54 52 ],	Φ = 1.7471e-006
649.	N = 550,	t = [ 145 94 42 41 ],	Φ = 1.7486e-006
650.	N = 622,	t = [ 163 106 48 47 ],	Φ = 1.7512e-006
651.	N = 475,	t = [ 125 81 36 36 ],	Φ = 1.7523e-006
652.	N = 777,	t = [ 204 133 60 58 ],	Φ = 1.7595e-006
653.	N = 422,	t = [ 111 72 32 32 ],	Φ = 1.7691e-006
654.	N = 501,	t = [ 132 85 38 38 ],	Φ = 1.7741e-006
655.	N = 528,	t = [ 139 90 40 40 ],	Φ = 1.7819e-006
656.	N = 657,	t = [ 173 111 51 49 ],	Φ = 1.7825e-006
657.	N = 599,	t = [ 158 101 46 45 ],	Φ = 1.8033e-006
658.	N = 617,	t = [ 162 105 48 46 ],	Φ = 1.8044e-006
659.	N = 434,	t = [ 114 74 33 33 ],	Φ = 1.8045e-006
660.	N = 560,	t = [ 147 96 43 42 ],	Φ = 1.8096e-006
661.	N = 118,	t = [ 31 20 9 9 ],	Φ = 1.8282e-006
662.	N = 236,	t = [ 62 40 18 18 ],	Φ = 1.8282e-006
663.	N = 354,	t = [ 93 60 27 27 ],	Φ = 1.8282e-006
664.	N = 472,	t = [ 124 80 36 36 ],	Φ = 1.8282e-006
665.	N = 590,	t = [ 155 100 45 45 ],	Φ = 1.8282e-006
666.	N = 581,	t = [ 153 99 44 44 ],	Φ = 1.8343e-006
667.	N = 548,	t = [ 144 94 42 41 ],	Φ = 1.8458e-006
668.	N = 497,	t = [ 131 85 38 37 ],	Φ = 1.8732e-006



669.	N = 369,	t = [ 97 63 28 28 ],	Φ = 1.8785e-006
670.	N = 277,	t = [ 73 47 21 21 ],	Φ = 1.8806e-006
671.	N = 554,	t = [ 146 94 42 42 ],	Φ = 1.8806e-006
672.	N = 364,	t = [ 96 62 28 27 ],	Φ = 1.8846e-006
673.	N = 412,	t = [ 108 70 32 31 ],	Φ = 1.9005e-006
674.	N = 505,	t = [ 133 85 39 38 ],	Φ = 1.9088e-006
675.	N = 681,	t = [ 179 115 53 51 ],	Φ = 1.9129e-006
676.	N = 789,	t = [ 207 135 61 59 ],	Φ = 1.9211e-006
677.	N = 589,	t = [ 155 101 45 44 ],	Φ = 1.9218e-006
678.	N = 582,	t = [ 153 98 45 44 ],	Φ = 1.9254e-006
679.	N = 499,	t = [ 131 85 38 38 ],	Φ = 1.9274e-006
680.	N = 702,	t = [ 184 120 54 53 ],	Φ = 1.9288e-006
681.	N = 568,	t = [ 149 96 44 43 ],	Φ = 1.9379e-006
682.	N = 546,	t = [ 144 92 42 41 ],	Φ = 1.9408e-006
683.	N = 637,	t = [ 167 109 49 48 ],	Φ = 1.9448e-006
684.	N = 647,	t = [ 170 109 50 49 ],	Φ = 1.9464e-006
685.	N = 607,	t = [ 160 103 46 46 ],	Φ = 1.9816e-006
686.	N = 347,	t = [ 91 59 27 26 ],	Φ = 1.9912e-006
687.	N = 661,	t = [ 174 113 51 49 ],	Φ = 2.0156e-006
688.	N = 632,	t = [ 166 108 49 47 ],	Φ = 2.0235e-006
689.	N = 477,	t = [ 125 81 37 36 ],	Φ = 2.0274e-006
690.	N = 712,	t = [ 187 120 55 54 ],	Φ = 2.0383e-006
691.	N = 517,	t = [ 136 87 40 39 ],	Φ = 2.0406e-006
692.	N = 330,	t = [ 87 56 25 25 ],	Φ = 2.0756e-006
693.	N = 645,	t = [ 170 109 50 48 ],	Φ = 2.0795e-006
694.	N = 572,	t = [ 150 98 44 43 ],	Φ = 2.0894e-006
695.	N = 537,	t = [ 141 91 41 41 ],	Φ = 2.1042e-006
696.	N = 444,	t = [ 117 76 34 33 ],	Φ = 2.1180e-006
697.	N = 564,	t = [ 148 96 43 43 ],	Φ = 2.1247e-006
698.	N = 620,	t = [ 163 106 48 46 ],	Φ = 2.1281e-006
699.	N = 602,	t = [ 159 102 46 45 ],	Φ = 2.1540e-006
700.	N = 633,	t = [ 166 107 49 48 ],	Φ = 2.1618e-006
701.	N = 549,	t = [ 145 93 42 41 ],	Φ = 2.1677e-006
702.	N = 381,	t = [ 100 65 29 29 ],	Φ = 2.1679e-006
703.	N = 644,	t = [ 169 110 50 48 ],	Φ = 2.1734e-006
704.	N = 316,	t = [ 83 54 24 24 ],	Φ = 2.1787e-006
705.	N = 493,	t = [ 130 83 38 37 ],	Φ = 2.1856e-006
706.	N = 419,	t = [ 110 71 32 32 ],	Φ = 2.1970e-006
707.	N = 736,	t = [ 194 126 56 55 ],	Φ = 2.1973e-006
708.	N = 604,	t = [ 159 102 46 46 ],	Φ = 2.2002e-006
709.	N = 496,	t = [ 131 84 38 37 ],	Φ = 2.2242e-006
710.	N = 542,	t = [ 142 92 42 41 ],	Φ = 2.2326e-006
711.	N = 383,	t = [ 101 65 29 29 ],	Φ = 2.2417e-006
712.	N = 536,	t = [ 141 92 41 40 ],	Φ = 2.2418e-006
713.	N = 693,	t = [ 182 117 54 52 ],	Φ = 2.2915e-006
714.	N = 683,	t = [ 180 117 52 51 ],	Φ = 2.2944e-006
715.	N = 362,	t = [ 95 62 28 27 ],	Φ = 2.2952e-006
716.	N = 724,	t = [ 190 124 56 54 ],	Φ = 2.2952e-006
717.	N = 308,	t = [ 81 52 24 23 ],	Φ = 2.3194e-006
718.	N = 616,	t = [ 162 104 48 46 ],	Φ = 2.3194e-006
719.	N = 551,	t = [ 145 93 42 42 ],	Φ = 2.3336e-006
720.	N = 410,	t = [ 108 70 31 31 ],	Φ = 2.3392e-006
721.	N = 592,	t = [ 156 100 45 45 ],	Φ = 2.3481e-006
722.	N = 446,	t = [ 117 76 34 34 ],	Φ = 2.3514e-006
723.	N = 357,	t = [ 94 61 27 27 ],	Φ = 2.3528e-006
724.	N = 443,	t = [ 117 75 34 33 ],	Φ = 2.3545e-006
725.	N = 567,	t = [ 149 97 43 43 ],	Φ = 2.3634e-006
726.	N = 463,	t = [ 122 79 35 35 ],	Φ = 2.3680e-006
727.	N = 301,	t = [ 79 51 23 23 ],	Φ = 2.3790e-006
728.	N = 436,	t = [ 115 74 33 33 ],	Φ = 2.3813e-006
729.	N = 539,	t = [ 142 91 41 41 ],	Φ = 2.3911e-006
730.	N = 495,	t = [ 130 85 38 37 ],	Φ = 2.3948e-006
731.	N = 350,	t = [ 92 60 27 26 ],	Φ = 2.4008e-006

732.	N = 640,	t = [ 169 108 49 48 ],	Φ = 2.4084e-006
733.	N = 516,	t = [ 136 88 39 39 ],	Φ = 2.4154e-006
734.	N = 452,	t = [ 119 76 35 34 ],	Φ = 2.4209e-006
735.	N = 270,	t = [ 71 46 21 20 ],	Φ = 2.4390e-006
736.	N = 630,	t = [ 166 108 48 47 ],	Φ = 2.4475e-006
737.	N = 311,	t = [ 82 53 24 23 ],	Φ = 2.4526e-006
738.	N = 504,	t = [ 132 86 39 38 ],	Φ = 2.4595e-006
739.	N = 579,	t = [ 152 99 44 44 ],	Φ = 2.4620e-006
740.	N = 304,	t = [ 80 52 23 23 ],	Φ = 2.4624e-006
741.	N = 608,	t = [ 160 104 46 46 ],	Φ = 2.4624e-006
742.	N = 507,	t = [ 133 87 39 38 ],	Φ = 2.4666e-006
743.	N = 569,	t = [ 150 97 43 43 ],	Φ = 2.4699e-006
744.	N = 486,	t = [ 128 82 37 37 ],	Φ = 2.4871e-006
745.	N = 489,	t = [ 129 83 37 37 ],	Φ = 2.4992e-006
746.	N = 594,	t = [ 156 100 46 45 ],	Φ = 2.5020e-006
747.	N = 587,	t = [ 155 99 45 44 ],	Φ = 2.5041e-006
748.	N = 529,	t = [ 139 89 41 40 ],	Φ = 2.5269e-006
749.	N = 439,	t = [ 115 75 34 33 ],	Φ = 2.5406e-006
750.	N = 484,	t = [ 127 82 37 37 ],	Φ = 2.5537e-006
751.	N = 649,	t = [ 170 111 50 49 ],	Φ = 2.5572e-006
752.	N = 498,	t = [ 131 84 38 38 ],	Φ = 2.5619e-006
753.	N = 659,	t = [ 173 111 51 50 ],	Φ = 2.5659e-006
754.	N = 296,	t = [ 78 50 23 22 ],	Φ = 2.5686e-006
755.	N = 391,	t = [ 103 67 30 29 ],	Φ = 2.5735e-006
756.	N = 555,	t = [ 146 95 42 42 ],	Φ = 2.5883e-006
757.	N = 511,	t = [ 134 87 39 39 ],	Φ = 2.5914e-006
758.	N = 628,	t = [ 165 106 49 47 ],	Φ = 2.5980e-006
759.	N = 563,	t = [ 148 95 43 43 ],	Φ = 2.6039e-006
760.	N = 440,	t = [ 116 74 34 33 ],	Φ = 2.6080e-006
761.	N = 390,	t = [ 103 66 30 29 ],	Φ = 2.6169e-006
762.	N = 584,	t = [ 153 100 45 44 ],	Φ = 2.6468e-006
763.	N = 514,	t = [ 135 88 39 39 ],	Φ = 2.6569e-006
764.	N = 534,	t = [ 141 90 41 40 ],	Φ = 2.6662e-006
765.	N = 433,	t = [ 114 73 33 33 ],	Φ = 2.6737e-006
766.	N = 282,	t = [ 74 48 22 21 ],	Φ = 2.6758e-006
767.	N = 577,	t = [ 152 99 44 43 ],	Φ = 2.6841e-006
768.	N = 450,	t = [ 118 76 35 34 ],	Φ = 2.6993e-006
769.	N = 385,	t = [ 101 65 30 29 ],	Φ = 2.7281e-006
770.	N = 464,	t = [ 122 78 36 35 ],	Φ = 2.7282e-006
771.	N = 483,	t = [ 127 83 37 36 ],	Φ = 2.7540e-006
772.	N = 251,	t = [ 66 43 19 19 ],	Φ = 2.7989e-006
773.	N = 502,	t = [ 132 86 38 38 ],	Φ = 2.7989e-006
774.	N = 515,	t = [ 135 87 40 39 ],	Φ = 2.8079e-006
775.	N = 580,	t = [ 153 98 44 44 ],	Φ = 2.8131e-006
776.	N = 527,	t = [ 139 89 40 40 ],	Φ = 2.8226e-006
777.	N = 591,	t = [ 156 101 45 44 ],	Φ = 2.8235e-006
778.	N = 474,	t = [ 125 80 36 36 ],	Φ = 2.8602e-006
779.	N = 183,	t = [ 48 31 14 14 ],	Φ = 2.8753e-006
780.	N = 366,	t = [ 96 62 28 28 ],	Φ = 2.8753e-006
781.	N = 328,	t = [ 86 56 25 25 ],	Φ = 2.8863e-006
782.	N = 263,	t = [ 69 45 20 20 ],	Φ = 2.8970e-006
783.	N = 526,	t = [ 138 90 40 40 ],	Φ = 2.8970e-006
784.	N = 519,	t = [ 136 89 40 39 ],	Φ = 2.9114e-006
785.	N = 481,	t = [ 127 81 37 36 ],	Φ = 2.9338e-006
786.	N = 374,	t = [ 98 64 29 28 ],	Φ = 2.9339e-006
787.	N = 445,	t = [ 117 75 34 34 ],	Φ = 2.9456e-006
788.	N = 421,	t = [ 111 71 32 32 ],	Φ = 2.9471e-006
789.	N = 538,	t = [ 142 92 41 40 ],	Φ = 2.9877e-006
790.	N = 380,	t = [ 100 64 29 29 ],	Φ = 3.0207e-006
791.	N = 510,	t = [ 134 86 39 39 ],	Φ = 3.0232e-006
792.	N = 671,	t = [ 176 115 52 50 ],	Φ = 3.0318e-006
793.	N = 524,	t = [ 138 90 40 39 ],	Φ = 3.0478e-006
794.	N = 596,	t = [ 157 102 45 45 ],	Φ = 3.0539e-006

795.	N = 458,	t = [ 121 78 35 34 ],	Φ = 3.0774e-006
796.	N = 393,	t = [ 103 67 30 30 ],	Φ = 3.0856e-006
797.	N = 320,	t = [ 84 54 25 24 ],	Φ = 3.1056e-006
798.	N = 368,	t = [ 97 62 28 28 ],	Φ = 3.1246e-006
799.	N = 337,	t = [ 89 57 26 25 ],	Φ = 3.1263e-006
800.	N = 461,	t = [ 121 79 35 35 ],	Φ = 3.1297e-006
801.	N = 449,	t = [ 118 77 34 34 ],	Φ = 3.1471e-006
802.	N = 575,	t = [ 151 97 44 44 ],	Φ = 3.1615e-006
803.	N = 543,	t = [ 143 93 41 41 ],	Φ = 3.1804e-006
804.	N = 485,	t = [ 128 83 37 36 ],	Φ = 3.2497e-006
805.	N = 442,	t = [ 116 76 34 33 ],	Φ = 3.2777e-006
806.	N = 431,	t = [ 113 73 33 33 ],	Φ = 3.2875e-006
807.	N = 399,	t = [ 105 67 31 30 ],	Φ = 3.2884e-006
808.	N = 606,	t = [ 159 102 47 46 ],	Φ = 3.3123e-006
809.	N = 541,	t = [ 142 91 42 41 ],	Φ = 3.3205e-006
810.	N = 424,	t = [ 111 72 33 32 ],	Φ = 3.3275e-006
811.	N = 387,	t = [ 102 65 30 29 ],	Φ = 3.3364e-006
812.	N = 428,	t = [ 113 72 33 32 ],	Φ = 3.3755e-006
813.	N = 490,	t = [ 129 84 37 37 ],	Φ = 3.3808e-006
814.	N = 405,	t = [ 107 69 31 30 ],	Φ = 3.3945e-006
815.	N = 338,	t = [ 89 58 26 25 ],	Φ = 3.4172e-006
816.	N = 476,	t = [ 125 80 37 36 ],	Φ = 3.4565e-006
817.	N = 359,	t = [ 94 61 28 27 ],	Φ = 3.4646e-006
818.	N = 315,	t = [ 83 53 24 24 ],	Φ = 3.4770e-006
819.	N = 618,	t = [ 163 106 47 46 ],	Φ = 3.4966e-006
820.	N = 454,	t = [ 119 78 35 34 ],	Φ = 3.5012e-006
821.	N = 451,	t = [ 119 77 34 34 ],	Φ = 3.5543e-006
822.	N = 473,	t = [ 124 81 36 36 ],	Φ = 3.5702e-006
823.	N = 430,	t = [ 113 74 33 32 ],	Φ = 3.5802e-006
824.	N = 392,	t = [ 103 66 30 30 ],	Φ = 3.5941e-006
825.	N = 471,	t = [ 124 81 36 35 ],	Φ = 3.6115e-006
826.	N = 248,	t = [ 65 42 19 19 ],	Φ = 3.6262e-006
827.	N = 398,	t = [ 105 68 30 30 ],	Φ = 3.6264e-006
828.	N = 327,	t = [ 86 55 25 25 ],	Φ = 3.6673e-006
829.	N = 432,	t = [ 114 74 33 32 ],	Φ = 3.6711e-006
830.	N = 531,	t = [ 139 91 41 40 ],	Φ = 3.6789e-006
831.	N = 457,	t = [ 120 77 35 35 ],	Φ = 3.6790e-006
832.	N = 258,	t = [ 68 44 20 19 ],	Φ = 3.6927e-006
833.	N = 437,	t = [ 115 75 33 33 ],	Φ = 3.7010e-006
834.	N = 198,	t = [ 52 34 15 15 ],	Φ = 3.7283e-006
835.	N = 396,	t = [ 104 68 30 30 ],	Φ = 3.7283e-006
<b>836.</b>	<b>N = 53,</b>	<b>t = [ 14 9 4 4 ],</b>	<b>Φ = 3.7490e-006</b>
837.	N = 106,	t = [ 28 18 8 8 ],	Φ = 3.7490e-006
838.	N = 159,	t = [ 42 27 12 12 ],	Φ = 3.7490e-006
839.	N = 212,	t = [ 56 36 16 16 ],	Φ = 3.7490e-006
840.	N = 265,	t = [ 70 45 20 20 ],	Φ = 3.7490e-006
841.	N = 318,	t = [ 84 54 24 24 ],	Φ = 3.7490e-006
842.	N = 371,	t = [ 98 63 28 28 ],	Φ = 3.7490e-006
843.	N = 462,	t = [ 122 78 35 35 ],	Φ = 3.7523e-006
844.	N = 345,	t = [ 91 59 26 26 ],	Φ = 3.7554e-006
845.	N = 522,	t = [ 137 88 40 40 ],	Φ = 3.8178e-006
846.	N = 565,	t = [ 149 97 43 42 ],	Φ = 3.8328e-006
847.	N = 411,	t = [ 108 69 32 31 ],	Φ = 3.8503e-006
848.	N = 409,	t = [ 108 69 31 31 ],	Φ = 3.8649e-006
849.	N = 408,	t = [ 107 70 31 31 ],	Φ = 3.9009e-006
850.	N = 297,	t = [ 78 51 23 22 ],	Φ = 3.9254e-006
851.	N = 352,	t = [ 93 60 27 26 ],	Φ = 3.9473e-006
852.	N = 292,	t = [ 77 50 22 22 ],	Φ = 3.9947e-006
853.	N = 356,	t = [ 94 60 27 27 ],	Φ = 4.0495e-006
854.	N = 309,	t = [ 81 53 24 23 ],	Φ = 4.0533e-006
855.	N = 294,	t = [ 77 50 23 22 ],	Φ = 4.0575e-006
856.	N = 375,	t = [ 99 63 29 28 ],	Φ = 4.1171e-006
857.	N = 284,	t = [ 75 48 22 21 ],	Φ = 4.1304e-006

858.	N = 313,	t = [ 82 53 24 24 ],	Φ = 4.1407e-006
859.	N = 466,	t = [ 122 80 36 35 ],	Φ = 4.1714e-006
860.	N = 386,	t = [ 101 66 30 29 ],	Φ = 4.1806e-006
861.	N = 262,	t = [ 69 44 20 20 ],	Φ = 4.1943e-006
862.	N = 384,	t = [ 101 66 29 29 ],	Φ = 4.2244e-006
863.	N = 469,	t = [ 124 79 36 35 ],	Φ = 4.2256e-006
864.	N = 397,	t = [ 104 67 31 30 ],	Φ = 4.2776e-006
865.	N = 512,	t = [ 135 88 39 38 ],	Φ = 4.3208e-006
866.	N = 275,	t = [ 72 47 21 21 ],	Φ = 4.3291e-006
867.	N = 379,	t = [ 100 65 29 28 ],	Φ = 4.3642e-006
868.	N = 303,	t = [ 80 51 23 23 ],	Φ = 4.3674e-006
869.	N = 243,	t = [ 64 41 19 18 ],	Φ = 4.3761e-006
870.	N = 553,	t = [ 145 93 43 42 ],	Φ = 4.3803e-006
871.	N = 340,	t = [ 89 58 26 26 ],	Φ = 4.3809e-006
872.	N = 255,	t = [ 67 43 20 19 ],	Φ = 4.4219e-006
873.	N = 239,	t = [ 63 41 18 18 ],	Φ = 4.4692e-006
874.	N = 478,	t = [ 126 82 36 36 ],	Φ = 4.4692e-006
875.	N = 418,	t = [ 110 72 32 31 ],	Φ = 4.5019e-006
876.	N = 378,	t = [ 99 64 29 29 ],	Φ = 4.5084e-006
877.	N = 488,	t = [ 128 82 38 37 ],	Φ = 4.5433e-006
878.	N = 334,	t = [ 88 56 26 25 ],	Φ = 4.6213e-006
879.	N = 210,	t = [ 55 36 16 16 ],	Φ = 4.6316e-006
880.	N = 420,	t = [ 110 72 32 32 ],	Φ = 4.6316e-006
881.	N = 332,	t = [ 87 56 26 25 ],	Φ = 4.7084e-006
882.	N = 339,	t = [ 89 57 26 26 ],	Φ = 4.7192e-006
883.	N = 389,	t = [ 102 67 30 29 ],	Φ = 4.7249e-006
884.	N = 343,	t = [ 90 59 26 26 ],	Φ = 4.7251e-006
885.	N = 404,	t = [ 106 68 31 31 ],	Φ = 4.7263e-006
886.	N = 346,	t = [ 91 58 27 26 ],	Φ = 4.7905e-006
887.	N = 416,	t = [ 110 70 32 31 ],	Φ = 4.8245e-006
888.	N = 459,	t = [ 121 77 35 35 ],	Φ = 4.8751e-006
889.	N = 425,	t = [ 112 73 32 32 ],	Φ = 4.8837e-006
890.	N = 274,	t = [ 72 46 21 21 ],	Φ = 4.9170e-006
891.	N = 423,	t = [ 111 71 33 32 ],	Φ = 4.9197e-006
892.	N = 377,	t = [ 99 65 29 28 ],	Φ = 4.9431e-006
893.	N = 299,	t = [ 79 51 23 22 ],	Φ = 4.9489e-006
894.	N = 250,	t = [ 66 42 19 19 ],	Φ = 4.9563e-006
895.	N = 500,	t = [ 132 84 38 38 ],	Φ = 4.9563e-006
896.	N = 285,	t = [ 75 49 22 21 ],	Φ = 5.0284e-006
897.	N = 331,	t = [ 87 57 25 25 ],	Φ = 5.1124e-006
898.	N = 217,	t = [ 57 37 17 16 ],	Φ = 5.1314e-006
899.	N = 321,	t = [ 84 55 25 24 ],	Φ = 5.1501e-006
900.	N = 401,	t = [ 105 69 31 30 ],	Φ = 5.1636e-006
901.	N = 355,	t = [ 93 61 27 27 ],	Φ = 5.1945e-006
902.	N = 322,	t = [ 85 54 25 24 ],	Φ = 5.4075e-006
903.	N = 447,	t = [ 118 75 34 34 ],	Φ = 5.4465e-006
904.	N = 186,	t = [ 49 32 14 14 ],	Φ = 5.5221e-006
905.	N = 372,	t = [ 98 64 28 28 ],	Φ = 5.5221e-006
906.	N = 326,	t = [ 86 56 25 24 ],	Φ = 5.5488e-006
907.	N = 406,	t = [ 107 68 31 31 ],	Φ = 5.6506e-006
908.	N = 325,	t = [ 86 55 25 24 ],	Φ = 5.6846e-006
909.	N = 358,	t = [ 94 60 28 27 ],	Φ = 5.7309e-006
910.	N = 209,	t = [ 55 35 16 16 ],	Φ = 5.7662e-006
911.	N = 363,	t = [ 96 61 28 27 ],	Φ = 5.7783e-006
912.	N = 267,	t = [ 70 45 21 20 ],	Φ = 5.8866e-006
913.	N = 229,	t = [ 60 39 18 17 ],	Φ = 5.9257e-006
914.	N = 365,	t = [ 96 63 28 27 ],	Φ = 5.9529e-006
915.	N = 344,	t = [ 91 58 26 26 ],	Φ = 5.9700e-006
916.	N = 413,	t = [ 108 71 32 31 ],	Φ = 6.1472e-006
917.	N = 197,	t = [ 52 33 15 15 ],	Φ = 6.1744e-006
918.	N = 394,	t = [ 104 66 30 30 ],	Φ = 6.1744e-006
919.	N = 231,	t = [ 61 39 18 17 ],	Φ = 6.2277e-006
920.	N = 333,	t = [ 88 57 25 25 ],	Φ = 6.2875e-006

921.	N = 306,	t = [ 80 52 24 23 ],	Φ = 6.3172e-006
922.	N = 367,	t = [ 96 63 28 28 ],	Φ = 6.3574e-006
923.	N = 435,	t = [ 114 73 34 33 ],	Φ = 6.4112e-006
924.	N = 351,	t = [ 92 59 27 27 ],	Φ = 6.4571e-006
925.	N = 145,	t = [ 38 25 11 11 ],	Φ = 6.5185e-006
926.	N = 290,	t = [ 76 50 22 22 ],	Φ = 6.5185e-006
927.	N = 205,	t = [ 54 35 16 15 ],	Φ = 6.5546e-006
928.	N = 319,	t = [ 84 55 24 24 ],	Φ = 6.5576e-006
929.	N = 291,	t = [ 77 49 22 22 ],	Φ = 6.6143e-006
930.	N = 65,	t = [ 17 11 5 5 ],	Φ = 6.6149e-006
931.	N = 130,	t = [ 34 22 10 10 ],	Φ = 6.6149e-006
932.	N = 195,	t = [ 51 33 15 15 ],	Φ = 6.6149e-006
933.	N = 260,	t = [ 68 44 20 20 ],	Φ = 6.6149e-006
934.	N = 278,	t = [ 73 48 21 21 ],	Φ = 6.7078e-006
935.	N = 287,	t = [ 75 49 22 22 ],	Φ = 6.7657e-006
936.	N = 286,	t = [ 75 48 22 22 ],	Φ = 6.7658e-006
937.	N = 353,	t = [ 93 59 27 27 ],	Φ = 6.8759e-006
938.	N = 246,	t = [ 65 42 19 18 ],	Φ = 6.8881e-006
939.	N = 281,	t = [ 74 47 22 21 ],	Φ = 6.9969e-006
940.	N = 244,	t = [ 64 42 19 18 ],	Φ = 7.0459e-006
941.	N = 280,	t = [ 74 48 21 21 ],	Φ = 7.1011e-006
942.	N = 336,	t = [ 88 58 26 25 ],	Φ = 7.1808e-006
943.	N = 324,	t = [ 85 56 25 24 ],	Φ = 7.2799e-006
944.	N = 370,	t = [ 97 62 29 28 ],	Φ = 7.2935e-006
945.	N = 341,	t = [ 90 57 26 26 ],	Φ = 7.3077e-006
946.	N = 272,	t = [ 72 46 21 20 ],	Φ = 7.3579e-006
947.	N = 310,	t = [ 82 52 24 23 ],	Φ = 7.3773e-006
948.	N = 222,	t = [ 58 38 17 17 ],	Φ = 7.4110e-006
949.	N = 382,	t = [ 101 64 29 29 ],	Φ = 7.4609e-006
950.	N = 302,	t = [ 79 52 23 23 ],	Φ = 7.4660e-006
951.	N = 293,	t = [ 77 49 23 22 ],	Φ = 7.5083e-006
952.	N = 221,	t = [ 58 37 17 17 ],	Φ = 7.5183e-006
953.	N = 256,	t = [ 67 44 20 19 ],	Φ = 7.5427e-006
954.	N = 253,	t = [ 67 43 19 19 ],	Φ = 7.5835e-006
955.	N = 238,	t = [ 63 40 18 18 ],	Φ = 7.6760e-006
956.	N = 273,	t = [ 72 47 21 20 ],	Φ = 7.6963e-006
957.	N = 360,	t = [ 95 62 27 27 ],	Φ = 7.7815e-006
958.	N = 269,	t = [ 71 45 21 20 ],	Φ = 7.7868e-006
959.	N = 348,	t = [ 91 60 27 26 ],	Φ = 7.9272e-006
960.	N = 241,	t = [ 63 41 19 18 ],	Φ = 8.3116e-006
961.	N = 232,	t = [ 61 40 18 17 ],	Φ = 8.3149e-006
962.	N = 133,	t = [ 35 23 10 10 ],	Φ = 8.3605e-006
963.	N = 266,	t = [ 70 46 20 20 ],	Φ = 8.3605e-006
964.	N = 279,	t = [ 73 47 22 21 ],	Φ = 8.4106e-006
965.	N = 312,	t = [ 82 54 24 23 ],	Φ = 8.4306e-006
966.	N = 227,	t = [ 60 39 17 17 ],	Φ = 8.4866e-006
967.	N = 190,	t = [ 50 32 15 14 ],	Φ = 8.6673e-006
968.	N = 329,	t = [ 87 55 25 25 ],	Φ = 8.7385e-006
969.	N = 200,	t = [ 53 34 15 15 ],	Φ = 8.9132e-006
970.	N = 300,	t = [ 79 50 23 23 ],	Φ = 8.9243e-006
971.	N = 305,	t = [ 80 51 24 23 ],	Φ = 9.0266e-006
972.	N = 314,	t = [ 83 54 24 23 ],	Φ = 9.0479e-006
973.	N = 144,	t = [ 38 24 11 11 ],	Φ = 9.1872e-006
974.	N = 288,	t = [ 76 48 22 22 ],	Φ = 9.1872e-006
975.	N = 202,	t = [ 53 34 16 15 ],	Φ = 9.2195e-006
976.	N = 157,	t = [ 41 27 12 12 ],	Φ = 9.2957e-006
977.	N = 307,	t = [ 81 53 23 23 ],	Φ = 9.3108e-006
978.	N = 268,	t = [ 70 46 21 20 ],	Φ = 9.3563e-006
979.	N = 298,	t = [ 78 50 23 23 ],	Φ = 9.4664e-006
980.	N = 185,	t = [ 49 31 14 14 ],	Φ = 9.6580e-006
981.	N = 156,	t = [ 41 26 12 12 ],	Φ = 9.7332e-006
982.	N = 225,	t = [ 59 39 17 17 ],	Φ = 9.8329e-006
983.	N = 237,	t = [ 62 41 18 18 ],	Φ = 9.9979e-006

984.	N = 257,	t = [ 68 43 20 19 ],	Φ = 1.0259e-005
985.	N = 219,	t = [ 58 37 17 16 ],	Φ = 1.0620e-005
986.	N = 233,	t = [ 61 39 18 18 ],	Φ = 1.0785e-005
987.	N = 276,	t = [ 73 46 21 21 ],	Φ = 1.0818e-005
988.	N = 193,	t = [ 51 33 15 14 ],	Φ = 1.1068e-005
989.	N = 178,	t = [ 47 30 14 13 ],	Φ = 1.1128e-005
990.	N = 174,	t = [ 46 30 13 13 ],	Φ = 1.1196e-005
991.	N = 317,	t = [ 83 53 25 24 ],	Φ = 1.1322e-005
992.	N = 234,	t = [ 61 40 18 18 ],	Φ = 1.1489e-005
993.	N = 147,	t = [ 39 25 11 11 ],	Φ = 1.1510e-005
994.	N = 271,	t = [ 71 47 21 20 ],	Φ = 1.1533e-005
995.	N = 283,	t = [ 74 49 22 21 ],	Φ = 1.1580e-005
996.	N = 228,	t = [ 60 38 18 17 ],	Φ = 1.1745e-005
997.	N = 249,	t = [ 65 43 19 19 ],	Φ = 1.1745e-005
998.	N = 213,	t = [ 56 37 16 16 ],	Φ = 1.1835e-005
999.	N = 214,	t = [ 56 36 17 16 ],	Φ = 1.1844e-005
1000.	N = 207,	t = [ 54 35 16 16 ],	Φ = 1.1895e-005
1001.	N = 254,	t = [ 67 44 19 19 ],	Φ = 1.1900e-005
1002.	N = 220,	t = [ 58 38 17 16 ],	Φ = 1.1953e-005
1003.	N = 164,	t = [ 43 28 13 12 ],	Φ = 1.2143e-005
1004.	N = 261,	t = [ 69 45 20 19 ],	Φ = 1.2357e-005
1005.	N = 216,	t = [ 57 36 17 16 ],	Φ = 1.2589e-005
1006.	N = 235,	t = [ 62 39 18 18 ],	Φ = 1.2590e-005
1007.	N = 247,	t = [ 65 41 19 19 ],	Φ = 1.2631e-005
1008.	N = 295,	t = [ 77 51 23 22 ],	Φ = 1.2764e-005
1009.	N = 240,	t = [ 63 40 19 18 ],	Φ = 1.2792e-005
1010.	N = 259,	t = [ 68 45 20 19 ],	Φ = 1.2960e-005
1011.	N = 226,	t = [ 60 38 17 17 ],	Φ = 1.2982e-005
1012.	N = 168,	t = [ 44 28 13 13 ],	Φ = 1.3686e-005
1013.	N = 176,	t = [ 46 30 14 13 ],	Φ = 1.3877e-005
1014.	N = 191,	t = [ 50 33 15 14 ],	Φ = 1.4084e-005
1015.	N = 152,	t = [ 40 26 12 11 ],	Φ = 1.4118e-005
1016.	N = 132,	t = [ 35 22 10 10 ],	Φ = 1.4195e-005
1017.	N = 264,	t = [ 70 44 20 20 ],	Φ = 1.4195e-005
1018.	N = 223,	t = [ 59 37 17 17 ],	Φ = 1.4543e-005
1019.	N = 169,	t = [ 44 29 13 13 ],	Φ = 1.4847e-005
1020.	N = 245,	t = [ 65 41 19 18 ],	Φ = 1.4909e-005
1021.	N = 142,	t = [ 37 24 11 11 ],	Φ = 1.4929e-005
1022.	N = 203,	t = [ 53 35 16 15 ],	Φ = 1.5111e-005
1023.	N = 252,	t = [ 66 42 20 19 ],	Φ = 1.5212e-005
1024.	N = 215,	t = [ 57 37 16 16 ],	Φ = 1.5630e-005
1025.	N = 179,	t = [ 47 31 14 13 ],	Φ = 1.5847e-005
1026.	N = 204,	t = [ 54 34 16 15 ],	Φ = 1.6034e-005
1027.	N = 201,	t = [ 53 35 15 15 ],	Φ = 1.6808e-005
1028.	N = 172,	t = [ 45 30 13 13 ],	Φ = 1.6844e-005
1029.	N = 173,	t = [ 46 29 13 13 ],	Φ = 1.7534e-005
1030.	N = 92,	t = [ 24 16 7 7 ],	Φ = 1.7603e-005
1031.	N = 184,	t = [ 48 32 14 14 ],	Φ = 1.7603e-005
1032.	N = 121,	t = [ 32 21 9 9 ],	Φ = 1.7877e-005
1033.	N = 242,	t = [ 64 42 18 18 ],	Φ = 1.7877e-005
1034.	N = 166,	t = [ 44 28 13 12 ],	Φ = 1.7977e-005
1035.	N = 188,	t = [ 49 32 15 14 ],	Φ = 1.7992e-005
1036.	N = 94,	t = [ 25 16 7 7 ],	Φ = 1.8329e-005
1037.	N = 208,	t = [ 55 36 16 15 ],	Φ = 1.8781e-005
1038.	N = 211,	t = [ 56 35 16 16 ],	Φ = 1.9190e-005
1039.	N = 91,	t = [ 24 15 7 7 ],	Φ = 1.9608e-005
1040.	N = 182,	t = [ 48 30 14 14 ],	Φ = 1.9608e-005
1041.	N = 80,	t = [ 21 14 6 6 ],	Φ = 1.9668e-005
1042.	N = 160,	t = [ 42 28 12 12 ],	Φ = 1.9668e-005
1043.	N = 180,	t = [ 47 30 14 14 ],	Φ = 1.9711e-005
1044.	N = 181,	t = [ 48 31 14 13 ],	Φ = 1.9907e-005
1045.	N = 218,	t = [ 57 38 17 16 ],	Φ = 2.0009e-005
1046.	N = 230,	t = [ 60 40 18 17 ],	Φ = 2.0139e-005

1047.	N = 194,	t = [ 51 32 15 15 ],	Φ = 2.0165e-005
1048.	N = 137,	t = [ 36 23 11 10 ],	Φ = 2.0704e-005
1049.	N = 196,	t = [ 51 34 15 15 ],	Φ = 2.0733e-005
1050.	N = 167,	t = [ 44 29 13 12 ],	Φ = 2.1677e-005
1051.	N = 140,	t = [ 37 24 11 10 ],	Φ = 2.1873e-005
1052.	N = 149,	t = [ 39 25 12 11 ],	Φ = 2.1895e-005
1053.	N = 206,	t = [ 54 36 16 15 ],	Φ = 2.2134e-005
1054.	N = 170,	t = [ 45 28 13 13 ],	Φ = 2.2258e-005
1055.	N = 162,	t = [ 43 28 12 12 ],	Φ = 2.2483e-005
1056.	N = 175,	t = [ 46 29 14 13 ],	Φ = 2.2523e-005
1057.	N = 103,	t = [ 27 17 8 8 ],	Φ = 2.2891e-005
1058.	N = 192,	t = [ 51 32 15 14 ],	Φ = 2.3069e-005
1059.	N = 163,	t = [ 43 27 13 12 ],	Φ = 2.3800e-005
1060.	N = 187,	t = [ 49 31 15 14 ],	Φ = 2.4313e-005
1061.	N = 77,	t = [ 20 13 6 6 ],	Φ = 2.5008e-005
1062.	N = 154,	t = [ 40 26 12 12 ],	Φ = 2.5008e-005
1063.	N = 125,	t = [ 33 21 10 9 ],	Φ = 2.5216e-005
1064.	N = 104,	t = [ 27 18 8 8 ],	Φ = 2.5420e-005
1065.	N = 189,	t = [ 50 33 14 14 ],	Φ = 2.5873e-005
1066.	N = 161,	t = [ 42 27 13 12 ],	Φ = 2.6482e-005
1067.	N = 199,	t = [ 53 33 15 15 ],	Φ = 2.7499e-005
1068.	N = 135,	t = [ 36 23 10 10 ],	Φ = 2.7762e-005
1069.	N = 148,	t = [ 39 26 11 11 ],	Φ = 2.7924e-005
1070.	N = 120,	t = [ 32 20 9 9 ],	Φ = 2.8299e-005
1071.	N = 79,	t = [ 21 13 6 6 ],	Φ = 2.9657e-005
1072.	N = 158,	t = [ 42 26 12 12 ],	Φ = 2.9657e-005
1073.	N = 151,	t = [ 40 25 12 11 ],	Φ = 2.9736e-005
1074.	N = 115,	t = [ 30 19 9 9 ],	Φ = 3.2237e-005
1075.	N = 138,	t = [ 36 24 11 10 ],	Φ = 3.3043e-005
1076.	N = 155,	t = [ 41 27 12 11 ],	Φ = 3.3478e-005
1077.	N = 150,	t = [ 39 26 12 11 ],	Φ = 3.4319e-005
1078.	N = 111,	t = [ 29 19 9 8 ],	Φ = 3.5124e-005
1079.	N = 119,	t = [ 31 21 9 9 ],	Φ = 3.6724e-005
1080.	N = 126,	t = [ 33 22 10 9 ],	Φ = 3.7105e-005
1081.	N = 116,	t = [ 30 20 9 9 ],	Φ = 3.7428e-005
1082.	N = 129,	t = [ 34 21 10 10 ],	Φ = 3.7526e-005
1083.	N = 123,	t = [ 32 21 10 9 ],	Φ = 3.7686e-005
1084.	N = 131,	t = [ 34 23 10 10 ],	Φ = 3.7960e-005
1085.	N = 141,	t = [ 37 23 11 11 ],	Φ = 3.8633e-005
1086.	N = 128,	t = [ 34 22 10 9 ],	Φ = 3.8712e-005
1087.	N = 177,	t = [ 46 31 14 13 ],	Φ = 3.9079e-005
1088.	N = 113,	t = [ 30 19 9 8 ],	Φ = 3.9347e-005
1089.	N = 165,	t = [ 43 29 13 12 ],	Φ = 3.9523e-005
1090.	N = 109,	t = [ 29 19 8 8 ],	Φ = 4.0295e-005
1091.	N = 99,	t = [ 26 17 8 7 ],	Φ = 4.0613e-005
1092.	N = 117,	t = [ 31 19 9 9 ],	Φ = 4.2667e-005
1093.	N = 139,	t = [ 37 23 11 10 ],	Φ = 4.2800e-005
1094.	N = 107,	t = [ 28 19 8 8 ],	Φ = 4.2928e-005
1095.	N = 143,	t = [ 37 25 11 11 ],	Φ = 4.3307e-005
1096.	N = 153,	t = [ 40 25 12 12 ],	Φ = 4.3347e-005
1097.	N = 146,	t = [ 39 24 11 11 ],	Φ = 4.4143e-005
1098.	N = 127,	t = [ 33 21 10 10 ],	Φ = 4.4187e-005
1099.	N = 68,	t = [ 18 12 5 5 ],	Φ = 4.4487e-005
1100.	N = 136,	t = [ 36 24 10 10 ],	Φ = 4.4487e-005
1101.	N = 89,	t = [ 23 15 7 7 ],	Φ = 4.6884e-005
1102.	N = 114,	t = [ 30 20 9 8 ],	Φ = 5.0139e-005
1103.	N = 122,	t = [ 32 20 10 9 ],	Φ = 5.3095e-005
1104.	N = 134,	t = [ 35 22 11 10 ],	Φ = 5.4851e-005
1105.	N = 41,	t = [ 11 7 3 3 ],	Φ = 5.7290e-005
1106.	N = 82,	t = [ 22 14 6 6 ],	Φ = 5.7290e-005
1107.	N = 108,	t = [ 29 18 8 8 ],	Φ = 5.7555e-005
1108.	N = 110,	t = [ 29 18 9 8 ],	Φ = 5.7731e-005
1109.	N = 105,	t = [ 28 17 8 8 ],	Φ = 5.8690e-005

1110.	N = 87,	t = [ 23 15 7 6 ],	Φ = 6.1575e-005
1111.	N = 95,	t = [ 25 17 7 7 ],	Φ = 6.2697e-005
1112.	N = 96,	t = [ 25 16 8 7 ],	Φ = 6.7009e-005
1113.	N = 101,	t = [ 26 17 8 8 ],	Φ = 6.8343e-005
1114.	N = 84,	t = [ 22 14 7 6 ],	Φ = 6.8848e-005
1115.	N = 67,	t = [ 18 11 5 5 ],	Φ = 6.9354e-005
1116.	N = 98,	t = [ 26 16 8 7 ],	Φ = 7.3912e-005
1117.	N = 124,	t = [ 33 22 9 9 ],	Φ = 7.3959e-005
1118.	N = 102,	t = [ 27 18 8 7 ],	Φ = 7.8522e-005
1119.	N = 97,	t = [ 26 17 7 7 ],	Φ = 8.4931e-005
1120.	N = 72,	t = [ 19 12 6 5 ],	Φ = 8.8100e-005
1121.	N = 93,	t = [ 25 15 7 7 ],	Φ = 9.4086e-005
1122.	N = 112,	t = [ 29 20 9 8 ],	Φ = 9.7462e-005
1123.	N = 88,	t = [ 23 14 7 7 ],	Φ = 1.0299e-004
1124.	N = 85,	t = [ 22 15 7 6 ],	Φ = 1.0602e-004
1125.	N = 38,	t = [ 10 6 3 3 ],	Φ = 1.0728e-004
1126.	N = 76,	t = [ 20 12 6 6 ],	Φ = 1.0728e-004
1127.	N = 50,	t = [ 13 8 4 4 ],	Φ = 1.0785e-004
1128.	N = 100,	t = [ 26 16 8 8 ],	Φ = 1.0785e-004
1129.	N = 83,	t = [ 22 15 6 6 ],	Φ = 1.0789e-004
1130.	N = 86,	t = [ 23 14 7 6 ],	Φ = 1.1146e-004
1131.	N = 75,	t = [ 20 13 6 5 ],	Φ = 1.1322e-004
1132.	N = 39,	t = [ 10 7 3 3 ],	Φ = 1.1964e-004
1133.	N = 78,	t = [ 20 14 6 6 ],	Φ = 1.1964e-004
1134.	N = 90,	t = [ 23 16 7 7 ],	Φ = 1.2286e-004
1135.	N = 56,	t = [ 15 10 4 4 ],	Φ = 1.2396e-004
1136.	N = 62,	t = [ 16 10 5 5 ],	Φ = 1.2673e-004
1137.	N = 66,	t = [ 17 12 5 5 ],	Φ = 1.2934e-004
1138.	N = 73,	t = [ 19 13 6 5 ],	Φ = 1.2980e-004
1139.	N = 51,	t = [ 13 9 4 4 ],	Φ = 1.3121e-004
1140.	N = 64,	t = [ 17 10 5 5 ],	Φ = 1.3300e-004
1141.	N = 70,	t = [ 19 12 5 5 ],	Φ = 1.4538e-004
1142.	N = 60,	t = [ 16 10 5 4 ],	Φ = 1.4733e-004
1143.	N = 74,	t = [ 19 12 6 6 ],	Φ = 1.4744e-004
1144.	N = 63,	t = [ 16 11 5 5 ],	Φ = 1.5200e-004
1145.	N = 81,	t = [ 22 13 6 6 ],	Φ = 1.6532e-004
1146.	N = 58,	t = [ 15 10 5 4 ],	Φ = 1.6664e-004
1147.	N = 27,	t = [ 7 5 2 2 ],	Φ = 1.7212e-004
1148.	N = 54,	t = [ 14 10 4 4 ],	Φ = 1.7212e-004
1149.	N = 55,	t = [ 15 9 4 4 ],	Φ = 1.7908e-004
1150.	N = 69,	t = [ 18 11 6 5 ],	Φ = 1.9168e-004
1151.	N = 61,	t = [ 16 11 5 4 ],	Φ = 1.9342e-004
1152.	N = 71,	t = [ 19 13 5 5 ],	Φ = 2.0313e-004
1153.	N = 26,	t = [ 7 4 2 2 ],	Φ = 2.1205e-004
1154.	N = 52,	t = [ 14 8 4 4 ],	Φ = 2.1205e-004
1155.	N = 46,	t = [ 12 8 4 3 ],	Φ = 2.3215e-004
1156.	N = 57,	t = [ 15 9 5 4 ],	Φ = 2.4204e-004
1157.	N = 48,	t = [ 13 8 4 3 ],	Φ = 3.0684e-004
1158.	N = 42,	t = [ 11 8 3 3 ],	Φ = 3.0821e-004
1159.	N = 29,	t = [ 8 5 2 2 ],	Φ = 3.4011e-004
1160.	N = 44,	t = [ 12 8 3 3 ],	Φ = 3.4889e-004
1161.	N = 49,	t = [ 13 9 4 3 ],	Φ = 3.5400e-004
1162.	N = 12,	t = [ 3 2 1 1 ],	Φ = 3.5619e-004
1163.	N = 24,	t = [ 6 4 2 2 ],	Φ = 3.5619e-004
1164.	N = 36,	t = [ 9 6 3 3 ],	Φ = 3.5619e-004
1165.	N = 45,	t = [ 12 7 4 3 ],	Φ = 3.7670e-004
1166.	N = 59,	t = [ 16 9 5 4 ],	Φ = 3.9956e-004
1167.	N = 43,	t = [ 11 7 4 3 ],	Φ = 4.1775e-004
1168.	N = 40,	t = [ 11 6 3 3 ],	Φ = 4.4142e-004
1169.	N = 34,	t = [ 9 6 3 2 ],	Φ = 4.5290e-004
1170.	N = 47,	t = [ 12 7 4 4 ],	Φ = 5.2548e-004
1171.	N = 31,	t = [ 8 5 3 2 ],	Φ = 6.3140e-004
1172.	N = 35,	t = [ 9 5 3 3 ],	Φ = 6.8929e-004



1173.	N =	15,	t = [	4	3	1	1	],	Φ =	7.6621e-004
1174.	N =	30,	t = [	8	6	2	2	],	Φ =	7.6621e-004
1175.	N =	33,	t = [	9	5	3	2	],	Φ =	7.7322e-004
1176.	N =	37,	t = [	10	7	3	2	],	Φ =	7.9041e-004
1177.	N =	32,	t = [	8	6	3	2	],	Φ =	9.0342e-004
1178.	N =	23,	t = [	6	3	2	2	],	Φ =	1.1888e-003
1179.	N =	14,	t = [	4	2	1	1	],	Φ =	1.2062e-003
1180.	N =	28,	t = [	8	4	2	2	],	Φ =	1.2062e-003
1181.	N =	25,	t = [	6	5	2	2	],	Φ =	1.3198e-003
1182.	N =	22,	t = [	6	4	2	1	],	Φ =	1.3556e-003
1183.	N =	19,	t = [	5	3	2	1	],	Φ =	1.5037e-003
1184.	N =	17,	t = [	5	3	1	1	],	Φ =	2.0163e-003
1185.	N =	20,	t = [	5	4	2	1	],	Φ =	2.0433e-003
1186.	N =	21,	t = [	5	3	2	2	],	Φ =	2.0853e-003
1187.	N =	18,	t = [	5	4	1	1	],	Φ =	2.9101e-003
1188.	N =	13,	t = [	3	3	1	1	],	Φ =	3.7603e-003
1189.	N =	16,	t = [	4	2	2	1	],	Φ =	4.1590e-003
1190.	N =	11,	t = [	3	1	1	1	],	Φ =	4.2068e-003
1191.	N =	9,	t = [	2	1	1	1	],	Φ =	6.9588e-003
1192.	N =	10,	t = [	2	2	1	1	],	Φ =	7.0772e-003
1193.	N =	7,	t = [	1	1	1	1	],	Φ =	2.8835e-002