α' πρόχειρη ἔκδοση, 13 Σεπτ. 2005

Κατάλογος τῶν Συγκερασμῶν ὅλων τῶν Βυζαντινῶν Διατονικῶν Κλιμάκων μέχρι καὶ σὲ 1200 μουσικὰ διαστήματα (κόμματα)

τοῦ Παναγιώτη Δ. Παπαδημητρίου
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1. Εἰσαγωγή

Σὲ αὐτὸ τὸ κείμενο, ἐφαρμόζουμε τὴν μέθοδο συγκερασμοῦ μας[1], στὶς διάφορες διατονικὲς κλίμακες 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 ἑξῆς: 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 ἕνα διάνυσμα $t = [t_1, t_2, ...]'$ μὲ τὰ κόμματα (μουσικὰ διαστήματα). Ἡ ἀντιστοίχιση τῶν κομμάτων στὴν κλίμακα, δίνεται πρὶν ἀπὸ κάθε πίνακα συγκερασμῶν.

[1] 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. Συγκερασμοὶ Διατονικῆς Διδύμου - Μέχρι 100 κόμματα

Ἡ διατονικὴ κλίμακα τοῦ Διδύμου εἶναι ἡ ἑξῆς:

Νη - 9/8 - Πα - 10/9 - Βου - 16/15 - Γα - 9/8 - Δι - 9/8 - Κε - 10/9 - Ζω' - 16/15 - Νη',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

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

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

1.	N =	53,	t = [	9	8	5	],	Φ = 3.0108e-006
2.	N =	65,	t = [	11	10	6	],	Φ = 5.6160e-006
3.	N =	99,	t = [	17	15	9	],	Φ = 1.1434e-005
4.	N =	94,	t = [	16	14	9	],	Φ = 1.8892e-005
5.	N =	87,	t = [	15	13	8	],	Φ = 2.0646e-005
6.	N =	77,	t = [	13	12	7	],	Φ = 2.5015e-005
7.	N =	84,	t = [	14	13	8	],	Φ = 3.3331e-005
8.	N =	72,	t = [	12	11	7	],	Φ = 3.8582e-005
9.	N =	96,	t = [	16	15	9	],	Φ = 4.1232e-005
10.	N =	89,	t = [	15	14	8	],	Φ = 4.8272e-005
11.	N =	75,	t = [	13	11	7	],	Φ = 5.4955e-005
12.	N =	41,	t = [	7	6	4	],	Φ = 6.0797e-005
13.	N =	82,	t = [	14	12	8	],	Φ = 6.0797e-005
14.	N =	46,	t = [	8	7	4	],	Φ = 7.0342e-005
15.	N =	92,	t = [	16	14	8	],	Φ = 7.0342e-005
16.	N =	58,	t = [	10	9	5	],	Φ = 7.5102e-005
17.	N =	60,	t = [	10	9	6	],	Φ = 7.6236e-005
18.	N =	80,	t = [	14	12	7	],	Φ = 8.6170e-005
19.	N =	91,	t = [	15	14	9	],	Φ = 8.7948e-005
20.	N =	70,	t = [	12	11	6	],	Φ = 9.5063e-005
21.	N =	97,	t = [	17	14	9	],	Φ = 1.2166e-004
22.	N =	79,	t = [	13	12	8	],	Φ = 1.2553e-004
23.	N =	34,	t = [	6	5	3	],	Φ = 1.3330e-004
24.	N =	68,	t = [	12	10	6	],	Φ = 1.3330e-004
25.	N =	63,	t = [	11	9	6	],	Φ = 1.4362e-004
26.	N =	98,	t = [	16	15	10	],	Φ = 1.6962e-004
27.	N =	48,	t = [	8	7	5	],	Φ = 1.9899e-004
28.	N =	90,	t = [	16	13	8	],	Φ = 1.9995e-004
29.	N =	85,	t = [	15	13	7	],	Φ = 2.0512e-004
30.	N =	67,	t = [	11	10	7	],	Φ = 2.1135e-004
31.	N =	43,	t = [	7	7	4	],	Φ = 2.3149e-004
32.	N =	86,	t = [	14	14	8	],	Φ = 2.3149e-004
33.	N =	74,	t = [	12	12	7	],	Φ = 2.3506e-004
34.	N =	55,	t = [	9	9	5	],	Φ = 2.3896e-004
35.	N =	56,	t = [	10	8	5	],	Φ = 2.5175e-004
36.	N =	31,	t = [	5	5	3	],	Φ = 2.5290e-004
37.	N =	62,	t = [	10	10	6	],	Φ = 2.5290e-004
38.	N =	93,	t = [	15	15	9	],	Φ = 2.5290e-004
39.	N =	73,	t = [	13	11	6	],	Φ = 2.5346e-004
40.	N =	95,	t = [	17	14	8	],	Φ = 2.6088e-004
41.	N =	81,	t = [	13	13	8	],	Φ = 2.8234e-004
42.	N =	50,	t = [	8	8	5	],	Φ = 3.0691e-004

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43.  N =  100,      t = [ 16  16  10 ], Φ = 3.0691e-004
44.  N =   78,      t = [ 14  11   7 ], Φ = 3.2214e-004
45.  N =   51,      t = [ 9  8  4    ], Φ = 3.3979e-004
46.  N =   69,      t = [ 11  11   7 ], Φ = 3.4193e-004
47.  N =   61,      t = [ 11   9   5 ], Φ = 3.5708e-004
48.  N =   29,      t = [ 5  4  3    ], Φ = 3.6166e-004
49.  N =   83,      t = [ 15  12   7 ], Φ = 3.6297e-004
50.  N =   88,      t = [ 14  14   9 ], Φ = 3.6480e-004
51.  N =   12,      t = [ 2  2  1    ], Φ = 3.8079e-004
52.  N =   24,      t = [ 4  4  2    ], Φ = 3.8079e-004
53.  N =   36,      t = [ 6  6  3    ], Φ = 3.8079e-004
54.  N =   39,      t = [ 7  6  3    ], Φ = 4.5519e-004
55.  N =   19,      t = [ 3  3  2    ], Φ = 4.6603e-004
56.  N =   38,      t = [ 6  6  4    ], Φ = 4.6603e-004
57.  N =   57,      t = [ 9  9  6    ], Φ = 4.6603e-004
58.  N =   76,      t = [ 12  12   8 ], Φ = 4.6603e-004
59.  N =   71,      t = [ 13  10   6 ], Φ = 5.4647e-004
60.  N =   22,      t = [ 4  3  2    ], Φ = 5.5249e-004
61.  N =   44,      t = [ 8  6  4    ], Φ = 5.5249e-004
62.  N =   66,      t = [ 12   9   6 ], Φ = 5.5249e-004
63.  N =   49,      t = [ 9  7  4    ], Φ = 5.8959e-004
64.  N =   64,      t = [ 10 10  7   ], Φ = 6.5192e-004
65.  N =   45,      t = [ 7  7  5    ], Φ = 7.4669e-004
66.  N =   27,      t = [ 5  4  2    ], Φ = 8.3788e-004
67.  N =   54,      t = [ 10  8  4   ], Φ = 8.3788e-004
68.  N =   59,      t = [ 11   8   5 ], Φ = 8.9520e-004
69.  N =   26,      t = [ 4  4  3    ], Φ = 1.0214e-003
70.  N =   52,      t = [ 8  8  6    ], Φ = 1.0214e-003
71.  N =   37,      t = [ 7  5  3    ], Φ = 1.1766e-003
72.  N =   42,      t = [ 8  6  3    ], Φ = 1.3864e-003
73.  N =   32,      t = [ 6  4  3    ], Φ = 1.4198e-003
74.  N =   33,      t = [ 5  5  4    ], Φ = 1.4912e-003
75.  N =   47,      t = [ 9  6  4    ], Φ = 1.6220e-003
76.  N =   40,      t = [ 6  6  5    ], Φ = 1.8558e-003
77.  N =   17,      t = [ 3  3  1    ], Φ = 2.0559e-003
78.  N =   15,      t = [ 3  2  1    ], Φ = 2.8436e-003
79.  N =   30,      t = [ 6  4  2    ], Φ = 2.8436e-003
80.  N =   25,      t = [ 5  3  2    ], Φ = 3.0594e-003
81.  N =   35,      t = [ 7  5  2    ], Φ = 3.1630e-003
82.  N =   20,      t = [ 4  3  1    ], Φ = 3.6617e-003
83.  N =    7,      t = [ 1  1  1    ], Φ = 4.2113e-003
84.  N =   14,      t = [ 2  2  2    ], Φ = 4.2113e-003
85.  N =   21,      t = [ 3  3  3    ], Φ = 4.2113e-003
86.  N =   28,      t = [ 4  4  4    ], Φ = 4.2113e-003
87.  N =   10,      t = [ 2  1  1    ], Φ = 4.8319e-003
88.  N =   23,      t = [ 5  3  1    ], Φ = 7.3938e-003
89.  N =   18,      t = [ 4  2  1    ], Φ = 8.6047e-003
90.  N =   13,      t = [ 3  1  1    ], Φ = 1.3678e-002
91.  N =   16,      t = [ 4  1  1    ], Φ = 2.2305e-002
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3. Συγκερασμοὶ Διατονικῆς Διδύμου - Μέχρι 1200 κόμματα

Ἡ διατονικὴ κλίμακα τοῦ Διδύμου εἶναι ἡ ἑξῆς:

Νη - 9/8 - Πα - 10/9 - Βου - 16/15 - Γα - 9/8 - Δι - 9/8 - Κε - 10/9 - Ζω' - 16/15 - Νη',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

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

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

1.	N = 1171,	t = [199 178 109],	Φ = 1.2110e-009
2.	N = 612,	t = [104 93 57],	Φ = 3.1410e-009
3.	N = 730,	t = [124 111 68],	Φ = 1.2043e-008
4.	N = 559,	t = [95 85 52],	Φ = 1.2422e-008
5.	N = 1118,	t = [190 170 104],	Φ = 1.2422e-008
6.	N = 1053,	t = [179 160 98],	Φ = 1.3510e-008
7.	N = 1106,	t = [188 168 103],	Φ = 1.9223e-008
8.	N = 1000,	t = [170 152 93],	Φ = 2.3358e-008
9.	N = 783,	t = [133 119 73],	Φ = 2.4689e-008
10.	N = 677,	t = [115 103 63],	Φ = 3.1884e-008
11.	N = 665,	t = [113 101 62],	Φ = 3.4786e-008
12.	N = 1159,	t = [197 176 108],	Φ = 3.6447e-008
13.	N = 1065,	t = [181 162 99],	Φ = 4.0825e-008
14.	N = 901,	t = [153 137 84],	Φ = 4.2395e-008
15.	N = 848,	t = [144 129 79],	Φ = 4.3370e-008
16.	N = 1183,	t = [201 180 110],	Φ = 4.5370e-008
17.	N = 947,	t = [161 144 88],	Φ = 5.4242e-008
18.	N = 935,	t = [159 142 87],	Φ = 5.4710e-008
19.	N = 836,	t = [142 127 78],	Φ = 5.8334e-008
20.	N = 954,	t = [162 145 89],	Φ = 5.9948e-008
21.	N = 494,	t = [84 75 46],	Φ = 6.3360e-008
22.	N = 988,	t = [168 150 92],	Φ = 6.3360e-008
23.	N = 441,	t = [75 67 41],	Φ = 6.5196e-008
24.	N = 882,	t = [150 134 82],	Φ = 6.5196e-008
25.	N = 1019,	t = [173 155 95],	Φ = 7.0517e-008
26.	N = 795,	t = [135 121 74],	Φ = 7.1000e-008
27.	N = 1072,	t = [182 163 100],	Φ = 7.6469e-008
28.	N = 966,	t = [164 147 90],	Φ = 8.0892e-008
29.	N = 1041,	t = [177 158 97],	Φ = 8.5614e-008
30.	N = 718,	t = [122 109 67],	Φ = 9.0205e-008
31.	N = 1007,	t = [171 153 94],	Φ = 9.0350e-008
32.	N = 1130,	t = [192 172 105],	Φ = 9.1375e-008
33.	N = 506,	t = [86 77 47],	Φ = 9.1778e-008
34.	N = 1012,	t = [172 154 94],	Φ = 9.1778e-008
35.	N = 1125,	t = [191 171 105],	Φ = 9.4378e-008
36.	N = 1190,	t = [202 181 111],	Φ = 9.9372e-008
37.	N = 1137,	t = [193 173 106],	Φ = 1.0176e-007
38.	N = 624,	t = [106 95 58],	Φ = 1.0202e-007
39.	N = 829,	t = [141 126 77],	Φ = 1.0261e-007
40.	N = 889,	t = [151 135 83],	Φ = 1.0542e-007
41.	N = 913,	t = [155 139 85],	Φ = 1.1356e-007
42.	N = 894,	t = [152 136 83],	Φ = 1.1366e-007
43.	N = 547,	t = [93 83 51],	Φ = 1.1749e-007

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44.    N = 1094,    t = [ 186  166  102 ],    Φ = 1.1749e-007
45.    N = 1084,    t = [ 184  165  101 ],    Φ = 1.1856e-007
46.    N = 1178,    t = [ 200  179  110 ],    Φ = 1.2102e-007
47.    N = 1060,    t = [ 180  161   99 ],    Φ = 1.2958e-007
48.    N =  742,    t = [ 126  113   69 ],    Φ = 1.3709e-007
49.    N =  817,    t = [ 139  124   76 ],    Φ = 1.5012e-007
50.    N = 1152,    t = [ 196  175  107 ],    Φ = 1.5036e-007
51.    N = 1031,    t = [ 175  157   96 ],    Φ = 1.5427e-007
52.    N = 1147,    t = [ 195  174  107 ],    Φ = 1.5610e-007
53.    N =  870,    t = [ 148  132   81 ],    Φ = 1.5816e-007
54.    N =  771,    t = [ 131  117   72 ],    Φ = 1.5903e-007
55.    N =  942,    t = [ 160  143   88 ],    Φ = 1.6090e-007
56.    N = 1077,    t = [ 183  164  100 ],    Φ = 1.6102e-007
57.    N = 1195,    t = [ 203  182  111 ],    Φ = 1.6420e-007
58.    N =  764,    t = [ 130  116   71 ],    Φ = 1.6722e-007
59.    N =  959,    t = [ 163  146   89 ],    Φ = 1.7244e-007
60.    N = 1113,    t = [ 189  169  104 ],    Φ = 1.7476e-007
61.    N =  860,    t = [ 146  131   80 ],    Φ = 1.7680e-007
62.    N =  388,    t = [ 66  59  36    ],    Φ = 1.7805e-007
63.    N =  776,    t = [ 132  118   72 ],    Φ = 1.7805e-007
64.    N = 1164,    t = [ 198  177  108 ],    Φ = 1.7805e-007
65.    N =  923,    t = [ 157  140   86 ],    Φ = 1.8326e-007
66.    N = 1149,    t = [ 195  175  107 ],    Φ = 1.9151e-007
67.    N = 1099,    t = [ 187  167  102 ],    Φ = 1.9576e-007
68.    N =  600,    t = [ 102   91   56 ],    Φ = 1.9933e-007
69.    N = 1200,    t = [ 204  182  112 ],    Φ = 1.9933e-007
70.    N = 1193,    t = [ 203  181  111 ],    Φ = 2.0114e-007
71.    N = 1140,    t = [ 194  173  106 ],    Φ = 2.0542e-007
72.    N =  841,    t = [ 143  128   78 ],    Φ = 2.1200e-007
73.    N =  978,    t = [ 166  149   91 ],    Φ = 2.1492e-007
74.    N =  976,    t = [ 166  148   91 ],    Φ = 2.1987e-007
75.    N =  995,    t = [ 169  151   93 ],    Φ = 2.2136e-007
76.    N =  711,    t = [ 121  108   66 ],    Φ = 2.2139e-007
77.    N = 1166,    t = [ 198  177  109 ],    Φ = 2.2381e-007
78.    N = 1087,    t = [ 185  165  101 ],    Φ = 2.2390e-007
79.    N =  824,    t = [ 140  125   77 ],    Φ = 2.3489e-007
80.    N = 1096,    t = [ 186  167  102 ],    Φ = 2.4967e-007
81.    N =  571,    t = [ 97  87  53    ],    Φ = 2.5072e-007
82.    N = 1142,    t = [ 194  174  106 ],    Φ = 2.5072e-007
83.    N = 1111,    t = [ 189  169  103 ],    Φ = 2.5717e-007
84.    N =  689,    t = [ 117  105   64 ],    Φ = 2.5909e-007
85.    N = 1034,    t = [ 176  157   96 ],    Φ = 2.6100e-007
86.    N = 1024,    t = [ 174  156   95 ],    Φ = 2.6109e-007
87.    N = 1029,    t = [ 175  156   96 ],    Φ = 2.6414e-007
88.    N = 1046,    t = [ 178  159   97 ],    Φ = 2.6526e-007
89.    N =  807,    t = [ 137  123   75 ],    Φ = 2.8218e-007
90.    N = 1176,    t = [ 200  179  109 ],    Φ = 2.8350e-007
91.    N = 1048,    t = [ 178  159   98 ],    Φ = 2.8448e-007
92.    N =  453,    t = [ 77  69  42    ],    Φ = 2.9251e-007
93.    N =  906,    t = [ 154  138   84 ],    Φ = 2.9251e-007
94.    N =  653,    t = [ 111   99   61 ],    Φ = 2.9379e-007
95.    N =  723,    t = [ 123  110   67 ],    Φ = 3.0767e-007
96.    N =  925,    t = [ 157  141   86 ],    Φ = 3.0864e-007
97.    N = 1082,    t = [ 184  164  101 ],    Φ = 3.1333e-007
98.    N =  877,    t = [ 149  133   82 ],    Φ = 3.1379e-007
99.    N =  981,    t = [ 167  149   91 ],    Φ = 3.2259e-007
100.   N =  658,    t = [ 112  100   61 ],    Φ = 3.3059e-007
101.   N = 1043,    t = [ 177  159   97 ],    Φ = 3.3453e-007
102.   N = 1075,    t = [ 183  163  100 ],    Φ = 3.4765e-007
103.   N =  376,    t = [ 64  57  35    ],    Φ = 3.4853e-007
104.   N =  752,    t = [ 128  114   70 ],    Φ = 3.4853e-007
105.   N = 1128,    t = [ 192  171  105 ],    Φ = 3.4853e-007
106.   N = 1101,    t = [ 187  167  103 ],    Φ = 3.4866e-007
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107.   N =  699,    t = [ 119  106   65 ],     Φ = 3.5225e-007
108.   N = 1161,    t = [ 197  177  108 ],     Φ = 3.5853e-007
109.   N = 1181,    t = [ 201  179  110 ],     Φ = 3.5997e-007
110.   N = 1022,    t = [ 174  155   95 ],     Φ = 3.6090e-007
111.   N =  788,    t = [ 134  120   73 ],     Φ = 3.6389e-007
112.   N = 1135,    t = [ 193  172  106 ],     Φ = 3.6553e-007
113.   N =  993,    t = [ 169  151   92 ],     Φ = 3.6603e-007
114.   N = 1058,    t = [ 180  161   98 ],     Φ = 3.6675e-007
115.   N = 1089,    t = [ 185  166  101 ],     Φ = 3.6798e-007
116.   N =  805,    t = [ 137  122   75 ],     Φ = 3.6879e-007
117.   N =  706,    t = [ 120  107   66 ],     Φ = 3.9264e-007
118.   N =  323,    t = [ 55  49  30    ],     Φ = 3.9305e-007
119.   N =  646,    t = [ 110   98   60 ],     Φ = 3.9305e-007
120.   N =  969,    t = [ 165  147   90 ],     Φ = 3.9305e-007
121.   N =  930,    t = [ 158  141   87 ],     Φ = 3.9324e-007
122.   N =  971,    t = [ 165  148   90 ],     Φ = 4.0059e-007
123.   N = 1123,    t = [ 191  171  104 ],     Φ = 4.0247e-007
124.   N =  429,    t = [ 73  65  40    ],     Φ = 4.0452e-007
125.   N =  858,    t = [ 146  130   80 ],     Φ = 4.0452e-007
126.   N = 1154,    t = [ 196  175  108 ],     Φ = 4.1283e-007
127.   N =  928,    t = [ 158  141   86 ],     Φ = 4.1657e-007
128.   N =  631,    t = [ 107   96   59 ],     Φ = 4.1807e-007
129.   N = 1091,    t = [ 185  166  102 ],     Φ = 4.1814e-007
130.   N =  802,    t = [ 136  122   75 ],     Φ = 4.1918e-007
131.   N = 1188,    t = [ 202  180  111 ],     Φ = 4.1935e-007
132.   N =  460,    t = [ 78  70  43    ],     Φ = 4.1948e-007
133.   N =  920,    t = [ 156  140   86 ],     Φ = 4.1948e-007
134.   N =  973,    t = [ 165  148   91 ],     Φ = 4.2065e-007
135.   N = 1144,    t = [ 194  174  107 ],     Φ = 4.2203e-007
136.   N =  749,    t = [ 127  114   70 ],     Φ = 4.2399e-007
137.   N = 1038,    t = [ 176  158   97 ],     Φ = 4.2695e-007
138.   N =  171,    t = [ 29  26  16    ],     Φ = 4.3541e-007
139.   N =  342,    t = [ 58  52  32    ],     Φ = 4.3541e-007
140.   N =  513,    t = [ 87  78  48    ],     Φ = 4.3541e-007
141.   N =  684,    t = [ 116  104   64 ],     Φ = 4.3541e-007
142.   N =  855,    t = [ 145  130   80 ],     Φ = 4.3541e-007
143.   N = 1026,    t = [ 174  156   96 ],     Φ = 4.3541e-007
144.   N = 1197,    t = [ 203  182  112 ],     Φ = 4.3541e-007
145.   N =  289,    t = [ 49  44  27    ],     Φ = 4.3739e-007
146.   N =  578,    t = [ 98  88  54    ],     Φ = 4.3739e-007
147.   N =  867,    t = [ 147  132   81 ],     Φ = 4.3739e-007
148.   N = 1156,    t = [ 196  176  108 ],     Φ = 4.3739e-007
149.   N =  754,    t = [ 128  115   70 ],     Φ = 4.4625e-007
150.   N =  872,    t = [ 148  133   81 ],     Φ = 4.4649e-007
151.   N =  911,    t = [ 155  138   85 ],     Φ = 4.5005e-007
152.   N =  916,    t = [ 156  139   85 ],     Φ = 4.5059e-007
153.   N =  985,    t = [ 167  150   92 ],     Φ = 4.5272e-007
154.   N =  990,    t = [ 168  151   92 ],     Φ = 4.5387e-007
155.   N = 1079,    t = [ 183  164  101 ],     Φ = 4.5985e-007
156.   N =  696,    t = [ 118  106   65 ],     Φ = 4.6038e-007
157.   N =  636,    t = [ 108   97   59 ],     Φ = 4.6336e-007
158.   N = 1108,    t = [ 188  169  103 ],     Φ = 4.6405e-007
159.   N =  853,    t = [ 145  130   79 ],     Φ = 4.6525e-007
160.   N =  908,    t = [ 154  138   85 ],     Φ = 4.6563e-007
161.   N = 1103,    t = [ 187  168  103 ],     Φ = 4.6787e-007
162.   N = 1198,    t = [ 204  182  111 ],     Φ = 4.6938e-007
163.   N =  983,    t = [ 167  149   92 ],     Φ = 4.7171e-007
164.   N =  737,    t = [ 125  112   69 ],     Φ = 4.7477e-007
165.   N =  407,    t = [ 69  62  38    ],     Φ = 4.8210e-007
166.   N =  814,    t = [ 138  124   76 ],     Φ = 4.8210e-007
167.   N =  566,    t = [ 96  86  53    ],     Φ = 4.9111e-007
168.   N = 1132,    t = [ 192  172  106 ],     Φ = 4.9111e-007
169.   N =  759,    t = [ 129  115   71 ],     Φ = 4.9133e-007
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170.   N =  593,    t = [ 101   90   55 ],     Φ = 4.9155e-007
171.   N = 1186,    t = [ 202  180  110 ],     Φ = 4.9155e-007
172.   N =  932,    t = [ 158  142   87 ],     Φ = 5.0124e-007
173.   N =  482,    t = [ 82  73  45    ],     Φ = 5.0159e-007
174.   N =  964,    t = [ 164  146   90 ],     Φ = 5.0159e-007
175.   N =  961,    t = [ 163  146   90 ],     Φ = 5.0504e-007
176.   N =  940,    t = [ 160  143   87 ],     Φ = 5.0761e-007
177.   N =  335,    t = [ 57  51  31    ],     Φ = 5.1536e-007
178.   N =  670,    t = [ 114  102   62 ],     Φ = 5.1536e-007
179.   N = 1005,    t = [ 171  153   93 ],     Φ = 5.1536e-007
180.   N =  525,    t = [ 89  80  49    ],     Φ = 5.1779e-007
181.   N = 1050,    t = [ 178  160   98 ],     Φ = 5.1779e-007
182.   N =  605,    t = [ 103   92   56 ],     Φ = 5.2250e-007
183.   N =  518,    t = [ 88  79  48    ],     Φ = 5.2429e-007
184.   N = 1036,    t = [ 176  158   96 ],     Φ = 5.2429e-007
185.   N =  395,    t = [ 67  60  37    ],     Φ = 5.2711e-007
186.   N =  790,    t = [ 134  120   74 ],     Φ = 5.2711e-007
187.   N = 1185,    t = [ 201  180  111 ],     Φ = 5.2711e-007
188.   N = 1168,    t = [ 198  178  109 ],     Φ = 5.3207e-007
189.   N =  863,    t = [ 147  131   80 ],     Φ = 5.4243e-007
190.   N =  643,    t = [ 109   98   60 ],     Φ = 5.4445e-007
191.   N = 1014,    t = [ 172  154   95 ],     Φ = 5.5033e-007
192.   N =  875,    t = [ 149  133   81 ],     Φ = 5.5373e-007
193.   N = 1017,    t = [ 173  154   95 ],     Φ = 5.5658e-007
194.   N = 1070,    t = [ 182  163   99 ],     Φ = 5.5896e-007
195.   N =  761,    t = [ 129  116   71 ],     Φ = 5.6467e-007
196.   N =  619,    t = [ 105   94   58 ],     Φ = 5.6632e-007
197.   N = 1133,    t = [ 193  172  105 ],     Φ = 5.7211e-007
198.   N = 1010,    t = [ 172  153   94 ],     Φ = 5.7244e-007
199.   N = 1063,    t = [ 181  161   99 ],     Φ = 5.7350e-007
200.   N = 1145,    t = [ 195  174  106 ],     Φ = 5.7660e-007
201.   N =  879,    t = [ 149  134   82 ],     Φ = 5.8042e-007
202.   N = 1116,    t = [ 190  169  104 ],     Φ = 5.8535e-007
203.   N =  957,    t = [ 163  145   89 ],     Φ = 5.8608e-007
204.   N =  843,    t = [ 143  128   79 ],     Φ = 5.8675e-007
205.   N =  812,    t = [ 138  123   76 ],     Φ = 5.8741e-007
206.   N =  735,    t = [ 125  112   68 ],     Φ = 5.9026e-007
207.   N =  918,    t = [ 156  140   85 ],     Φ = 5.9156e-007
208.   N =  997,    t = [ 169  152   93 ],     Φ = 5.9298e-007
209.   N = 1174,    t = [ 200  178  109 ],     Φ = 5.9368e-007
210.   N = 1173,    t = [ 199  179  109 ],     Φ = 5.9808e-007
211.   N = 1067,    t = [ 181  162  100 ],     Φ = 5.9921e-007
212.   N = 1115,    t = [ 189  170  104 ],     Φ = 6.0321e-007
213.   N = 1055,    t = [ 179  161   98 ],     Φ = 6.0469e-007
214.   N = 1169,    t = [ 199  177  109 ],     Φ = 6.0513e-007
215.   N =  535,    t = [ 91  81  50    ],     Φ = 6.1325e-007
216.   N =  937,    t = [ 159  143   87 ],     Φ = 6.1811e-007
217.   N =  904,    t = [ 154  137   84 ],     Φ = 6.1976e-007
218.   N =  819,    t = [ 139  125   76 ],     Φ = 6.4382e-007
219.   N =  224,    t = [ 38  34  21    ],     Φ = 6.5009e-007
220.   N =  448,    t = [ 76  68  42    ],     Φ = 6.5009e-007
221.   N =  672,    t = [ 114  102   63 ],     Φ = 6.5009e-007
222.   N =  896,    t = [ 152  136   84 ],     Φ = 6.5009e-007
223.   N = 1120,    t = [ 190  170  105 ],     Φ = 6.5009e-007
224.   N = 1121,    t = [ 191  170  104 ],     Φ = 6.5410e-007
225.   N = 1157,    t = [ 197  176  107 ],     Φ = 6.6229e-007
226.   N =  865,    t = [ 147  131   81 ],     Φ = 6.7957e-007
227.   N =  851,    t = [ 145  129   79 ],     Φ = 6.8090e-007
228.   N =  270,    t = [ 46  41  25    ],     Φ = 6.8099e-007
229.   N =  540,    t = [ 92  82  50    ],     Φ = 6.8099e-007
230.   N =  810,    t = [ 138  123   75 ],     Φ = 6.8099e-007
231.   N = 1080,    t = [ 184  164  100 ],     Φ = 6.8099e-007
232.   N =  701,    t = [ 119  107   65 ],     Φ = 6.9302e-007
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233.   N =  118,    t = [ 20  18  11    ],     Φ = 7.0126e-007
234.   N =  236,    t = [ 40  36  22    ],     Φ = 7.0126e-007
235.   N =  354,    t = [ 60  54  33    ],     Φ = 7.0126e-007
236.   N =  472,    t = [ 80  72  44    ],     Φ = 7.0126e-007
237.   N =  590,    t = [ 100  90  55   ],     Φ = 7.0126e-007
238.   N =  708,    t = [ 120  108   66 ],     Φ = 7.0126e-007
239.   N =  826,    t = [ 140  126   77 ],     Φ = 7.0126e-007
240.   N =  944,    t = [ 160  144   88 ],     Φ = 7.0126e-007
241.   N = 1062,    t = [ 180  162   99 ],     Φ = 7.0126e-007
242.   N = 1180,    t = [ 200  180  110 ],     Φ = 7.0126e-007
243.   N =  887,    t = [ 151  135   82 ],     Φ = 7.0289e-007
244.   N =  400,    t = [ 68  61  37    ],     Φ = 7.0913e-007
245.   N =  800,    t = [ 136  122   74 ],     Φ = 7.0913e-007
246.   N =  952,    t = [ 162  145   88 ],     Φ = 7.1435e-007
247.   N =  949,    t = [ 161  144   89 ],     Φ = 7.1479e-007
248.   N = 1092,    t = [ 186  166  101 ],     Φ = 7.1711e-007
249.   N =  687,    t = [ 117  104   64 ],     Φ = 7.2329e-007
250.   N =  588,    t = [ 100  89  55   ],     Φ = 7.2724e-007
251.   N =  634,    t = [ 108   96   59 ],     Φ = 7.3143e-007
252.   N =  725,    t = [ 123  110   68 ],     Φ = 7.3639e-007
253.   N = 1068,    t = [ 182  162   99 ],     Φ = 7.3870e-007
254.   N =  740,    t = [ 126  112   69 ],     Φ = 7.4078e-007
255.   N =  822,    t = [ 140  125   76 ],     Φ = 7.4894e-007
256.   N =  793,    t = [ 135  120   74 ],     Φ = 7.7418e-007
257.   N =  501,    t = [ 85  76  47    ],     Φ = 7.7938e-007
258.   N = 1002,    t = [ 170  152   94 ],     Φ = 7.7938e-007
259.   N =  798,    t = [ 136  121   74 ],     Φ = 7.7989e-007
260.   N =  581,    t = [ 99  88  54    ],     Φ = 7.8071e-007
261.   N = 1162,    t = [ 198  176  108 ],     Φ = 7.8071e-007
262.   N =  583,    t = [ 99  89  54    ],     Φ = 7.9078e-007
263.   N =  846,    t = [ 144  128   79 ],     Φ = 8.1728e-007
264.   N = 1127,    t = [ 191  172  105 ],     Φ = 8.1869e-007
265.   N =  778,    t = [ 132  118   73 ],     Φ = 8.2189e-007
266.   N = 1027,    t = [ 175  156   95 ],     Φ = 8.2591e-007
267.   N = 1109,    t = [ 189  168  103 ],     Φ = 8.2820e-007
268.   N = 1009,    t = [ 171  154   94 ],     Φ = 8.3375e-007
269.   N =  617,    t = [ 105   94   57 ],     Φ = 8.3731e-007
270.   N =  641,    t = [ 109   97   60 ],     Φ = 8.3786e-007
271.   N =  552,    t = [ 94  84  51    ],     Φ = 8.4102e-007
272.   N = 1104,    t = [ 188  168  102 ],     Φ = 8.4102e-007
273.   N =  884,    t = [ 150  135   82 ],     Φ = 8.4131e-007
274.   N =  891,    t = [ 151  136   83 ],     Φ = 8.5319e-007
275.   N = 1015,    t = [ 173  154   94 ],     Φ = 8.5428e-007
276.   N =  899,    t = [ 153  136   84 ],     Φ = 8.6606e-007
277.   N =  773,    t = [ 131  118   72 ],     Φ = 8.7925e-007
278.   N =  757,    t = [ 129  115   70 ],     Φ = 8.8389e-007
279.   N =  528,    t = [ 90  80  49    ],     Φ = 8.9668e-007
280.   N = 1056,    t = [ 180  160   98 ],     Φ = 8.9668e-007
281.   N = 1039,    t = [ 177  158   96 ],     Φ = 8.9966e-007
282.   N =  998,    t = [ 170  151   93 ],     Φ = 9.0359e-007
283.   N =  277,    t = [ 47  42  26    ],     Φ = 9.0477e-007
284.   N =  554,    t = [ 94  84  52    ],     Φ = 9.0477e-007
285.   N =  831,    t = [ 141  126   78 ],     Φ = 9.0477e-007
286.   N = 1051,    t = [ 179  159   98 ],     Φ = 9.0835e-007
287.   N =  945,    t = [ 161  143   88 ],     Φ = 9.1096e-007
288.   N =  655,    t = [ 111  100   61 ],     Φ = 9.1590e-007
289.   N =  682,    t = [ 116  104   63 ],     Φ = 9.2167e-007
290.   N =  766,    t = [ 130  117   71 ],     Φ = 9.2222e-007
291.   N =  745,    t = [ 127  113   69 ],     Φ = 9.3161e-007
292.   N =  892,    t = [ 152  135   83 ],     Φ = 9.3500e-007
293.   N = 1192,    t = [ 202  182  111 ],     Φ = 9.4042e-007
294.   N =  694,    t = [ 118  105   65 ],     Φ = 9.4261e-007
295.   N =  834,    t = [ 142  127   77 ],     Φ = 9.6959e-007
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296.   N =  537,    t = [ 91  82  50    ],     Φ = 9.7113e-007
297.   N = 1074,    t = [ 182  164  100 ],     Φ = 9.7113e-007
298.   N = 1163,    t = [ 197  177  109 ],     Φ = 9.7749e-007
299.   N =  839,    t = [ 143  127   78 ],     Φ = 9.8205e-007
300.   N = 1003,    t = [ 171  152   93 ],     Φ = 9.9219e-007
301.   N = 1175,    t = [ 199  179  110 ],     Φ = 9.9545e-007
302.   N =  465,    t = [ 79  71  43    ],     Φ = 1.0014e-006
303.   N =  962,    t = [ 164  146   89 ],     Φ = 1.0098e-006
304.   N = 1110,    t = [ 188  169  104 ],     Φ = 1.0100e-006
305.   N =  956,    t = [ 162  146   89 ],     Φ = 1.0106e-006
306.   N =  487,    t = [ 83  74  45    ],     Φ = 1.0170e-006
307.   N =  974,    t = [ 166  148   90 ],     Φ = 1.0170e-006
308.   N =  607,    t = [ 103   92   57 ],     Φ = 1.0223e-006
309.   N =  769,    t = [ 131  117   71 ],     Φ = 1.0231e-006
310.   N =  747,    t = [ 127  113   70 ],     Φ = 1.0406e-006
311.   N = 1151,    t = [ 195  175  108 ],     Φ = 1.0410e-006
312.   N = 1098,    t = [ 186  167  103 ],     Φ = 1.0469e-006
313.   N = 1150,    t = [ 196  174  107 ],     Φ = 1.0579e-006
314.   N =  648,    t = [ 110   99   60 ],     Φ = 1.0581e-006
315.   N = 1057,    t = [ 179  161   99 ],     Φ = 1.0595e-006
316.   N =  786,    t = [ 134  119   73 ],     Φ = 1.0611e-006
317.   N = 1122,    t = [ 190  171  105 ],     Φ = 1.0613e-006
318.   N =  419,    t = [ 71  64  39    ],     Φ = 1.0633e-006
319.   N =  838,    t = [ 142  128   78 ],     Φ = 1.0633e-006
320.   N = 1045,    t = [ 177  159   98 ],     Φ = 1.0641e-006
321.   N = 1179,    t = [ 201  179  109 ],     Φ = 1.0808e-006
322.   N = 1187,    t = [ 201  181  111 ],     Φ = 1.0900e-006
323.   N =  992,    t = [ 168  151   93 ],     Φ = 1.0963e-006
324.   N = 1097,    t = [ 187  166  102 ],     Φ = 1.1004e-006
325.   N = 1139,    t = [ 193  174  106 ],     Φ = 1.1092e-006
326.   N = 1191,    t = [ 203  181  110 ],     Φ = 1.1092e-006
327.   N =  475,    t = [ 81  72  44    ],     Φ = 1.1228e-006
328.   N =  950,    t = [ 162  144   88 ],     Φ = 1.1228e-006
329.   N =  330,    t = [ 56  50  31    ],     Φ = 1.1308e-006
330.   N =  660,    t = [ 112  100   62 ],     Φ = 1.1308e-006
331.   N = 1004,    t = [ 170  153   94 ],     Φ = 1.1308e-006
332.   N = 1167,    t = [ 199  177  108 ],     Φ = 1.1310e-006
333.   N =  986,    t = [ 168  150   91 ],     Φ = 1.1358e-006
334.   N =  720,    t = [ 122  110   67 ],     Φ = 1.1366e-006
335.   N =  939,    t = [ 159  143   88 ],     Φ = 1.1484e-006
336.   N = 1069,    t = [ 181  163  100 ],     Φ = 1.1504e-006
337.   N =  692,    t = [ 118  105   64 ],     Φ = 1.1577e-006
338.   N = 1044,    t = [ 178  158   97 ],     Φ = 1.1618e-006
339.   N = 1021,    t = [ 173  156   95 ],     Φ = 1.1679e-006
340.   N = 1033,    t = [ 175  157   97 ],     Φ = 1.1709e-006
341.   N =  980,    t = [ 166  149   92 ],     Φ = 1.1735e-006
342.   N =  704,    t = [ 120  107   65 ],     Φ = 1.1765e-006
343.   N = 1086,    t = [ 184  165  102 ],     Φ = 1.1777e-006
344.   N =  733,    t = [ 125  111   68 ],     Φ = 1.1850e-006
345.   N =  927,    t = [ 157  141   87 ],     Φ = 1.1886e-006
346.   N = 1134,    t = [ 192  173  106 ],     Φ = 1.1951e-006
347.   N =  909,    t = [ 155  138   84 ],     Φ = 1.2173e-006
348.   N =  874,    t = [ 148  133   82 ],     Φ = 1.2211e-006
349.   N =  886,    t = [ 150  135   83 ],     Φ = 1.2271e-006
350.   N =  713,    t = [ 121  108   67 ],     Φ = 1.2302e-006
351.   N =  951,    t = [ 161  145   89 ],     Φ = 1.2306e-006
352.   N =  301,    t = [ 51  46  28    ],     Φ = 1.2453e-006
353.   N =  602,    t = [ 102   92   56 ],     Φ = 1.2453e-006
354.   N =  903,    t = [ 153  138   84 ],     Φ = 1.2453e-006
355.   N =  991,    t = [ 169  150   92 ],     Φ = 1.2476e-006
356.   N = 1199,    t = [ 203  183  112 ],     Φ = 1.2566e-006
357.   N = 1155,    t = [ 197  175  107 ],     Φ = 1.2648e-006
358.   N =  921,    t = [ 157  140   85 ],     Φ = 1.2678e-006
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359.   N = 1126,    t = [ 192  171  104 ],     Φ = 1.2679e-006
360.   N = 1016,    t = [ 172  155   95 ],     Φ = 1.2692e-006
361.   N =  821,    t = [ 139  125   77 ],     Φ = 1.2774e-006
362.   N = 1114,    t = [ 190  169  103 ],     Φ = 1.2943e-006
363.   N =  897,    t = [ 153  136   83 ],     Φ = 1.2992e-006
364.   N =  530,    t = [ 90  81  49    ],     Φ = 1.3067e-006
365.   N =  383,    t = [ 65  58  36    ],     Φ = 1.3210e-006
366.   N = 1138,    t = [ 194  173  105 ],     Φ = 1.3266e-006
367.   N =  282,    t = [ 48  43  26    ],     Φ = 1.3300e-006
368.   N =  564,    t = [ 96  86  52    ],     Φ = 1.3300e-006
369.   N = 1081,    t = [ 183  165  101 ],     Φ = 1.3305e-006
370.   N =  781,    t = [ 133  119   72 ],     Φ = 1.3324e-006
371.   N =  833,    t = [ 141  127   78 ],     Φ = 1.3415e-006
372.   N =  785,    t = [ 133  120   73 ],     Φ = 1.3517e-006
373.   N =  499,    t = [ 85  76  46    ],     Φ = 1.3581e-006
374.   N =  675,    t = [ 115  102   63 ],     Φ = 1.3601e-006
375.   N =  915,    t = [ 155  139   86 ],     Φ = 1.3610e-006
376.   N =  862,    t = [ 146  131   81 ],     Φ = 1.3612e-006
377.   N =  364,    t = [ 62  55  34    ],     Φ = 1.3647e-006
378.   N =  728,    t = [ 124  110   68 ],     Φ = 1.3647e-006
379.   N =  938,    t = [ 160  142   87 ],     Φ = 1.3652e-006
380.   N =  768,    t = [ 130  117   72 ],     Φ = 1.3668e-006
381.   N =  898,    t = [ 152  137   84 ],     Φ = 1.3678e-006
382.   N =  968,    t = [ 164  147   91 ],     Φ = 1.3707e-006
383.   N =  680,    t = [ 116  103   63 ],     Φ = 1.3727e-006
384.   N =  809,    t = [ 137  123   76 ],     Φ = 1.3757e-006
385.   N =  311,    t = [ 53  47  29    ],     Φ = 1.3777e-006
386.   N =  622,    t = [ 106   94   58 ],     Φ = 1.3777e-006
387.   N =  933,    t = [ 159  141   87 ],     Φ = 1.3777e-006
388.   N = 1196,    t = [ 204  181  111 ],     Φ = 1.3791e-006
389.   N =  629,    t = [ 107   96   58 ],     Φ = 1.4038e-006
390.   N = 1146,    t = [ 194  175  107 ],     Φ = 1.4062e-006
391.   N =  716,    t = [ 122  109   66 ],     Φ = 1.4063e-006
392.   N =  880,    t = [ 150  133   82 ],     Φ = 1.4081e-006
393.   N =  417,    t = [ 71  63  39    ],     Φ = 1.4106e-006
394.   N =  756,    t = [ 128  115   71 ],     Φ = 1.4106e-006
395.   N = 1102,    t = [ 188  167  102 ],     Φ = 1.4114e-006
396.   N =  484,    t = [ 82  74  45    ],     Φ = 1.4211e-006
397.   N =  963,    t = [ 163  147   90 ],     Φ = 1.4262e-006
398.   N =  569,    t = [ 97  86  53    ],     Φ = 1.4309e-006
399.   N =  827,    t = [ 141  125   77 ],     Φ = 1.4599e-006
400.   N =  703,    t = [ 119  107   66 ],     Φ = 1.4750e-006
401.   N = 1085,    t = [ 185  164  101 ],     Φ = 1.4771e-006
402.   N =  470,    t = [ 80  71  44    ],     Φ = 1.4788e-006
403.   N =  436,    t = [ 74  66  41    ],     Φ = 1.4799e-006
404.   N = 1143,    t = [ 195  173  106 ],     Φ = 1.4875e-006
405.   N =  639,    t = [ 109   97   59 ],     Φ = 1.4905e-006
406.   N =  856,    t = [ 146  130   79 ],     Φ = 1.4931e-006
407.   N = 1061,    t = [ 181  161   98 ],     Φ = 1.5005e-006
408.   N = 1073,    t = [ 183  163   99 ],     Φ = 1.5024e-006
409.   N =  715,    t = [ 121  109   67 ],     Φ = 1.5029e-006
410.   N = 1028,    t = [ 174  157   96 ],     Φ = 1.5042e-006
411.   N =  780,    t = [ 132  119   73 ],     Φ = 1.5046e-006
412.   N =  667,    t = [ 113  102   62 ],     Φ = 1.5060e-006
413.   N =  885,    t = [ 151  134   82 ],     Φ = 1.5243e-006
414.   N =  347,    t = [ 59  53  32    ],     Φ = 1.5265e-006
415.   N =  422,    t = [ 72  64  39    ],     Φ = 1.5362e-006
416.   N =  844,    t = [ 144  128   78 ],     Φ = 1.5362e-006
417.   N =  258,    t = [ 44  39  24    ],     Φ = 1.5415e-006
418.   N =  516,    t = [ 88  78  48    ],     Φ = 1.5415e-006
419.   N =  774,    t = [ 132  117   72 ],     Φ = 1.5415e-006
420.   N = 1032,    t = [ 176  156   96 ],     Φ = 1.5415e-006
421.   N =  523,    t = [ 89  79  49    ],     Φ = 1.5536e-006
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422.   N =  845,    t = [ 143  129   79 ],     Φ = 1.5545e-006
423.   N =  850,    t = [ 144  130   79 ],     Φ = 1.5559e-006
424.   N =  650,    t = [ 110   99   61 ],     Φ = 1.5826e-006
425.   N = 1093,    t = [ 185  167  102 ],     Φ = 1.5939e-006
426.   N =  595,    t = [ 101   91   55 ],     Φ = 1.5960e-006
427.   N =  217,    t = [ 37  33  20    ],     Φ = 1.5965e-006
428.   N =  434,    t = [ 74  66  40    ],     Φ = 1.5965e-006
429.   N =  651,    t = [ 111   99   60 ],     Φ = 1.5965e-006
430.   N =  868,    t = [ 148  132   80 ],     Φ = 1.5965e-006
431.   N = 1049,    t = [ 179  159   97 ],     Φ = 1.5973e-006
432.   N =  489,    t = [ 83  74  46    ],     Φ = 1.6134e-006
433.   N = 1090,    t = [ 186  165  101 ],     Φ = 1.6251e-006
434.   N =  576,    t = [ 98  87  54    ],     Φ = 1.6281e-006
435.   N =  979,    t = [ 167  148   91 ],     Φ = 1.6291e-006
436.   N =  910,    t = [ 154  139   85 ],     Φ = 1.6326e-006
437.   N =  797,    t = [ 135  121   75 ],     Φ = 1.6513e-006
438.   N =  627,    t = [ 107   95   58 ],     Φ = 1.6526e-006
439.   N =  744,    t = [ 126  113   70 ],     Φ = 1.6537e-006
440.   N =  721,    t = [ 123  109   67 ],     Φ = 1.6646e-006
441.   N =  691,    t = [ 117  105   65 ],     Φ = 1.6730e-006
442.   N = 1158,    t = [ 196  177  108 ],     Φ = 1.6899e-006
443.   N = 1184,    t = [ 202  179  110 ],     Φ = 1.6956e-006
444.   N =  662,    t = [ 112  101   62 ],     Φ = 1.7053e-006
445.   N =  638,    t = [ 108   97   60 ],     Φ = 1.7177e-006
446.   N =  542,    t = [ 92  82  51    ],     Φ = 1.7265e-006
447.   N =  975,    t = [ 165  149   91 ],     Φ = 1.7267e-006
448.   N =  727,    t = [ 123  111   68 ],     Φ = 1.7348e-006
449.   N = 1182,    t = [ 200  180  111 ],     Φ = 1.7384e-006
450.   N =  832,    t = [ 142  126   77 ],     Φ = 1.7387e-006
451.   N =  463,    t = [ 79  70  43    ],     Φ = 1.7470e-006
452.   N =  926,    t = [ 158  140   86 ],     Φ = 1.7470e-006
453.   N =  183,    t = [ 31  28  17    ],     Φ = 1.7472e-006
454.   N =  366,    t = [ 62  56  34    ],     Φ = 1.7472e-006
455.   N =  549,    t = [ 93  84  51    ],     Φ = 1.7472e-006
456.   N =  732,    t = [ 124  112   68 ],     Φ = 1.7472e-006
457.   N =  597,    t = [ 101   91   56 ],     Φ = 1.7543e-006
458.   N = 1194,    t = [ 202  182  112 ],     Φ = 1.7543e-006
459.   N = 1008,    t = [ 172  153   93 ],     Φ = 1.7607e-006
460.   N = 1020,    t = [ 174  155   94 ],     Φ = 1.7963e-006
461.   N = 1037,    t = [ 177  157   96 ],     Φ = 1.7995e-006
462.   N =  585,    t = [ 99  89  55    ],     Φ = 1.8013e-006
463.   N = 1170,    t = [ 198  178  110 ],     Φ = 1.8013e-006
464.   N = 1131,    t = [ 193  171  105 ],     Φ = 1.8046e-006
465.   N =  792,    t = [ 134  121   74 ],     Φ = 1.8076e-006
466.   N =  412,    t = [ 70  63  38    ],     Φ = 1.8221e-006
467.   N = 1129,    t = [ 191  172  106 ],     Φ = 1.8265e-006
468.   N = 1040,    t = [ 176  159   97 ],     Φ = 1.8291e-006
469.   N =  996,    t = [ 170  151   92 ],     Φ = 1.8328e-006
470.   N =  668,    t = [ 114  101   62 ],     Φ = 1.8469e-006
471.   N =  791,    t = [ 135  120   73 ],     Φ = 1.8541e-006
472.   N =  803,    t = [ 137  122   74 ],     Φ = 1.8596e-006
473.   N = 1117,    t = [ 189  170  105 ],     Φ = 1.8640e-006
474.   N = 1141,    t = [ 193  174  107 ],     Φ = 1.8740e-006
475.   N =  857,    t = [ 145  131   80 ],     Φ = 1.9039e-006
476.   N =  873,    t = [ 149  132   81 ],     Φ = 1.9045e-006
477.   N = 1105,    t = [ 187  169  103 ],     Φ = 1.9351e-006
478.   N = 1076,    t = [ 182  164  101 ],     Φ = 1.9384e-006
479.   N = 1078,    t = [ 184  163  100 ],     Φ = 1.9418e-006
480.   N =  663,    t = [ 113  101   61 ],     Φ = 1.9421e-006
481.   N =  532,    t = [ 90  81  50    ],     Φ = 1.9456e-006
482.   N = 1064,    t = [ 180  162  100 ],     Φ = 1.9456e-006
483.   N =  586,    t = [ 100  89  54   ],     Φ = 1.9794e-006
484.   N = 1172,    t = [ 200  178  108 ],     Φ = 1.9794e-006
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485.   N = 1160,    t = [ 198  176  107 ],     Φ = 1.9827e-006
486.   N = 1153,    t = [ 195  176  108 ],     Φ = 2.0013e-006
487.   N =  609,    t = [ 103   93   57 ],     Φ = 2.0042e-006
488.   N =  922,    t = [ 156  141   86 ],     Φ = 2.0118e-006
489.   N =  984,    t = [ 168  149   91 ],     Φ = 2.0206e-006
490.   N = 1189,    t = [ 203  180  110 ],     Φ = 2.0233e-006
491.   N =  544,    t = [ 92  83  51    ],     Φ = 2.0234e-006
492.   N = 1088,    t = [ 184  166  102 ],     Φ = 2.0234e-006
493.   N =  779,    t = [ 133  118   72 ],     Φ = 2.0271e-006
494.   N =  815,    t = [ 139  124   75 ],     Φ = 2.0282e-006
495.   N =  614,    t = [ 104   94   57 ],     Φ = 2.0365e-006
496.   N = 1011,    t = [ 171  154   95 ],     Φ = 2.0510e-006
497.   N = 1052,    t = [ 178  160   99 ],     Φ = 2.0512e-006
498.   N =  674,    t = [ 114  103   63 ],     Φ = 2.0588e-006
499.   N =  574,    t = [ 98  87  53    ],     Φ = 2.0685e-006
500.   N = 1148,    t = [ 196  174  106 ],     Φ = 2.0685e-006
501.   N = 1023,    t = [ 173  156   96 ],     Φ = 2.0806e-006
502.   N =  511,    t = [ 87  78  47    ],     Φ = 2.0843e-006
503.   N =  955,    t = [ 163  145   88 ],     Φ = 2.0895e-006
504.   N =  205,    t = [ 35  31  19    ],     Φ = 2.1146e-006
505.   N =  410,    t = [ 70  62  38    ],     Φ = 2.1146e-006
506.   N =  615,    t = [ 105   93   57 ],     Φ = 2.1146e-006
507.   N =  820,    t = [ 140  124   76 ],     Φ = 2.1146e-006
508.   N = 1025,    t = [ 175  155   95 ],     Φ = 2.1146e-006
509.   N =  477,    t = [ 81  73  44    ],     Φ = 2.1194e-006
510.   N =  679,    t = [ 115  103   64 ],     Φ = 2.1210e-006
511.   N =  987,    t = [ 167  151   92 ],     Φ = 2.1245e-006
512.   N =  999,    t = [ 169  152   94 ],     Φ = 2.1288e-006
513.   N =  943,    t = [ 161  143   87 ],     Φ = 2.1317e-006
514.   N =  626,    t = [ 106   95   59 ],     Φ = 2.1408e-006
515.   N =  967,    t = [ 165  146   90 ],     Φ = 2.1458e-006
516.   N =  739,    t = [ 125  113   69 ],     Φ = 2.1510e-006
517.   N =  431,    t = [ 73  66  40    ],     Φ = 2.1679e-006
518.   N =  573,    t = [ 97  87  54    ],     Φ = 2.1833e-006
519.   N =  479,    t = [ 81  73  45    ],     Φ = 2.1869e-006
520.   N =  958,    t = [ 162  146   90 ],     Φ = 2.1869e-006
521.   N = 1100,    t = [ 186  168  103 ],     Φ = 2.1946e-006
522.   N =  446,    t = [ 76  68  41    ],     Φ = 2.1967e-006
523.   N =  598,    t = [ 102   91   55 ],     Φ = 2.2007e-006
524.   N = 1165,    t = [ 197  178  109 ],     Φ = 2.2035e-006
525.   N = 1035,    t = [ 175  158   97 ],     Φ = 2.2103e-006
526.   N = 1119,    t = [ 191  169  104 ],     Φ = 2.2221e-006
527.   N =  946,    t = [ 160  144   89 ],     Φ = 2.2302e-006
528.   N =  762,    t = [ 130  115   71 ],     Φ = 2.2396e-006
529.   N = 1136,    t = [ 194  172  105 ],     Φ = 2.2420e-006
530.   N =  970,    t = [ 164  148   91 ],     Φ = 2.2611e-006
531.   N =  804,    t = [ 136  123   75 ],     Φ = 2.2611e-006
532.   N =  520,    t = [ 88  79  49    ],     Φ = 2.2622e-006
533.   N =  914,    t = [ 156  138   85 ],     Φ = 2.2789e-006
534.   N =  369,    t = [ 63  56  34    ],     Φ = 2.2818e-006
535.   N =  738,    t = [ 126  112   68 ],     Φ = 2.2818e-006
536.   N = 1107,    t = [ 189  168  102 ],     Φ = 2.2818e-006
537.   N = 1177,    t = [ 201  178  109 ],     Φ = 2.2925e-006
538.   N =  931,    t = [ 159  141   86 ],     Φ = 2.3012e-006
539.   N =  972,    t = [ 166  147   90 ],     Φ = 2.3325e-006
540.   N = 1095,    t = [ 187  166  101 ],     Φ = 2.3479e-006
541.   N =  750,    t = [ 128  114   69 ],     Φ = 2.3485e-006
542.   N =  905,    t = [ 153  138   85 ],     Φ = 2.3621e-006
543.   N =  893,    t = [ 151  136   84 ],     Φ = 2.3627e-006
544.   N =  610,    t = [ 104   92   57 ],     Φ = 2.3677e-006
545.   N = 1066,    t = [ 182  161   99 ],     Φ = 2.3684e-006
546.   N =  869,    t = [ 147  133   81 ],     Φ = 2.3782e-006
547.   N =  709,    t = [ 121  107   66 ],     Φ = 2.3931e-006
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548.   N =  767,    t = [ 131  116   71 ],     Φ = 2.3954e-006
549.   N =  467,    t = [ 79  71  44    ],     Φ = 2.4003e-006
550.   N =  934,    t = [ 158  142   88 ],     Φ = 2.4003e-006
551.   N =  726,    t = [ 124  110   67 ],     Φ = 2.4163e-006
552.   N = 1047,    t = [ 177  160   98 ],     Φ = 2.4332e-006
553.   N =  491,    t = [ 83  75  46    ],     Φ = 2.4443e-006
554.   N =  982,    t = [ 166  150   92 ],     Φ = 2.4443e-006
555.   N =  556,    t = [ 94  85  52    ],     Φ = 2.4462e-006
556.   N = 1112,    t = [ 188  170  104 ],     Φ = 2.4462e-006
557.   N =  861,    t = [ 147  130   80 ],     Φ = 2.4524e-006
558.   N =  557,    t = [ 95  84  52    ],     Φ = 2.4883e-006
559.   N =  917,    t = [ 155  140   86 ],     Φ = 2.4907e-006
560.   N =  881,    t = [ 149  134   83 ],     Φ = 2.5031e-006
561.   N =  902,    t = [ 154  137   83 ],     Φ = 2.5064e-006
562.   N =  562,    t = [ 96  85  52    ],     Φ = 2.5088e-006
563.   N = 1124,    t = [ 192  170  104 ],     Φ = 2.5088e-006
564.   N = 1083,    t = [ 185  164  100 ],     Φ = 2.5093e-006
565.   N =  890,    t = [ 152  135   82 ],     Φ = 2.5122e-006
566.   N =  248,    t = [ 42  38  23    ],     Φ = 2.5154e-006
567.   N =  496,    t = [ 84  76  46    ],     Φ = 2.5154e-006
568.   N =  621,    t = [ 105   95   58 ],     Φ = 2.5169e-006
569.   N =  840,    t = [ 142  128   79 ],     Φ = 2.5358e-006
570.   N = 1013,    t = [ 173  153   94 ],     Φ = 2.5504e-006
571.   N =  426,    t = [ 72  65  40    ],     Φ = 2.5887e-006
572.   N =  852,    t = [ 144  130   80 ],     Φ = 2.5887e-006
573.   N =  381,    t = [ 65  58  35    ],     Φ = 2.5978e-006
574.   N =  919,    t = [ 157  139   85 ],     Φ = 2.6080e-006
575.   N =  656,    t = [ 112   99   61 ],     Φ = 2.6084e-006
576.   N =  686,    t = [ 116  105   64 ],     Φ = 2.6190e-006
577.   N =  414,    t = [ 70  63  39    ],     Φ = 2.6381e-006
578.   N =  828,    t = [ 140  126   78 ],     Φ = 2.6381e-006
579.   N = 1054,    t = [ 180  160   97 ],     Φ = 2.6477e-006
580.   N =  878,    t = [ 150  133   81 ],     Φ = 2.6588e-006
581.   N =  504,    t = [ 86  76  47    ],     Φ = 2.6765e-006
582.   N =  808,    t = [ 138  122   75 ],     Φ = 2.6792e-006
583.   N =  521,    t = [ 89  79  48    ],     Φ = 2.6903e-006
584.   N = 1042,    t = [ 178  158   96 ],     Φ = 2.6903e-006
585.   N =  533,    t = [ 91  81  49    ],     Φ = 2.7023e-006
586.   N =  994,    t = [ 168  152   93 ],     Φ = 2.7287e-006
587.   N =  751,    t = [ 127  115   70 ],     Φ = 2.7337e-006
588.   N =  929,    t = [ 157  142   87 ],     Φ = 2.7385e-006
589.   N = 1059,    t = [ 179  162   99 ],     Φ = 2.7429e-006
590.   N =  787,    t = [ 133  120   74 ],     Φ = 2.7631e-006
591.   N =  357,    t = [ 61  54  33    ],     Φ = 2.7724e-006
592.   N =  714,    t = [ 122  108   66 ],     Φ = 2.7724e-006
593.   N = 1071,    t = [ 183  162   99 ],     Φ = 2.7724e-006
594.   N =  960,    t = [ 164  145   89 ],     Φ = 2.7777e-006
595.   N =  864,    t = [ 146  132   81 ],     Φ = 2.7841e-006
596.   N =  561,    t = [ 95  86  52    ],     Φ = 2.8038e-006
597.   N =  775,    t = [ 131  118   73 ],     Φ = 2.8161e-006
598.   N = 1030,    t = [ 176  156   95 ],     Φ = 2.8370e-006
599.   N =  816,    t = [ 138  125   76 ],     Φ = 2.8513e-006
600.   N =  685,    t = [ 117  104   63 ],     Φ = 2.8608e-006
601.   N =  799,    t = [ 135  122   75 ],     Φ = 2.8832e-006
602.   N =  603,    t = [ 103   91   56 ],     Φ = 2.9122e-006
603.   N =  673,    t = [ 115  102   62 ],     Φ = 2.9450e-006
604.   N =  866,    t = [ 148  131   80 ],     Φ = 2.9580e-006
605.   N =  451,    t = [ 77  68  42    ],     Φ = 2.9727e-006
606.   N =  755,    t = [ 129  114   70 ],     Φ = 2.9774e-006
607.   N =  837,    t = [ 143  127   77 ],     Φ = 2.9991e-006
608.   N =  697,    t = [ 119  106   64 ],     Φ = 3.0051e-006
609.   N =   53,    t = [ 9  8  5       ],     Φ = 3.0108e-006
610.   N =  106,    t = [ 18  16  10    ],     Φ = 3.0108e-006
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611.   N =  159,    t = [ 27  24  15    ],     Φ = 3.0108e-006
612.   N =  212,    t = [ 36  32  20    ],     Φ = 3.0108e-006
613.   N =  265,    t = [ 45  40  25    ],     Φ = 3.0108e-006
614.   N =  318,    t = [ 54  48  30    ],     Φ = 3.0108e-006
615.   N =  371,    t = [ 63  56  35    ],     Φ = 3.0108e-006
616.   N =  424,    t = [ 72  64  40    ],     Φ = 3.0108e-006
617.   N =  508,    t = [ 86  77  48    ],     Φ = 3.0301e-006
618.   N =  849,    t = [ 145  129   78 ],     Φ = 3.0378e-006
619.   N =  313,    t = [ 53  48  29    ],     Φ = 3.0455e-006
620.   N =  361,    t = [ 61  55  34    ],     Φ = 3.0523e-006
621.   N =  722,    t = [ 122  110   68 ],     Φ = 3.0523e-006
622.   N =  763,    t = [ 129  116   72 ],     Φ = 3.0587e-006
623.   N =  907,    t = [ 155  137   84 ],     Φ = 3.0627e-006
624.   N =  734,    t = [ 124  112   69 ],     Φ = 3.0634e-006
625.   N =  545,    t = [ 93  83  50    ],     Φ = 3.0779e-006
626.   N =  458,    t = [ 78  69  43    ],     Φ = 3.0788e-006
627.   N =  509,    t = [ 87  77  47    ],     Φ = 3.0950e-006
628.   N = 1018,    t = [ 174  154   94 ],     Φ = 3.0950e-006
629.   N =  941,    t = [ 159  144   88 ],     Φ = 3.0964e-006
630.   N = 1001,    t = [ 171  152   92 ],     Φ = 3.0972e-006
631.   N =  503,    t = [ 85  77  47    ],     Φ = 3.1069e-006
632.   N = 1006,    t = [ 170  154   94 ],     Φ = 3.1069e-006
633.   N =  438,    t = [ 74  67  41    ],     Φ = 3.1102e-006
634.   N =  876,    t = [ 148  134   82 ],     Φ = 3.1102e-006
635.   N =  989,    t = [ 169  150   91 ],     Φ = 3.1119e-006
636.   N =  825,    t = [ 141  125   76 ],     Φ = 3.1171e-006
637.   N =  294,    t = [ 50  45  27    ],     Φ = 3.1358e-006
638.   N =  455,    t = [ 77  69  43    ],     Φ = 3.1610e-006
639.   N =  811,    t = [ 137  124   76 ],     Φ = 3.1612e-006
640.   N =  568,    t = [ 96  87  53    ],     Φ = 3.1706e-006
641.   N =  405,    t = [ 69  61  38    ],     Φ = 3.2015e-006
642.   N =  977,    t = [ 167  148   90 ],     Φ = 3.2407e-006
643.   N =  359,    t = [ 61  55  33    ],     Φ = 3.2507e-006
644.   N =  229,    t = [ 39  35  21    ],     Φ = 3.2529e-006
645.   N =  710,    t = [ 120  108   67 ],     Φ = 3.2554e-006
646.   N =  633,    t = [ 107   97   59 ],     Φ = 3.2624e-006
647.   N =  373,    t = [ 63  57  35    ],     Φ = 3.2686e-006
648.   N =  746,    t = [ 126  114   70 ],     Φ = 3.2686e-006
649.   N =  661,    t = [ 113  100   61 ],     Φ = 3.2831e-006
650.   N =  550,    t = [ 94  83  51    ],     Φ = 3.3462e-006
651.   N =  698,    t = [ 118  107   65 ],     Φ = 3.3640e-006
652.   N =  402,    t = [ 68  61  38    ],     Φ = 3.3648e-006
653.   N =  948,    t = [ 162  143   88 ],     Φ = 3.3661e-006
654.   N =  669,    t = [ 113  102   63 ],     Φ = 3.3688e-006
655.   N =  702,    t = [ 120  106   65 ],     Φ = 3.3728e-006
656.   N =  352,    t = [ 60  53  33    ],     Φ = 3.4007e-006
657.   N =  813,    t = [ 139  123   75 ],     Φ = 3.4057e-006
658.   N =  854,    t = [ 146  129   79 ],     Φ = 3.4225e-006
659.   N =  378,    t = [ 64  58  35    ],     Φ = 3.4256e-006
660.   N =  398,    t = [ 68  60  37    ],     Φ = 3.4492e-006
661.   N =  796,    t = [ 136  120   74 ],     Φ = 3.4492e-006
662.   N =  681,    t = [ 115  104   64 ],     Φ = 3.4639e-006
663.   N =  965,    t = [ 165  146   89 ],     Φ = 3.4919e-006
664.   N =  657,    t = [ 111  100   62 ],     Φ = 3.5174e-006
665.   N =  953,    t = [ 161  146   89 ],     Φ = 3.5558e-006
666.   N =  888,    t = [ 150  136   83 ],     Φ = 3.5565e-006
667.   N =  393,    t = [ 67  60  36    ],     Φ = 3.5780e-006
668.   N =  823,    t = [ 139  126   77 ],     Φ = 3.5831e-006
669.   N =  784,    t = [ 134  119   72 ],     Φ = 3.6266e-006
670.   N =  468,    t = [ 80  71  43    ],     Φ = 3.6337e-006
671.   N =  936,    t = [ 160  142   86 ],     Φ = 3.6337e-006
672.   N =  758,    t = [ 128  116   71 ],     Φ = 3.6496e-006
673.   N =  316,    t = [ 54  48  29    ],     Φ = 3.6523e-006
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674.   N =  632,    t = [ 108   96   58 ],     Φ = 3.6523e-006
675.   N =  620,    t = [ 106   94   57 ],     Φ = 3.6709e-006
676.   N =  895,    t = [ 153  135   83 ],     Φ = 3.6772e-006
677.   N =  644,    t = [ 110   97   60 ],     Φ = 3.6886e-006
678.   N =  349,    t = [ 59  53  33    ],     Φ = 3.6949e-006
679.   N =  772,    t = [ 132  117   71 ],     Φ = 3.7088e-006
680.   N =  443,    t = [ 75  68  41    ],     Φ = 3.7097e-006
681.   N =  924,    t = [ 158  140   85 ],     Φ = 3.7407e-006
682.   N =  299,    t = [ 51  45  28    ],     Φ = 3.7416e-006
683.   N =  693,    t = [ 117  106   65 ],     Φ = 3.7780e-006
684.   N =  480,    t = [ 82  73  44    ],     Φ = 3.7871e-006
685.   N =  743,    t = [ 127  112   69 ],     Φ = 3.7935e-006
686.   N =  308,    t = [ 52  47  29    ],     Φ = 3.7982e-006
687.   N =  616,    t = [ 104   94   58 ],     Φ = 3.7982e-006
688.   N =  912,    t = [ 154  139   86 ],     Φ = 3.8141e-006
689.   N =  604,    t = [ 102   92   57 ],     Φ = 3.8717e-006
690.   N =  801,    t = [ 137  121   74 ],     Φ = 3.8802e-006
691.   N =  649,    t = [ 111   98   60 ],     Φ = 3.9031e-006
692.   N =  645,    t = [ 109   98   61 ],     Φ = 3.9375e-006
693.   N =  900,    t = [ 152  137   85 ],     Φ = 3.9643e-006
694.   N =  497,    t = [ 85  75  46    ],     Φ = 3.9774e-006
695.   N =  152,    t = [ 26  23  14    ],     Φ = 3.9831e-006
696.   N =  304,    t = [ 52  46  28    ],     Φ = 3.9831e-006
697.   N =  456,    t = [ 78  69  42    ],     Φ = 3.9831e-006
698.   N =  608,    t = [ 104   92   56 ],     Φ = 3.9831e-006
699.   N =  760,    t = [ 130  115   70 ],     Φ = 3.9831e-006
700.   N =  628,    t = [ 106   96   59 ],     Φ = 4.0045e-006
701.   N =  842,    t = [ 144  127   78 ],     Φ = 4.0662e-006
702.   N =  591,    t = [ 101   89   55 ],     Φ = 4.0854e-006
703.   N =  450,    t = [ 76  69  42    ],     Φ = 4.1129e-006
704.   N =  515,    t = [ 87  79  48    ],     Φ = 4.1179e-006
705.   N =  835,    t = [ 141  128   78 ],     Φ = 4.1365e-006
706.   N =  859,    t = [ 145  131   81 ],     Φ = 4.1395e-006
707.   N =  580,    t = [ 98  89  54    ],     Φ = 4.1585e-006
708.   N =  871,    t = [ 147  133   82 ],     Φ = 4.1710e-006
709.   N =  385,    t = [ 65  59  36    ],     Φ = 4.1898e-006
710.   N =  770,    t = [ 130  118   72 ],     Φ = 4.1898e-006
711.   N =  345,    t = [ 59  52  32    ],     Φ = 4.2426e-006
712.   N =  690,    t = [ 118  104   64 ],     Φ = 4.2426e-006
713.   N =  847,    t = [ 143  129   80 ],     Φ = 4.2568e-006
714.   N =  296,    t = [ 50  45  28    ],     Φ = 4.2599e-006
715.   N =  592,    t = [ 100  90  56   ],     Φ = 4.2599e-006
716.   N =  883,    t = [ 151  134   81 ],     Φ = 4.2838e-006
717.   N =  705,    t = [ 119  108   66 ],     Φ = 4.2889e-006
718.   N =  551,    t = [ 93  84  52    ],     Φ = 4.3596e-006
719.   N =  246,    t = [ 42  37  23    ],     Φ = 4.3719e-006
720.   N =  492,    t = [ 84  74  46    ],     Φ = 4.3719e-006
721.   N =  164,    t = [ 28  25  15    ],     Φ = 4.3720e-006
722.   N =  328,    t = [ 56  50  30    ],     Φ = 4.3720e-006
723.   N =  563,    t = [ 95  86  53    ],     Φ = 4.3907e-006
724.   N =  731,    t = [ 125  111   67 ],     Φ = 4.4428e-006
725.   N =  320,    t = [ 54  49  30    ],     Φ = 4.4597e-006
726.   N =  640,    t = [ 108   98   60 ],     Φ = 4.4597e-006
727.   N =  748,    t = [ 128  113   69 ],     Φ = 4.4681e-006
728.   N =  719,    t = [ 123  109   66 ],     Φ = 4.4802e-006
729.   N =  806,    t = [ 136  123   76 ],     Φ = 4.5463e-006
730.   N =  789,    t = [ 135  119   73 ],     Φ = 4.5573e-006
731.   N =  794,    t = [ 134  121   75 ],     Φ = 4.6215e-006
732.   N =  596,    t = [ 102   90   55 ],     Φ = 4.6246e-006
733.   N =  538,    t = [ 92  81  50    ],     Φ = 4.6330e-006
734.   N =  818,    t = [ 138  125   77 ],     Φ = 4.6369e-006
735.   N =  567,    t = [ 97  86  52    ],     Φ = 4.6819e-006
736.   N =  539,    t = [ 91  82  51    ],     Φ = 4.6975e-006
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737.   N =  707,    t = [ 121  107   65 ],     Φ = 4.7357e-006
738.   N =  575,    t = [ 97  88  54    ],     Φ = 4.7461e-006
739.   N =  579,    t = [ 99  88  53    ],     Φ = 4.7492e-006
740.   N =  637,    t = [ 109   96   59 ],     Φ = 4.8364e-006
741.   N =  782,    t = [ 132  120   73 ],     Φ = 4.8742e-006
742.   N =  830,    t = [ 140  127   78 ],     Φ = 4.8791e-006
743.   N =  390,    t = [ 66  59  37    ],     Φ = 4.8952e-006
744.   N =  439,    t = [ 75  66  41    ],     Φ = 4.8971e-006
745.   N =  444,    t = [ 76  67  41    ],     Φ = 4.9183e-006
746.   N =  555,    t = [ 95  84  51    ],     Φ = 4.9583e-006
747.   N =  717,    t = [ 121  110   67 ],     Φ = 4.9764e-006
748.   N =  498,    t = [ 84  76  47    ],     Φ = 5.0467e-006
749.   N =  753,    t = [ 127  115   71 ],     Φ = 5.0606e-006
750.   N =  741,    t = [ 125  113   70 ],     Φ = 5.0814e-006
751.   N =  415,    t = [ 71  63  38    ],     Φ = 5.1000e-006
752.   N =  652,    t = [ 110  100   61 ],     Φ = 5.1361e-006
753.   N =  736,    t = [ 126  111   68 ],     Φ = 5.1839e-006
754.   N =  255,    t = [ 43  39  24    ],     Φ = 5.2254e-006
755.   N =  510,    t = [ 86  78  48    ],     Φ = 5.2254e-006
756.   N =  765,    t = [ 129  117   72 ],     Φ = 5.2254e-006
757.   N =  695,    t = [ 119  105   64 ],     Φ = 5.2319e-006
758.   N =  243,    t = [ 41  37  23    ],     Φ = 5.3066e-006
759.   N =  486,    t = [ 82  74  46    ],     Φ = 5.3066e-006
760.   N =  729,    t = [ 123  111   69 ],     Φ = 5.3066e-006
761.   N =  403,    t = [ 69  61  37    ],     Φ = 5.3660e-006
762.   N =  337,    t = [ 57  51  32    ],     Φ = 5.3846e-006
763.   N =  587,    t = [ 99  90  55    ],     Φ = 5.3863e-006
764.   N =  485,    t = [ 83  73  45    ],     Φ = 5.4075e-006
765.   N =  678,    t = [ 116  102   63 ],     Φ = 5.4092e-006
766.   N =  527,    t = [ 89  81  49    ],     Φ = 5.4282e-006
767.   N =  427,    t = [ 73  65  39    ],     Φ = 5.4530e-006
768.   N =  777,    t = [ 133  117   72 ],     Φ = 5.4551e-006
769.   N =  666,    t = [ 114  101   61 ],     Φ = 5.4979e-006
770.   N =  462,    t = [ 78  71  43    ],     Φ = 5.5208e-006
771.   N =   65,    t = [ 11  10   6    ],     Φ = 5.6160e-006
772.   N =  130,    t = [ 22  20  12    ],     Φ = 5.6160e-006
773.   N =  195,    t = [ 33  30  18    ],     Φ = 5.6160e-006
774.   N =  260,    t = [ 44  40  24    ],     Φ = 5.6160e-006
775.   N =  325,    t = [ 55  50  30    ],     Φ = 5.6160e-006
776.   N =  543,    t = [ 93  82  50    ],     Φ = 5.6244e-006
777.   N =  292,    t = [ 50  44  27    ],     Φ = 5.6353e-006
778.   N =  584,    t = [ 100  88  54   ],     Φ = 5.6353e-006
779.   N =  688,    t = [ 116  105   65 ],     Φ = 5.6695e-006
780.   N =  193,    t = [ 33  29  18    ],     Φ = 5.6792e-006
781.   N =  386,    t = [ 66  58  36    ],     Φ = 5.6792e-006
782.   N =  397,    t = [ 67  61  37    ],     Φ = 5.6890e-006
783.   N =  700,    t = [ 118  107   66 ],     Φ = 5.7190e-006
784.   N =  654,    t = [ 112   99   60 ],     Φ = 5.7292e-006
785.   N =  522,    t = [ 88  80  49    ],     Φ = 5.7837e-006
786.   N =  306,    t = [ 52  47  28    ],     Φ = 5.8261e-006
787.   N =  676,    t = [ 114  103   64 ],     Φ = 5.8521e-006
788.   N =  340,    t = [ 58  52  31    ],     Φ = 5.9268e-006
789.   N =  712,    t = [ 120  109   67 ],     Φ = 5.9775e-006
790.   N =  683,    t = [ 117  103   63 ],     Φ = 5.9940e-006
791.   N =  332,    t = [ 56  51  31    ],     Φ = 6.0092e-006
792.   N =  664,    t = [ 112  102   62 ],     Φ = 6.0092e-006
793.   N =  445,    t = [ 75  68  42    ],     Φ = 6.0424e-006
794.   N =  474,    t = [ 80  72  45    ],     Φ = 6.0730e-006
795.   N =  514,    t = [ 88  78  47    ],     Φ = 6.1171e-006
796.   N =  625,    t = [ 107   94   58 ],     Φ = 6.1181e-006
797.   N =  284,    t = [ 48  43  27    ],     Φ = 6.1421e-006
798.   N =  724,    t = [ 124  109   67 ],     Φ = 6.1530e-006
799.   N =  433,    t = [ 73  66  41    ],     Φ = 6.1816e-006
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800.   N =  642,    t = [ 110   97   59 ],     Φ = 6.2385e-006
801.   N =  599,    t = [ 101   92   56 ],     Φ = 6.2766e-006
802.   N =  263,    t = [ 45  40  24    ],     Φ = 6.2971e-006
803.   N =  526,    t = [ 90  80  48    ],     Φ = 6.2971e-006
804.   N =  251,    t = [ 43  38  23    ],     Φ = 6.3452e-006
805.   N =  502,    t = [ 86  76  46    ],     Φ = 6.3452e-006
806.   N =  391,    t = [ 67  59  36    ],     Φ = 6.3684e-006
807.   N =  457,    t = [ 77  70  43    ],     Φ = 6.4327e-006
808.   N =  635,    t = [ 107   97   60 ],     Φ = 6.4333e-006
809.   N =  241,    t = [ 41  37  22    ],     Φ = 6.4595e-006
810.   N =  432,    t = [ 74  65  40    ],     Φ = 6.5364e-006
811.   N =  623,    t = [ 105   95   59 ],     Φ = 6.5580e-006
812.   N =  647,    t = [ 109   99   61 ],     Φ = 6.5744e-006
813.   N =  267,    t = [ 45  41  25    ],     Φ = 6.6706e-006
814.   N =  534,    t = [ 90  82  50    ],     Φ = 6.6706e-006
815.   N =  531,    t = [ 91  80  49    ],     Φ = 6.7327e-006
816.   N =  613,    t = [ 105   93   56 ],     Φ = 6.8606e-006
817.   N =  333,    t = [ 57  50  31    ],     Φ = 6.9035e-006
818.   N =  421,    t = [ 71  64  40    ],     Φ = 6.9437e-006
819.   N =  659,    t = [ 111  101   62 ],     Φ = 6.9529e-006
820.   N =  611,    t = [ 103   93   58 ],     Φ = 6.9805e-006
821.   N =  490,    t = [ 84  74  45    ],     Φ = 7.0424e-006
822.   N =  671,    t = [ 115  101   62 ],     Φ = 7.0496e-006
823.   N =  630,    t = [ 108   95   58 ],     Φ = 7.0573e-006
824.   N =  572,    t = [ 98  86  53    ],     Φ = 7.0606e-006
825.   N =  601,    t = [ 103   91   55 ],     Φ = 7.0616e-006
826.   N =  253,    t = [ 43  38  24    ],     Φ = 7.2254e-006
827.   N =  469,    t = [ 79  72  44    ],     Φ = 7.2727e-006
828.   N =  231,    t = [ 39  35  22    ],     Φ = 7.4247e-006
829.   N =  582,    t = [ 98  89  55    ],     Φ = 7.4439e-006
830.   N =  362,    t = [ 62  55  33    ],     Φ = 7.4605e-006
831.   N =  473,    t = [ 81  71  44    ],     Φ = 7.4661e-006
832.   N =  190,    t = [ 32  29  18    ],     Φ = 7.4895e-006
833.   N =  380,    t = [ 64  58  36    ],     Φ = 7.4895e-006
834.   N =  570,    t = [ 96  87  54    ],     Φ = 7.4895e-006
835.   N =  392,    t = [ 66  60  37    ],     Φ = 7.5387e-006
836.   N =  589,    t = [ 101   89   54 ],     Φ = 7.5875e-006
837.   N =  350,    t = [ 60  53  32    ],     Φ = 7.6050e-006
838.   N =  409,    t = [ 69  63  38    ],     Φ = 7.6613e-006
839.   N =  275,    t = [ 47  42  25    ],     Φ = 7.6753e-006
840.   N =  594,    t = [ 100  91  56   ],     Φ = 7.7057e-006
841.   N =  287,    t = [ 49  43  27    ],     Φ = 7.8268e-006
842.   N =  546,    t = [ 92  84  51    ],     Φ = 7.8416e-006
843.   N =  558,    t = [ 94  85  53    ],     Φ = 7.8834e-006
844.   N =  374,    t = [ 64  57  34    ],     Φ = 8.0983e-006
845.   N =  176,    t = [ 30  27  16    ],     Φ = 8.1441e-006
846.   N =  461,    t = [ 79  70  42    ],     Φ = 8.2057e-006
847.   N =  618,    t = [ 106   93   57 ],     Φ = 8.2208e-006
848.   N =  368,    t = [ 62  56  35    ],     Φ = 8.2251e-006
849.   N =  202,    t = [ 34  31  19    ],     Φ = 8.2390e-006
850.   N =  404,    t = [ 68  62  38    ],     Φ = 8.2390e-006
851.   N =  606,    t = [ 102   93   57 ],     Φ = 8.2390e-006
852.   N =  379,    t = [ 65  57  35    ],     Φ = 8.2473e-006
853.   N =  344,    t = [ 58  53  32    ],     Φ = 8.2595e-006
854.   N =  239,    t = [ 41  36  22    ],     Φ = 8.2793e-006
855.   N =  478,    t = [ 82  72  44    ],     Φ = 8.2793e-006
856.   N =  519,    t = [ 89  78  48    ],     Φ = 8.3430e-006
857.   N =  449,    t = [ 77  68  41    ],     Φ = 8.3709e-006
858.   N =  577,    t = [ 99  87  53    ],     Φ = 8.4788e-006
859.   N =  481,    t = [ 81  74  45    ],     Φ = 8.4947e-006
860.   N =  200,    t = [ 34  30  19    ],     Φ = 8.6765e-006
861.   N =  338,    t = [ 58  51  31    ],     Φ = 8.7054e-006
862.   N =  560,    t = [ 96  85  51    ],     Φ = 8.7188e-006
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863.	N =	517,	t = [	87	79	49	],	Φ =	8.7481e-006
864.	N =	529,	t = [	89	81	50	],	Φ =	8.8112e-006
865.	N =	548,	t = [	94	83	50	],	Φ =	8.8833e-006
866.	N =	140,	t = [	24	21	13	],	Φ =	8.9512e-006
867.	N =	280,	t = [	48	42	26	],	Φ =	8.9512e-006
868.	N =	420,	t = [	72	63	39	],	Φ =	8.9512e-006
869.	N =	505,	t = [	85	77	48	],	Φ =	9.0978e-006
870.	N =	437,	t = [	75	66	40	],	Φ =	9.1129e-006
871.	N =	541,	t = [	91	83	51	],	Φ =	9.2338e-006
872.	N =	279,	t = [	47	43	26	],	Φ =	9.2582e-006
873.	N =	536,	t = [	92	81	49	],	Φ =	9.4333e-006
874.	N =	416,	t = [	70	64	39	],	Φ =	9.4792e-006
875.	N =	327,	t = [	55	50	31	],	Φ =	9.5476e-006
876.	N =	272,	t = [	46	42	25	],	Φ =	9.6493e-006
877.	N =	234,	t = [	40	35	22	],	Φ =	9.7784e-006
878.	N =	565,	t = [	97	85	52	],	Φ =	9.7809e-006
879.	N =	339,	t = [	57	52	32	],	Φ =	9.8960e-006
880.	N =	178,	t = [	30	27	17	],	Φ =	9.9070e-006
881.	N =	356,	t = [	60	54	34	],	Φ =	9.9070e-006
882.	N =	493,	t = [	83	75	47	],	Φ =	9.9215e-006
883.	N =	553,	t = [	93	85	52	],	Φ =	9.9696e-006
884.	N =	466,	t = [	80	70	43	],	Φ =	1.0137e-005
885.	N =	315,	t = [	53	48	30	],	Φ =	1.0219e-005
886.	N =	524,	t = [	90	79	48	],	Φ =	1.0422e-005
887.	N =	464,	t = [	78	71	44	],	Φ =	1.0498e-005
888.	N =	507,	t = [	87	76	47	],	Φ =	1.0523e-005
889.	N =	425,	t = [	73	64	39	],	Φ =	1.0529e-005
890.	N =	476,	t = [	80	73	45	],	Φ =	1.0711e-005
891.	N =	452,	t = [	76	69	43	],	Φ =	1.0781e-005
892.	N =	326,	t = [	56	49	30	],	Φ =	1.0975e-005
893.	N =	321,	t = [	55	48	30	],	Φ =	1.1014e-005
894.	N =	351,	t = [	59	54	33	],	Φ =	1.1063e-005
895.	N =	207,	t = [	35	32	19	],	Φ =	1.1153e-005
896.	N =	214,	t = [	36	33	20	],	Φ =	1.1167e-005
897.	N =	428,	t = [	72	66	40	],	Φ =	1.1167e-005
898.	N =	367,	t = [	63	55	34	],	Φ =	1.1170e-005
899.	N =	408,	t = [	70	62	37	],	Φ =	1.1344e-005
900.	N =	488,	t = [	82	75	46	],	Φ =	1.1351e-005
901.	N =	99,	t = [	17	15	9	],	Φ =	1.1434e-005
902.	N =	198,	t = [	34	30	18	],	Φ =	1.1434e-005
903.	N =	297,	t = [	51	45	27	],	Φ =	1.1434e-005
904.	N =	396,	t = [	68	60	36	],	Φ =	1.1434e-005
905.	N =	495,	t = [	85	75	45	],	Φ =	1.1434e-005
906.	N =	309,	t = [	53	47	28	],	Φ =	1.1455e-005
907.	N =	147,	t = [	25	22	14	],	Φ =	1.1502e-005
908.	N =	440,	t = [	74	67	42	],	Φ =	1.1645e-005
909.	N =	210,	t = [	36	32	19	],	Φ =	1.1865e-005
910.	N =	512,	t = [	88	77	47	],	Φ =	1.1909e-005
911.	N =	483,	t = [	83	73	44	],	Φ =	1.2023e-005
912.	N =	303,	t = [	51	46	29	],	Φ =	1.2159e-005
913.	N =	384,	t = [	66	58	35	],	Φ =	1.2251e-005
914.	N =	219,	t = [	37	33	21	],	Φ =	1.2265e-005
915.	N =	500,	t = [	84	77	47	],	Φ =	1.2356e-005
916.	N =	291,	t = [	49	45	27	],	Φ =	1.2697e-005
917.	N =	285,	t = [	49	43	26	],	Φ =	1.2710e-005
918.	N =	227,	t = [	39	34	21	],	Φ =	1.2711e-005
919.	N =	454,	t = [	78	68	42	],	Φ =	1.2711e-005
920.	N =	413,	t = [	71	62	38	],	Φ =	1.2736e-005
921.	N =	363,	t = [	61	56	34	],	Φ =	1.2887e-005
922.	N =	137,	t = [	23	21	13	],	Φ =	1.3017e-005
923.	N =	274,	t = [	46	42	26	],	Φ =	1.3017e-005
924.	N =	411,	t = [	69	63	39	],	Φ =	1.3017e-005
925.	N =	471,	t = [	81	71	43	],	Φ =	1.3150e-005

926.	N =	399,	t = [	67	61	38	],	Φ =	1.3203e-005
927.	N =	423,	t = [	71	65	40	],	Φ =	1.3442e-005
928.	N =	181,	t = [	31	27	17	],	Φ =	1.3525e-005
929.	N =	262,	t = [	44	40	25	],	Φ =	1.3562e-005
930.	N =	286,	t = [	48	44	27	],	Φ =	1.3852e-005
931.	N =	186,	t = [	32	28	17	],	Φ =	1.3939e-005
932.	N =	372,	t = [	64	56	34	],	Φ =	1.3939e-005
933.	N =	188,	t = [	32	29	17	],	Φ =	1.4039e-005
934.	N =	387,	t = [	65	59	37	],	Φ =	1.4119e-005
935.	N =	142,	t = [	24	22	13	],	Φ =	1.4351e-005
936.	N =	111,	t = [	19	17	10	],	Φ =	1.4352e-005
937.	N =	222,	t = [	38	34	20	],	Φ =	1.4352e-005
938.	N =	268,	t = [	46	40	25	],	Φ =	1.4366e-005
939.	N =	435,	t = [	73	67	41	],	Φ =	1.4379e-005
940.	N =	314,	t = [	54	47	29	],	Φ =	1.4676e-005
941.	N =	459,	t = [	79	69	42	],	Φ =	1.4896e-005
942.	N =	442,	t = [	76	67	40	],	Φ =	1.5111e-005
943.	N =	375,	t = [	63	58	35	],	Φ =	1.5238e-005
944.	N =	355,	t = [	61	53	33	],	Φ =	1.5340e-005
945.	N =	226,	t = [	38	35	21	],	Φ =	1.5585e-005
946.	N =	273,	t = [	47	41	25	],	Φ =	1.5631e-005
947.	N =	149,	t = [	25	23	14	],	Φ =	1.5745e-005
948.	N =	298,	t = [	50	46	28	],	Φ =	1.5745e-005
949.	N =	447,	t = [	75	69	42	],	Φ =	1.5745e-005
950.	N =	430,	t = [	74	65	39	],	Φ =	1.5773e-005
951.	N =	401,	t = [	69	60	37	],	Φ =	1.5868e-005
952.	N =	125,	t = [	21	19	12	],	Φ =	1.5904e-005
953.	N =	250,	t = [	42	38	24	],	Φ =	1.5904e-005
954.	N =	343,	t = [	59	52	31	],	Φ =	1.6279e-005
955.	N =	360,	t = [	62	54	33	],	Φ =	1.6669e-005
956.	N =	358,	t = [	60	55	34	],	Φ =	1.6811e-005
957.	N =	346,	t = [	58	53	33	],	Φ =	1.6859e-005
958.	N =	166,	t = [	28	25	16	],	Φ =	1.6936e-005
959.	N =	418,	t = [	72	63	38	],	Φ =	1.7110e-005
960.	N =	331,	t = [	57	50	30	],	Φ =	1.7247e-005
961.	N =	370,	t = [	62	57	35	],	Φ =	1.7533e-005
962.	N =	334,	t = [	56	51	32	],	Φ =	1.7852e-005
963.	N =	310,	t = [	52	48	29	],	Φ =	1.8449e-005
964.	N =	244,	t = [	42	37	22	],	Φ =	1.8515e-005
965.	N =	256,	t = [	44	39	23	],	Φ =	1.8717e-005
966.	N =	382,	t = [	64	59	36	],	Φ =	1.8883e-005
967.	N =	94,	t = [	16	14	9	],	Φ =	1.8892e-005
968.	N =	406,	t = [	70	61	37	],	Φ =	1.9240e-005
969.	N =	319,	t = [	55	48	29	],	Φ =	1.9388e-005
970.	N =	221,	t = [	37	34	21	],	Φ =	1.9462e-005
971.	N =	209,	t = [	35	32	20	],	Φ =	1.9799e-005
972.	N =	322,	t = [	54	49	31	],	Φ =	2.0005e-005
973.	N =	389,	t = [	67	58	36	],	Φ =	2.0087e-005
974.	N =	302,	t = [	52	45	28	],	Φ =	2.0135e-005
975.	N =	232,	t = [	40	35	21	],	Φ =	2.0195e-005
976.	N =	215,	t = [	37	32	20	],	Φ =	2.0459e-005
977.	N =	238,	t = [	40	36	23	],	Φ =	2.0593e-005
978.	N =	87,	t = [	15	13	8	],	Φ =	2.0646e-005
979.	N =	174,	t = [	30	26	16	],	Φ =	2.0646e-005
980.	N =	261,	t = [	45	39	24	],	Φ =	2.0646e-005
981.	N =	348,	t = [	60	52	32	],	Φ =	2.0646e-005
982.	N =	394,	t = [	66	61	37	],	Φ =	2.0744e-005
983.	N =	233,	t = [	39	36	22	],	Φ =	2.1105e-005
984.	N =	377,	t = [	65	57	34	],	Φ =	2.1423e-005
985.	N =	161,	t = [	27	25	15	],	Φ =	2.1770e-005
986.	N =	128,	t = [	22	19	12	],	Φ =	2.2440e-005
987.	N =	293,	t = [	49	45	28	],	Φ =	2.2731e-005
988.	N =	305,	t = [	51	47	29	],	Φ =	2.2866e-005

989.	N =	197,	t = [	33	30	19	],	Φ =	2.2897e-005
990.	N =	307,	t = [	53	46	28	],	Φ =	2.2973e-005
991.	N =	365,	t = [	63	55	33	],	Φ =	2.3110e-005
992.	N =	123,	t = [	21	19	11	],	Φ =	2.3185e-005
993.	N =	281,	t = [	47	43	27	],	Φ =	2.3877e-005
994.	N =	317,	t = [	53	49	30	],	Φ =	2.4006e-005
995.	N =	245,	t = [	41	38	23	],	Φ =	2.4165e-005
996.	N =	220,	t = [	38	33	20	],	Φ =	2.4391e-005
997.	N =	145,	t = [	25	22	13	],	Φ =	2.4425e-005
998.	N =	290,	t = [	50	44	26	],	Φ =	2.4425e-005
999.	N =	77,	t = [	13	12	7	],	Φ =	2.5015e-005
1000.	N =	154,	t = [	26	24	14	],	Φ =	2.5015e-005
1001.	N =	157,	t = [	27	24	14	],	Φ =	2.5462e-005
1002.	N =	278,	t = [	48	42	25	],	Φ =	2.5743e-005
1003.	N =	353,	t = [	61	53	32	],	Φ =	2.5855e-005
1004.	N =	329,	t = [	55	51	31	],	Φ =	2.5934e-005
1005.	N =	336,	t = [	58	50	31	],	Φ =	2.6122e-005
1006.	N =	269,	t = [	45	41	26	],	Φ =	2.6654e-005
1007.	N =	169,	t = [	29	25	16	],	Φ =	2.7426e-005
1008.	N =	257,	t = [	43	40	24	],	Φ =	2.8234e-005
1009.	N =	249,	t = [	43	37	23	],	Φ =	2.8331e-005
1010.	N =	295,	t = [	51	44	27	],	Φ =	2.8337e-005
1011.	N =	113,	t = [	19	17	11	],	Φ =	2.8354e-005
1012.	N =	341,	t = [	57	53	32	],	Φ =	2.8478e-005
1013.	N =	133,	t = [	23	20	12	],	Φ =	2.8744e-005
1014.	N =	266,	t = [	46	40	24	],	Φ =	2.8744e-005
1015.	N =	135,	t = [	23	20	13	],	Φ =	2.9073e-005
1016.	N =	173,	t = [	29	27	16	],	Φ =	2.9688e-005
1017.	N =	185,	t = [	31	28	18	],	Φ =	2.9856e-005
1018.	N =	324,	t = [	56	49	29	],	Φ =	3.0386e-005
1019.	N =	208,	t = [	36	31	19	],	Φ =	3.1963e-005
1020.	N =	203,	t = [	35	30	19	],	Φ =	3.2641e-005
1021.	N =	312,	t = [	54	47	28	],	Φ =	3.2718e-005
1022.	N =	240,	t = [	40	37	23	],	Φ =	3.3012e-005
1023.	N =	191,	t = [	33	29	17	],	Φ =	3.3243e-005
1024.	N =	84,	t = [	14	13	8	],	Φ =	3.3331e-005
1025.	N =	168,	t = [	28	26	16	],	Φ =	3.3331e-005
1026.	N =	252,	t = [	42	39	24	],	Φ =	3.3331e-005
1027.	N =	162,	t = [	28	24	15	],	Φ =	3.3401e-005
1028.	N =	156,	t = [	26	24	15	],	Φ =	3.3513e-005
1029.	N =	254,	t = [	44	38	23	],	Φ =	3.3898e-005
1030.	N =	228,	t = [	38	35	22	],	Φ =	3.4549e-005
1031.	N =	264,	t = [	44	41	25	],	Φ =	3.5030e-005
1032.	N =	300,	t = [	50	46	29	],	Φ =	3.5294e-005
1033.	N =	283,	t = [	49	42	26	],	Φ =	3.5904e-005
1034.	N =	179,	t = [	31	27	16	],	Φ =	3.6155e-005
1035.	N =	180,	t = [	30	28	17	],	Φ =	3.6282e-005
1036.	N =	276,	t = [	46	43	26	],	Φ =	3.7753e-005
1037.	N =	72,	t = [	12	11	7	],	Φ =	3.8582e-005
1038.	N =	144,	t = [	24	22	14	],	Φ =	3.8582e-005
1039.	N =	216,	t = [	36	33	21	],	Φ =	3.8582e-005
1040.	N =	288,	t = [	48	44	28	],	Φ =	3.8582e-005
1041.	N =	237,	t = [	41	36	21	],	Φ =	3.9339e-005
1042.	N =	96,	t = [	16	15	9	],	Φ =	4.1232e-005
1043.	N =	192,	t = [	32	30	18	],	Φ =	4.1232e-005
1044.	N =	225,	t = [	39	34	20	],	Φ =	4.1603e-005
1045.	N =	121,	t = [	21	18	11	],	Φ =	4.1813e-005
1046.	N =	242,	t = [	42	36	22	],	Φ =	4.1813e-005
1047.	N =	167,	t = [	29	25	15	],	Φ =	4.3494e-005
1048.	N =	196,	t = [	34	29	18	],	Φ =	4.4088e-005
1049.	N =	271,	t = [	47	41	24	],	Φ =	4.5636e-005
1050.	N =	204,	t = [	34	31	20	],	Φ =	4.5987e-005
1051.	N =	213,	t = [	37	32	19	],	Φ =	4.6541e-005

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1052.  N =  259,    t = [ 43  40  25    ],    Φ = 4.7541e-005
1053.  N =   89,    t = [ 15  14   8    ],    Φ = 4.8272e-005
1054.  N =  116,    t = [ 20  17  11    ],    Φ = 4.9671e-005
1055.  N =  247,    t = [ 41  38  24    ],    Φ = 5.0219e-005
1056.  N =  132,    t = [ 22  20  13    ],    Φ = 5.1315e-005
1057.  N =  230,    t = [ 40  34  21    ],    Φ = 5.3289e-005
1058.  N =  187,    t = [ 31  29  18    ],    Φ = 5.3431e-005
1059.  N =  199,    t = [ 33  31  19    ],    Φ = 5.3614e-005
1060.  N =  108,    t = [ 18  17  10    ],    Φ = 5.4393e-005
1061.  N =   75,    t = [ 13  11   7    ],    Φ = 5.4955e-005
1062.  N =  150,    t = [ 26  22  14    ],    Φ = 5.4955e-005
1063.  N =  201,    t = [ 35  30  18    ],    Φ = 5.5090e-005
1064.  N =  235,    t = [ 39  36  23    ],    Φ = 5.5198e-005
1065.  N =  211,    t = [ 35  33  20    ],    Φ = 5.5876e-005
1066.  N =  175,    t = [ 29  27  17    ],    Φ = 5.6277e-005
1067.  N =  155,    t = [ 27  23  14    ],    Φ = 5.7284e-005
1068.  N =  101,    t = [ 17  15  10    ],    Φ = 5.7333e-005
1069.  N =  223,    t = [ 37  35  21    ],    Φ = 5.9560e-005
1070.  N =   41,    t = [ 7   6   4     ],    Φ = 6.0797e-005
1071.  N =   82,    t = [ 14  12   8    ],    Φ = 6.0797e-005
1072.  N =  184,    t = [ 32  27  17    ],    Φ = 6.2409e-005
1073.  N =  163,    t = [ 27  25  16    ],    Φ = 6.3544e-005
1074.  N =  189,    t = [ 33  28  17    ],    Φ = 6.8545e-005
1075.  N =  104,    t = [ 18  16   9    ],    Φ = 6.9189e-005
1076.  N =  120,    t = [ 20  19  11    ],    Φ = 6.9344e-005
1077.  N =  109,    t = [ 19  16  10    ],    Φ = 6.9389e-005
1078.  N =  218,    t = [ 38  32  20    ],    Φ = 6.9389e-005
1079.  N =   46,    t = [ 8   7   4     ],    Φ = 7.0342e-005
1080.  N =   92,    t = [ 16  14   8    ],    Φ = 7.0342e-005
1081.  N =  138,    t = [ 24  21  12    ],    Φ = 7.0342e-005
1082.  N =  115,    t = [ 19  18  11    ],    Φ = 7.1675e-005
1083.  N =  103,    t = [ 17  16  10    ],    Φ = 7.3820e-005
1084.  N =  206,    t = [ 34  32  20    ],    Φ = 7.3820e-005
1085.  N =   58,    t = [ 10  9   5     ],    Φ = 7.5102e-005
1086.  N =  172,    t = [ 30  26  15    ],    Φ = 7.5691e-005
1087.  N =  127,    t = [ 21  20  12    ],    Φ = 7.5794e-005
1088.  N =   60,    t = [ 10  9   6     ],    Φ = 7.6236e-005
1089.  N =  151,    t = [ 25  23  15    ],    Φ = 7.7319e-005
1090.  N =  126,    t = [ 22  19  11    ],    Φ = 7.8517e-005
1091.  N =  194,    t = [ 32  30  19    ],    Φ = 7.8859e-005
1092.  N =  143,    t = [ 25  21  13    ],    Φ = 8.0588e-005
1093.  N =  139,    t = [ 23  22  13    ],    Φ = 8.3166e-005
1094.  N =   80,    t = [ 14  12   7    ],    Φ = 8.6170e-005
1095.  N =  160,    t = [ 28  24  14    ],    Φ = 8.6170e-005
1096.  N =   91,    t = [ 15  14   9    ],    Φ = 8.7948e-005
1097.  N =  182,    t = [ 30  28  18    ],    Φ = 8.7948e-005
1098.  N =  177,    t = [ 31  26  16    ],    Φ = 8.8725e-005
1099.  N =   70,    t = [ 12  11   6    ],    Φ = 9.5063e-005
1100.  N =  114,    t = [ 20  17  10    ],    Φ = 9.7136e-005
1101.  N =  146,    t = [ 24  23  14    ],    Φ = 1.0071e-004
1102.  N =  158,    t = [ 26  25  15    ],    Φ = 1.0219e-004
1103.  N =  170,    t = [ 28  26  17    ],    Φ = 1.0271e-004
1104.  N =  134,    t = [ 22  21  13    ],    Φ = 1.0315e-004
1105.  N =  148,    t = [ 26  22  13    ],    Φ = 1.0416e-004
1106.  N =  122,    t = [ 20  19  12    ],    Φ = 1.1204e-004
1107.  N =  131,    t = [ 23  19  12    ],    Φ = 1.1816e-004
1108.  N =  165,    t = [ 29  24  15    ],    Φ = 1.1824e-004
1109.  N =   97,    t = [ 17  14   9    ],    Φ = 1.2166e-004
1110.  N =   79,    t = [ 13  12   8    ],    Φ = 1.2553e-004
1111.  N =  110,    t = [ 18  17  11    ],    Φ = 1.3167e-004
1112.  N =  153,    t = [ 25  24  15    ],    Φ = 1.3212e-004
1113.  N =   34,    t = [ 6   5   3     ],    Φ = 1.3330e-004
1114.  N =   68,    t = [ 12  10   6    ],    Φ = 1.3330e-004
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1115.  N =  102,    t = [ 18  15   9    ],     Φ = 1.3330e-004
1116.  N =  136,    t = [ 24  20  12    ],     Φ = 1.3330e-004
1117.  N =   63,    t = [ 11   9   6    ],     Φ = 1.4362e-004
1118.  N =  141,    t = [ 23  22  14    ],     Φ = 1.4529e-004
1119.  N =  129,    t = [ 21  20  13    ],     Φ = 1.6794e-004
1120.  N =  119,    t = [ 21  18  10    ],     Φ = 1.6866e-004
1121.  N =   98,    t = [ 16  15  10    ],     Φ = 1.6962e-004
1122.  N =  124,    t = [ 22  18  11    ],     Φ = 1.7936e-004
1123.  N =   48,    t = [ 8  7  5       ],     Φ = 1.9899e-004
1124.  N =   90,    t = [ 16  13   8    ],     Φ = 1.9995e-004
1125.  N =  107,    t = [ 19  16   9    ],     Φ = 2.0237e-004
1126.  N =   85,    t = [ 15  13   7    ],     Φ = 2.0512e-004
1127.  N =  117,    t = [ 19  18  12    ],     Φ = 2.0536e-004
1128.  N =   67,    t = [ 11  10   7    ],     Φ = 2.1135e-004
1129.  N =   43,    t = [ 7  7  4       ],     Φ = 2.3149e-004
1130.  N =   86,    t = [ 14  14   8    ],     Φ = 2.3149e-004
1131.  N =   74,    t = [ 12  12   7    ],     Φ = 2.3506e-004
1132.  N =  105,    t = [ 17  17  10    ],     Φ = 2.3876e-004
1133.  N =   55,    t = [ 9  9  5       ],     Φ = 2.3896e-004
1134.  N =   56,    t = [ 10  8  5      ],     Φ = 2.5175e-004
1135.  N =  112,    t = [ 20  16  10    ],     Φ = 2.5175e-004
1136.  N =   31,    t = [ 5  5  3       ],     Φ = 2.5290e-004
1137.  N =   62,    t = [ 10 10  6      ],     Φ = 2.5290e-004
1138.  N =   93,    t = [ 15  15   9    ],     Φ = 2.5290e-004
1139.  N =   73,    t = [ 13  11   6    ],     Φ = 2.5346e-004
1140.  N =   95,    t = [ 17  14   8    ],     Φ = 2.6088e-004
1141.  N =   81,    t = [ 13  13   8    ],     Φ = 2.8234e-004
1142.  N =   50,    t = [ 8  8  5       ],     Φ = 3.0691e-004
1143.  N =  100,    t = [ 16  16  10    ],     Φ = 3.0691e-004
1144.  N =   78,    t = [ 14  11   7    ],     Φ = 3.2214e-004
1145.  N =   51,    t = [ 9  8  4       ],     Φ = 3.3979e-004
1146.  N =   69,    t = [ 11  11   7    ],     Φ = 3.4193e-004
1147.  N =   61,    t = [ 11   9   5    ],     Φ = 3.5708e-004
1148.  N =   29,    t = [ 5  4  3       ],     Φ = 3.6166e-004
1149.  N =   83,    t = [ 15  12   7    ],     Φ = 3.6297e-004
1150.  N =   88,    t = [ 14  14   9    ],     Φ = 3.6480e-004
1151.  N =   12,    t = [ 2  2  1       ],     Φ = 3.8079e-004
1152.  N =   24,    t = [ 4  4  2       ],     Φ = 3.8079e-004
1153.  N =   36,    t = [ 6  6  3       ],     Φ = 3.8079e-004
1154.  N =   39,    t = [ 7  6  3       ],     Φ = 4.5519e-004
1155.  N =   19,    t = [ 3  3  2       ],     Φ = 4.6603e-004
1156.  N =   38,    t = [ 6  6  4       ],     Φ = 4.6603e-004
1157.  N =   57,    t = [ 9  9  6       ],     Φ = 4.6603e-004
1158.  N =   76,    t = [ 12  12   8    ],     Φ = 4.6603e-004
1159.  N =   71,    t = [ 13  10   6    ],     Φ = 5.4647e-004
1160.  N =   22,    t = [ 4  3  2       ],     Φ = 5.5249e-004
1161.  N =   44,    t = [ 8  6  4       ],     Φ = 5.5249e-004
1162.  N =   66,    t = [ 12   9   6    ],     Φ = 5.5249e-004
1163.  N =   49,    t = [ 9  7  4       ],     Φ = 5.8959e-004
1164.  N =   64,    t = [ 10 10  7      ],     Φ = 6.5192e-004
1165.  N =   45,    t = [ 7  7  5       ],     Φ = 7.4669e-004
1166.  N =   27,    t = [ 5  4  2       ],     Φ = 8.3788e-004
1167.  N =   54,    t = [ 10  8  4      ],     Φ = 8.3788e-004
1168.  N =   59,    t = [ 11   8   5    ],     Φ = 8.9520e-004
1169.  N =   26,    t = [ 4  4  3       ],     Φ = 1.0214e-003
1170.  N =   52,    t = [ 8  8  6       ],     Φ = 1.0214e-003
1171.  N =   37,    t = [ 7  5  3       ],     Φ = 1.1766e-003
1172.  N =   42,    t = [ 8  6  3       ],     Φ = 1.3864e-003
1173.  N =   32,    t = [ 6  4  3       ],     Φ = 1.4198e-003
1174.  N =   33,    t = [ 5  5  4       ],     Φ = 1.4912e-003
1175.  N =   47,    t = [ 9  6  4       ],     Φ = 1.6220e-003
1176.  N =   40,    t = [ 6  6  5       ],     Φ = 1.8558e-003
1177.  N =   17,    t = [ 3  3  1       ],     Φ = 2.0559e-003
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1178.  N =   15,    t = [ 3  2  1        ],     Φ = 2.8436e-003
1179.  N =   30,    t = [ 6  4  2        ],     Φ = 2.8436e-003
1180.  N =   25,    t = [ 5  3  2        ],     Φ = 3.0594e-003
1181.  N =   35,    t = [ 7  5  2        ],     Φ = 3.1630e-003
1182.  N =   20,    t = [ 4  3  1        ],     Φ = 3.6617e-003
1183.  N =    7,    t = [ 1  1  1        ],     Φ = 4.2113e-003
1184.  N =   14,    t = [ 2  2  2        ],     Φ = 4.2113e-003
1185.  N =   21,    t = [ 3  3  3        ],     Φ = 4.2113e-003
1186.  N =   28,    t = [ 4  4  4        ],     Φ = 4.2113e-003
1187.  N =   10,    t = [ 2  1  1        ],     Φ = 4.8319e-003
1188.  N =   23,    t = [ 5  3  1        ],     Φ = 7.3938e-003
1189.  N =   18,    t = [ 4  2  1        ],     Φ = 8.6047e-003
1190.  N =   13,    t = [ 3  1  1        ],     Φ = 1.3678e-002
1191.  N =   16,    t = [ 4  1  1        ],     Φ = 2.2305e-002
```

4. Συγκερασμοὶ Διατονικῆς Ἐπιτροπῆς 1881 - Μέχρι 100 κόμματα

Ἡ διατονικὴ κλίμακα τῆς Ἐπιτροπῆς τοῦ 1881 εἶναι ἡ ἑξῆς:

Νη - 9/8 - Πα - 800/729 - Βου - 27/25 - Γα - 9/8 - Δι - 9/8 - Κε - 800/729 - Ζω' - 27/25 - Νη',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

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

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

1.	N =	82,	t = [	14	11	9],	Φ =	3.0137e-006
2.	N =	89,	t = [	15	12	10],	Φ =	6.1302e-006
3.	N =	53,	t = [	9	7	6],	Φ =	9.9885e-006
4.	N =	99,	t = [	17	13	11],	Φ =	1.4723e-005
5.	N =	96,	t = [	16	13	11],	Φ =	3.5565e-005
6.	N =	65,	t = [	11	9	7],	Φ =	3.5617e-005
7.	N =	75,	t = [	13	10	8],	Φ =	4.3175e-005
8.	N =	94,	t = [	16	13	10],	Φ =	4.4926e-005
9.	N =	36,	t = [	6	5	4],	Φ =	4.6167e-005
10.	N =	72,	t = [	12	10	8],	Φ =	4.6167e-005
11.	N =	46,	t = [	8	6	5],	Φ =	5.0546e-005
12.	N =	92,	t = [	16	12	10],	Φ =	5.0546e-005
13.	N =	70,	t = [	12	9	8],	Φ =	5.1021e-005
14.	N =	60,	t = [	10	8	7],	Φ =	5.5703e-005
15.	N =	77,	t = [	13	10	9],	Φ =	6.1178e-005
16.	N =	29,	t = [	5	4	3],	Φ =	9.2627e-005
17.	N =	58,	t = [	10	8	6],	Φ =	9.2627e-005
18.	N =	87,	t = [	15	12	9],	Φ =	9.2627e-005
19.	N =	79,	t = [	13	11	9],	Φ =	9.2682e-005
20.	N =	63,	t = [	11	8	7],	Φ =	9.8060e-005
21.	N =	84,	t = [	14	11	10],	Φ =	1.0305e-004
22.	N =	97,	t = [	17	13	10],	Φ =	1.2232e-004
23.	N =	85,	t = [	15	11	9],	Φ =	1.3327e-004
24.	N =	91,	t = [	15	13	10],	Φ =	1.3822e-004
25.	N =	67,	t = [	11	9	8],	Φ =	1.3907e-004
26.	N =	80,	t = [	14	10	9],	Φ =	1.4440e-004
27.	N =	68,	t = [	12	9	7],	Φ =	1.5491e-004
28.	N =	43,	t = [	7	6	5],	Φ =	1.5792e-004
29.	N =	86,	t = [	14	12	10],	Φ =	1.5792e-004
30.	N =	98,	t = [	16	14	11],	Φ =	1.7185e-004
31.	N =	55,	t = [	9	8	6],	Φ =	2.2692e-004
32.	N =	93,	t = [	15	13	11],	Φ =	2.3217e-004
33.	N =	48,	t = [	8	7	5],	Φ =	2.3302e-004
34.	N =	74,	t = [	12	10	9],	Φ =	2.3726e-004
35.	N =	56,	t = [	10	7	6],	Φ =	2.4893e-004
36.	N =	90,	t = [	16	12	9],	Φ =	2.4911e-004
37.	N =	95,	t = [	17	12	10],	Φ =	2.5598e-004
38.	N =	73,	t = [	13	9	8],	Φ =	2.5821e-004
39.	N =	51,	t = [	9	7	5],	Φ =	2.7769e-004
40.	N =	62,	t = [	10	9	7],	Φ =	2.8229e-004
41.	N =	39,	t = [	7	5	4],	Φ =	2.8759e-004
42.	N =	78,	t = [	14	10	8],	Φ =	2.8759e-004
43.	N =	41,	t = [	7	5	5],	Φ =	3.0469e-004

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44.  N =   50,      t = [ 8  7  6    ], Φ = 3.0989e-004
45.  N =  100,      t = [ 16  14  12 ], Φ = 3.0989e-004
46.  N =   24,      t = [ 4  3  3    ], Φ = 3.3498e-004
47.  N =   81,      t = [ 13  11  10 ], Φ = 3.3918e-004
48.  N =   69,      t = [ 11  10   8 ], Φ = 3.6413e-004
49.  N =   61,      t = [ 11   8   6 ], Φ = 3.8715e-004
50.  N =   83,      t = [ 15  10   9 ], Φ = 4.3385e-004
51.  N =   17,      t = [ 3  2  2    ], Φ = 4.3679e-004
52.  N =   34,      t = [ 6  4  4    ], Φ = 4.3679e-004
53.  N =   88,      t = [ 14  13  10 ], Φ = 4.3768e-004
54.  N =   76,      t = [ 12  11   9 ], Φ = 4.5571e-004
55.  N =   57,      t = [ 9  8  7    ], Φ = 4.6420e-004
56.  N =   66,      t = [ 12   8   7 ], Φ = 4.7771e-004
57.  N =   31,      t = [ 5  4  4    ], Φ = 5.3234e-004
58.  N =   71,      t = [ 13   9   7 ], Φ = 5.5314e-004
59.  N =   49,      t = [ 9  6  5    ], Φ = 5.9347e-004
60.  N =   64,      t = [ 10  9  8   ], Φ = 6.0853e-004
61.  N =   22,      t = [ 4  3  2    ], Φ = 7.1375e-004
62.  N =   44,      t = [ 8  6  4    ], Φ = 7.1375e-004
63.  N =   38,      t = [ 6  5  5    ], Φ = 7.4906e-004
64.  N =   54,      t = [ 10  7  5   ], Φ = 8.2842e-004
65.  N =   59,      t = [ 11   7   6 ], Φ = 8.7322e-004
66.  N =   45,      t = [ 7  7  5    ], Φ = 9.1459e-004
67.  N =   26,      t = [ 4  4  3    ], Φ = 9.4600e-004
68.  N =   52,      t = [ 8  8  6    ], Φ = 9.4600e-004
69.  N =   19,      t = [ 3  3  2    ], Φ = 9.6613e-004
70.  N =   32,      t = [ 6  4  3    ], Φ = 9.9595e-004
71.  N =   27,      t = [ 5  3  3    ], Φ = 1.0303e-003
72.  N =   33,      t = [ 5  5  4    ], Φ = 1.0834e-003
73.  N =   40,      t = [ 6  6  5    ], Φ = 1.2316e-003
74.  N =   42,      t = [ 8  5  4    ], Φ = 1.3169e-003
75.  N =   47,      t = [ 7  7  6    ], Φ = 1.3635e-003
76.  N =   37,      t = [ 7  4  4    ], Φ = 1.4624e-003
77.  N =   12,      t = [ 2  2  1    ], Φ = 2.1197e-003
78.  N =    7,      t = [ 1  1  1    ], Φ = 2.5620e-003
79.  N =   14,      t = [ 2  2  2    ], Φ = 2.5620e-003
80.  N =   21,      t = [ 3  3  3    ], Φ = 2.5620e-003
81.  N =   28,      t = [ 4  4  4    ], Φ = 2.5620e-003
82.  N =   35,      t = [ 5  5  5    ], Φ = 2.5620e-003
83.  N =   25,      t = [ 5  3  2    ], Φ = 2.9684e-003
84.  N =   10,      t = [ 2  1  1    ], Φ = 3.1330e-003
85.  N =   20,      t = [ 4  2  2    ], Φ = 3.1330e-003
86.  N =   30,      t = [ 6  3  3    ], Φ = 3.1330e-003
87.  N =   15,      t = [ 3  2  1    ], Φ = 3.8248e-003
88.  N =   23,      t = [ 5  2  2    ], Φ = 7.3742e-003
89.  N =   18,      t = [ 4  2  1    ], Φ = 9.0945e-003
90.  N =   13,      t = [ 3  1  1    ], Φ = 1.1953e-002
91.  N =   16,      t = [ 4  1  1    ], Φ = 2.0564e-002
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5. Συγκερασμοὶ Διατονικῆς Ἐπιτροπῆς 1881 - Μέχρι 1200 κόμματα

Ἡ διατονικὴ κλίμακα τῆς Ἐπιτροπῆς τοῦ 1881 εἶναι ἡ ἑξῆς:

Νη - 9/8 - Πα - 800/729 - Βου - 27/25 - Γα - 9/8 - Δι - 9/8 - Κε - 800/729 - Ζω' - 27/25 - Νη',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

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

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

1.	N = 1171,	t = [199 157 130],	Φ = 7.4712e-010
2.	N = 865,	t = [147 116 96],	Φ = 3.7972e-009
3.	N = 1089,	t = [185 146 121],	Φ = 1.0932e-008
4.	N = 1036,	t = [176 139 115],	Φ = 1.2991e-008
5.	N = 783,	t = [133 105 87],	Φ = 1.5353e-008
6.	N = 306,	t = [52 41 34],	Φ = 1.7587e-008
7.	N = 612,	t = [104 82 68],	Φ = 1.7587e-008
8.	N = 918,	t = [156 123 102],	Φ = 1.7587e-008
9.	N = 1000,	t = [170 134 111],	Φ = 1.8987e-008
10.	N = 559,	t = [95 75 62],	Φ = 2.5446e-008
11.	N = 1118,	t = [190 150 124],	Φ = 2.5446e-008
12.	N = 694,	t = [118 93 77],	Φ = 3.3472e-008
13.	N = 477,	t = [81 64 53],	Φ = 4.0235e-008
14.	N = 954,	t = [162 128 106],	Φ = 4.0235e-008
15.	N = 947,	t = [161 127 105],	Φ = 4.1044e-008
16.	N = 730,	t = [124 98 81],	Φ = 4.4543e-008
17.	N = 1053,	t = [179 141 117],	Φ = 5.1646e-008
18.	N = 1142,	t = [194 153 127],	Φ = 5.2216e-008
19.	N = 1082,	t = [184 145 120],	Φ = 5.4406e-008
20.	N = 1135,	t = [193 152 126],	Φ = 5.6023e-008
21.	N = 1200,	t = [204 161 133],	Φ = 6.2642e-008
22.	N = 1007,	t = [171 135 112],	Φ = 6.4543e-008
23.	N = 1125,	t = [191 151 125],	Φ = 6.9693e-008
24.	N = 812,	t = [138 109 90],	Φ = 7.1231e-008
25.	N = 836,	t = [142 112 93],	Φ = 7.3261e-008
26.	N = 983,	t = [167 132 109],	Φ = 7.3508e-008
27.	N = 747,	t = [127 100 83],	Φ = 7.3575e-008
28.	N = 1178,	t = [200 158 131],	Φ = 7.5000e-008
29.	N = 901,	t = [153 121 100],	Φ = 7.8719e-008
30.	N = 971,	t = [165 130 108],	Φ = 8.7934e-008
31.	N = 829,	t = [141 111 92],	Φ = 8.9241e-008
32.	N = 1154,	t = [196 155 128],	Φ = 8.9717e-008
33.	N = 1188,	t = [202 159 132],	Φ = 9.6889e-008
34.	N = 648,	t = [110 87 72],	Φ = 9.7745e-008
35.	N = 1065,	t = [181 143 118],	Φ = 1.0464e-007
36.	N = 1029,	t = [175 138 114],	Φ = 1.0513e-007
37.	N = 388,	t = [66 52 43],	Φ = 1.0993e-007
38.	N = 776,	t = [132 104 86],	Φ = 1.0993e-007
39.	N = 1164,	t = [198 156 129],	Φ = 1.0993e-007
40.	N = 1072,	t = [182 144 119],	Φ = 1.1178e-007
41.	N = 701,	t = [119 94 78],	Φ = 1.1504e-007
42.	N = 641,	t = [109 86 71],	Φ = 1.1508e-007
43.	N = 1106,	t = [188 148 123],	Φ = 1.2397e-007

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44.    N = 1195,    t = [ 203  160  133 ],    Φ = 1.2559e-007
45.    N =  872,    t = [ 148  117   97 ],    Φ = 1.3130e-007
46.    N =  530,    t = [ 90  71  59    ],    Φ = 1.3385e-007
47.    N = 1060,    t = [ 180  142  118 ],    Φ = 1.3385e-007
48.    N =  894,    t = [ 152  120   99 ],    Φ = 1.3854e-007
49.    N =  665,    t = [ 113   89   74 ],    Φ = 1.3868e-007
50.    N =  441,    t = [ 75  59  49    ],    Φ = 1.4469e-007
51.    N =  882,    t = [ 150  118   98 ],    Φ = 1.4469e-007
52.    N =  819,    t = [ 139  110   91 ],    Φ = 1.4508e-007
53.    N =  911,    t = [ 155  122  101 ],    Φ = 1.4718e-007
54.    N = 1043,    t = [ 177  140  116 ],    Φ = 1.5400e-007
55.    N =  964,    t = [ 164  129  107 ],    Φ = 1.5450e-007
56.    N = 1147,    t = [ 195  154  127 ],    Φ = 1.5725e-007
57.    N = 1096,    t = [ 186  147  122 ],    Φ = 1.7750e-007
58.    N =  990,    t = [ 168  133  110 ],    Φ = 1.8158e-007
59.    N = 1111,    t = [ 189  149  123 ],    Φ = 1.8338e-007
60.    N =  925,    t = [ 157  124  103 ],    Φ = 1.8523e-007
61.    N =  889,    t = [ 151  119   99 ],    Φ = 1.8866e-007
62.    N =  800,    t = [ 136  107   89 ],    Φ = 1.9077e-007
63.    N =  523,    t = [ 89  70  58    ],    Φ = 1.9663e-007
64.    N = 1046,    t = [ 178  140  116 ],    Φ = 1.9663e-007
65.    N = 1024,    t = [ 174  137  114 ],    Φ = 1.9751e-007
66.    N = 1101,    t = [ 187  148  122 ],    Φ = 2.0264e-007
67.    N =  424,    t = [ 72  57  47    ],    Φ = 2.0485e-007
68.    N =  848,    t = [ 144  114   94 ],    Φ = 2.0485e-007
69.    N =  677,    t = [ 115   91   75 ],    Φ = 2.0547e-007
70.    N = 1161,    t = [ 197  156  129 ],    Φ = 2.0995e-007
71.    N =  930,    t = [ 158  125  103 ],    Φ = 2.1300e-007
72.    N =  858,    t = [ 146  115   95 ],    Φ = 2.1301e-007
73.    N = 1017,    t = [ 173  136  113 ],    Φ = 2.1376e-007
74.    N = 1019,    t = [ 173  137  113 ],    Φ = 2.1652e-007
75.    N = 1099,    t = [ 187  147  122 ],    Φ = 2.1763e-007
76.    N = 1183,    t = [ 201  159  131 ],    Φ = 2.1936e-007
77.    N = 1159,    t = [ 197  155  129 ],    Φ = 2.2492e-007
78.    N =  754,    t = [ 128  101   84 ],    Φ = 2.2538e-007
79.    N =  976,    t = [ 166  131  108 ],    Φ = 2.2573e-007
80.    N =  993,    t = [ 169  133  110 ],    Φ = 2.2667e-007
81.    N =  595,    t = [ 101   80   66 ],    Φ = 2.3072e-007
82.    N = 1190,    t = [ 202  160  132 ],    Φ = 2.3072e-007
83.    N = 1113,    t = [ 189  149  124 ],    Φ = 2.3528e-007
84.    N = 1149,    t = [ 195  154  128 ],    Φ = 2.3862e-007
85.    N =  723,    t = [ 123   97   80 ],    Φ = 2.4325e-007
86.    N = 1181,    t = [ 201  158  131 ],    Φ = 2.4747e-007
87.    N =  935,    t = [ 159  125  104 ],    Φ = 2.5152e-007
88.    N =  253,    t = [ 43  34  28    ],    Φ = 2.5551e-007
89.    N =  506,    t = [ 86  68  56    ],    Φ = 2.5551e-007
90.    N =  759,    t = [ 129  102   84 ],    Φ = 2.5551e-007
91.    N = 1012,    t = [ 172  136  112 ],    Φ = 2.5551e-007
92.    N = 1128,    t = [ 192  151  125 ],    Φ = 2.5719e-007
93.    N =  766,    t = [ 130  103   85 ],    Φ = 2.5720e-007
94.    N = 1193,    t = [ 203  160  132 ],    Φ = 2.6835e-007
95.    N =  576,    t = [ 98  77  64    ],    Φ = 2.7629e-007
96.    N = 1152,    t = [ 196  154  128 ],    Φ = 2.7629e-007
97.    N =  937,    t = [ 159  126  104 ],    Φ = 2.7852e-007
98.    N =  978,    t = [ 166  131  109 ],    Φ = 2.8568e-007
99.    N = 1108,    t = [ 188  149  123 ],    Φ = 2.9530e-007
100.   N =  658,    t = [ 112   88   73 ],    Φ = 2.9576e-007
101.   N =  566,    t = [ 96  76  63    ],    Φ = 3.0869e-007
102.   N = 1132,    t = [ 192  152  126 ],    Φ = 3.0869e-007
103.   N = 1070,    t = [ 182  143  119 ],    Φ = 3.0982e-007
104.   N =  961,    t = [ 163  129  107 ],    Φ = 3.1119e-007
105.   N =  737,    t = [ 125   99   82 ],    Φ = 3.1530e-007
106.   N = 1075,    t = [ 183  144  119 ],    Φ = 3.1619e-007
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107.   N = 1094,    t = [ 186  147  121 ],     Φ = 3.1722e-007
108.   N = 1058,    t = [ 180  142  117 ],     Φ = 3.2148e-007
109.   N =  908,    t = [ 154  122  101 ],     Φ = 3.2508e-007
110.   N =  470,    t = [ 80  63  52    ],     Φ = 3.2589e-007
111.   N =  940,    t = [ 160  126  104 ],     Φ = 3.2589e-007
112.   N =  395,    t = [ 67  53  44    ],     Φ = 3.2623e-007
113.   N =  790,    t = [ 134  106   88 ],     Φ = 3.2623e-007
114.   N = 1185,    t = [ 201  159  132 ],     Φ = 3.2623e-007
115.   N =  605,    t = [ 103   81   67 ],     Φ = 3.2776e-007
116.   N =  359,    t = [ 61  48  40    ],     Φ = 3.3399e-007
117.   N =  718,    t = [ 122   96   80 ],     Φ = 3.3399e-007
118.   N = 1077,    t = [ 183  144  120 ],     Φ = 3.3399e-007
119.   N = 1079,    t = [ 183  145  120 ],     Φ = 3.3425e-007
120.   N =  841,    t = [ 143  113   93 ],     Φ = 3.4038e-007
121.   N =  942,    t = [ 160  126  105 ],     Φ = 3.4159e-007
122.   N = 1014,    t = [ 172  136  113 ],     Φ = 3.5294e-007
123.   N =  853,    t = [ 145  114   95 ],     Φ = 3.5628e-007
124.   N =  583,    t = [ 99  78  65    ],     Φ = 3.5941e-007
125.   N = 1166,    t = [ 198  156  130 ],     Φ = 3.5941e-007
126.   N =  740,    t = [ 126   99   82 ],     Φ = 3.7433e-007
127.   N =  619,    t = [ 105   83   69 ],     Φ = 3.7633e-007
128.   N =  711,    t = [ 121   95   79 ],     Φ = 3.8025e-007
129.   N =  793,    t = [ 135  106   88 ],     Φ = 3.8063e-007
130.   N = 1137,    t = [ 193  153  126 ],     Φ = 3.8072e-007
131.   N =  805,    t = [ 137  108   89 ],     Φ = 3.8201e-007
132.   N =  588,    t = [ 100  79  65   ],     Φ = 3.8913e-007
133.   N = 1176,    t = [ 200  158  130 ],     Φ = 3.8913e-007
134.   N = 1048,    t = [ 178  141  116 ],     Φ = 3.8962e-007
135.   N =  494,    t = [ 84  66  55    ],     Φ = 3.9268e-007
136.   N =  988,    t = [ 168  132  110 ],     Φ = 3.9268e-007
137.   N =  807,    t = [ 137  108   90 ],     Φ = 3.9287e-007
138.   N =  966,    t = [ 164  130  107 ],     Φ = 4.0434e-007
139.   N = 1130,    t = [ 192  152  125 ],     Φ = 4.0650e-007
140.   N = 1157,    t = [ 197  155  128 ],     Φ = 4.0924e-007
141.   N =  843,    t = [ 143  113   94 ],     Φ = 4.1099e-007
142.   N =  171,    t = [ 29  23  19    ],     Φ = 4.1691e-007
143.   N =  342,    t = [ 58  46  38    ],     Φ = 4.1691e-007
144.   N =  513,    t = [ 87  69  57    ],     Φ = 4.1691e-007
145.   N =  684,    t = [ 116   92   76 ],     Φ = 4.1691e-007
146.   N =  855,    t = [ 145  115   95 ],     Φ = 4.1691e-007
147.   N = 1026,    t = [ 174  138  114 ],     Φ = 4.1691e-007
148.   N = 1197,    t = [ 203  161  133 ],     Φ = 4.1691e-007
149.   N = 1031,    t = [ 175  138  115 ],     Φ = 4.1784e-007
150.   N = 1140,    t = [ 194  153  126 ],     Φ = 4.1952e-007
151.   N =  875,    t = [ 149  117   97 ],     Φ = 4.2715e-007
152.   N = 1123,    t = [ 191  150  125 ],     Φ = 4.3169e-007
153.   N = 1067,    t = [ 181  143  119 ],     Φ = 4.3438e-007
154.   N =  923,    t = [ 157  124  102 ],     Φ = 4.3997e-007
155.   N = 1022,    t = [ 174  137  113 ],     Φ = 4.4006e-007
156.   N = 1055,    t = [ 179  142  117 ],     Φ = 4.4761e-007
157.   N =  928,    t = [ 158  124  103 ],     Φ = 4.5019e-007
158.   N =  795,    t = [ 135  107   88 ],     Φ = 4.5382e-007
159.   N =  877,    t = [ 149  118   97 ],     Φ = 4.5965e-007
160.   N =  846,    t = [ 144  113   94 ],     Φ = 4.6082e-007
161.   N =  629,    t = [ 107   84   70 ],     Φ = 4.6921e-007
162.   N =  884,    t = [ 150  119   98 ],     Φ = 4.6993e-007
163.   N = 1010,    t = [ 172  135  112 ],     Φ = 4.7654e-007
164.   N =  822,    t = [ 140  110   91 ],     Φ = 4.7723e-007
165.   N =  687,    t = [ 117   92   76 ],     Φ = 4.8031e-007
166.   N =  957,    t = [ 163  128  106 ],     Φ = 4.9708e-007
167.   N =  959,    t = [ 163  129  106 ],     Φ = 5.0100e-007
168.   N = 1063,    t = [ 181  142  118 ],     Φ = 5.0715e-007
169.   N = 1168,    t = [ 198  157  130 ],     Φ = 5.1124e-007
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170.   N =  713,    t = [ 121   96   79 ],     Φ = 5.1271e-007
171.   N =  995,    t = [ 169  133  111 ],     Φ = 5.1842e-007
172.   N = 1050,    t = [ 178  141  117 ],     Φ = 5.1888e-007
173.   N =  887,    t = [ 151  119   98 ],     Φ = 5.1919e-007
174.   N = 1145,    t = [ 195  153  127 ],     Φ = 5.2038e-007
175.   N =  981,    t = [ 167  131  109 ],     Φ = 5.2416e-007
176.   N = 1092,    t = [ 186  146  121 ],     Φ = 5.2419e-007
177.   N =  764,    t = [ 130  102   85 ],     Φ = 5.3535e-007
178.   N =  997,    t = [ 169  134  111 ],     Φ = 5.3906e-007
179.   N =  224,    t = [ 38  30  25    ],     Φ = 5.4392e-007
180.   N =  448,    t = [ 76  60  50    ],     Φ = 5.4392e-007
181.   N =  672,    t = [ 114   90   75 ],     Φ = 5.4392e-007
182.   N =  896,    t = [ 152  120  100 ],     Φ = 5.4392e-007
183.   N = 1120,    t = [ 190  150  125 ],     Φ = 5.4392e-007
184.   N =  335,    t = [ 57  45  37    ],     Φ = 5.4398e-007
185.   N =  670,    t = [ 114   90   74 ],     Φ = 5.4398e-007
186.   N = 1005,    t = [ 171  135  111 ],     Φ = 5.4398e-007
187.   N = 1103,    t = [ 187  148  123 ],     Φ = 5.4614e-007
188.   N = 1144,    t = [ 194  154  127 ],     Φ = 5.4724e-007
189.   N =  552,    t = [ 94  74  61    ],     Φ = 5.5123e-007
190.   N = 1104,    t = [ 188  148  122 ],     Φ = 5.5123e-007
191.   N =  906,    t = [ 154  121  101 ],     Φ = 5.5124e-007
192.   N = 1198,    t = [ 204  160  133 ],     Φ = 5.5425e-007
193.   N = 1041,    t = [ 177  139  116 ],     Φ = 5.5629e-007
194.   N =  624,    t = [ 106   84   69 ],     Φ = 5.6685e-007
195.   N =  771,    t = [ 131  103   86 ],     Φ = 5.7052e-007
196.   N = 1084,    t = [ 184  145  121 ],     Φ = 5.7117e-007
197.   N = 1116,    t = [ 190  149  124 ],     Φ = 5.7496e-007
198.   N =  973,    t = [ 165  131  108 ],     Φ = 5.7539e-007
199.   N = 1039,    t = [ 177  139  115 ],     Φ = 5.7804e-007
200.   N =  879,    t = [ 149  118   98 ],     Φ = 5.7957e-007
201.   N = 1174,    t = [ 200  157  130 ],     Φ = 5.8376e-007
202.   N =  826,    t = [ 140  111   92 ],     Φ = 5.8422e-007
203.   N = 1115,    t = [ 189  150  124 ],     Φ = 5.8745e-007
204.   N =  904,    t = [ 154  121  100 ],     Φ = 5.8793e-007
205.   N =  899,    t = [ 153  120  100 ],     Φ = 5.8941e-007
206.   N =  860,    t = [ 146  115   96 ],     Φ = 5.9451e-007
207.   N =  542,    t = [ 92  73  60    ],     Φ = 6.0743e-007
208.   N = 1156,    t = [ 196  155  129 ],     Φ = 6.0833e-007
209.   N =  706,    t = [ 120   95   78 ],     Φ = 6.0894e-007
210.   N =  802,    t = [ 136  108   89 ],     Φ = 6.1827e-007
211.   N =  944,    t = [ 160  127  105 ],     Φ = 6.2364e-007
212.   N = 1173,    t = [ 199  158  130 ],     Φ = 6.2381e-007
213.   N =  769,    t = [ 131  103   85 ],     Φ = 6.3235e-007
214.   N = 1034,    t = [ 176  138  115 ],     Φ = 6.3346e-007
215.   N =  932,    t = [ 158  125  104 ],     Φ = 6.3679e-007
216.   N = 1087,    t = [ 185  146  120 ],     Φ = 6.4708e-007
217.   N =  969,    t = [ 165  130  107 ],     Φ = 6.4960e-007
218.   N =  636,    t = [ 108   85   71 ],     Φ = 6.4979e-007
219.   N = 1186,    t = [ 202  159  131 ],     Φ = 6.5733e-007
220.   N = 1121,    t = [ 191  150  124 ],     Φ = 6.6312e-007
221.   N =  655,    t = [ 111   88   73 ],     Φ = 6.6604e-007
222.   N = 1169,    t = [ 199  156  130 ],     Φ = 6.6971e-007
223.   N =  773,    t = [ 131  104   86 ],     Φ = 6.7870e-007
224.   N = 1002,    t = [ 170  135  111 ],     Φ = 6.8724e-007
225.   N =  788,    t = [ 134  106   87 ],     Φ = 6.8742e-007
226.   N =  631,    t = [ 107   85   70 ],     Φ = 6.9065e-007
227.   N =  708,    t = [ 120   95   79 ],     Φ = 6.9407e-007
228.   N =  752,    t = [ 128  101   83 ],     Φ = 6.9738e-007
229.   N =  986,    t = [ 168  132  109 ],     Φ = 6.9842e-007
230.   N =  913,    t = [ 155  123  101 ],     Φ = 7.0291e-007
231.   N =  949,    t = [ 161  127  106 ],     Φ = 7.0774e-007
232.   N =  682,    t = [ 116   91   76 ],     Φ = 7.2177e-007
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233.   N = 1062,    t = [ 180  143  118 ],     Φ = 7.2648e-007
234.   N =  817,    t = [ 139  109   91 ],     Φ = 7.3236e-007
235.   N =  547,    t = [ 93  73  61    ],     Φ = 7.3400e-007
236.   N = 1139,    t = [ 193  153  127 ],     Φ = 7.3525e-007
237.   N =  985,    t = [ 167  132  110 ],     Φ = 7.3654e-007
238.   N = 1192,    t = [ 202  160  133 ],     Φ = 7.4820e-007
239.   N = 1091,    t = [ 185  147  121 ],     Φ = 7.4870e-007
240.   N =  952,    t = [ 162  127  106 ],     Φ = 7.4920e-007
241.   N =  634,    t = [ 108   85   70 ],     Φ = 7.5747e-007
242.   N = 1086,    t = [ 184  146  121 ],     Φ = 7.6375e-007
243.   N =  725,    t = [ 123   97   81 ],     Φ = 7.6706e-007
244.   N = 1051,    t = [ 179  141  116 ],     Φ = 7.7126e-007
245.   N =  602,    t = [ 102   81   67 ],     Φ = 7.7186e-007
246.   N =  851,    t = [ 145  114   94 ],     Φ = 7.7567e-007
247.   N =  870,    t = [ 148  117   96 ],     Φ = 7.8042e-007
248.   N =  831,    t = [ 141  112   92 ],     Φ = 7.9075e-007
249.   N =  891,    t = [ 151  120   99 ],     Φ = 7.9584e-007
250.   N = 1068,    t = [ 182  143  118 ],     Φ = 8.0489e-007
251.   N =  761,    t = [ 129  102   85 ],     Φ = 8.0505e-007
252.   N =  412,    t = [ 70  55  46    ],     Φ = 8.2803e-007
253.   N =  824,    t = [ 140  110   92 ],     Φ = 8.2803e-007
254.   N =  460,    t = [ 78  62  51    ],     Φ = 8.3501e-007
255.   N =  920,    t = [ 156  124  102 ],     Φ = 8.3501e-007
256.   N =  417,    t = [ 71  56  46    ],     Φ = 8.4117e-007
257.   N =  834,    t = [ 142  112   92 ],     Φ = 8.4117e-007
258.   N =  484,    t = [ 82  65  54    ],     Φ = 8.4215e-007
259.   N =  968,    t = [ 164  130  108 ],     Φ = 8.4215e-007
260.   N = 1033,    t = [ 175  139  115 ],     Φ = 8.4700e-007
261.   N = 1180,    t = [ 200  159  131 ],     Φ = 8.5423e-007
262.   N =  915,    t = [ 155  123  102 ],     Φ = 8.6363e-007
263.   N = 1038,    t = [ 176  139  116 ],     Φ = 8.6521e-007
264.   N =  453,    t = [ 77  61  50    ],     Φ = 8.7222e-007
265.   N = 1021,    t = [ 173  137  114 ],     Φ = 8.7422e-007
266.   N =  371,    t = [ 63  50  41    ],     Φ = 8.7631e-007
267.   N =  742,    t = [ 126  100   82 ],     Φ = 8.7631e-007
268.   N = 1133,    t = [ 193  152  125 ],     Φ = 8.8375e-007
269.   N =  501,    t = [ 85  67  56    ],     Φ = 8.9068e-007
270.   N = 1151,    t = [ 195  155  128 ],     Φ = 8.9906e-007
271.   N =  720,    t = [ 122   97   80 ],     Φ = 9.0401e-007
272.   N = 1150,    t = [ 196  154  127 ],     Φ = 9.0562e-007
273.   N =  933,    t = [ 159  125  103 ],     Φ = 9.0760e-007
274.   N =  487,    t = [ 83  65  54    ],     Φ = 9.2405e-007
275.   N =  974,    t = [ 166  130  108 ],     Φ = 9.2405e-007
276.   N =  839,    t = [ 143  112   93 ],     Φ = 9.2546e-007
277.   N = 1109,    t = [ 189  148  123 ],     Φ = 9.2596e-007
278.   N = 1191,    t = [ 203  159  132 ],     Φ = 9.2734e-007
279.   N =  622,    t = [ 106   83   69 ],     Φ = 9.2925e-007
280.   N =  352,    t = [ 60  47  39    ],     Φ = 9.3483e-007
281.   N =  704,    t = [ 120   94   78 ],     Φ = 9.3483e-007
282.   N = 1056,    t = [ 180  141  117 ],     Φ = 9.3483e-007
283.   N =  757,    t = [ 129  101   84 ],     Φ = 9.3692e-007
284.   N =  716,    t = [ 122   96   79 ],     Φ = 9.3923e-007
285.   N =  892,    t = [ 152  119   99 ],     Φ = 9.4427e-007
286.   N =  537,    t = [ 91  72  60    ],     Φ = 9.4468e-007
287.   N = 1074,    t = [ 182  144  120 ],     Φ = 9.4468e-007
288.   N = 1009,    t = [ 171  136  112 ],     Φ = 9.4740e-007
289.   N = 1027,    t = [ 175  137  114 ],     Φ = 9.5074e-007
290.   N =  921,    t = [ 157  123  102 ],     Φ = 9.5084e-007
291.   N = 1162,    t = [ 198  155  129 ],     Φ = 9.5631e-007
292.   N =  431,    t = [ 73  58  48    ],     Φ = 9.5976e-007
293.   N =  862,    t = [ 146  116   96 ],     Φ = 9.5976e-007
294.   N =  569,    t = [ 97  76  63    ],     Φ = 9.6432e-007
295.   N = 1138,    t = [ 194  152  126 ],     Φ = 9.6432e-007
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296.   N =  814,    t = [ 138  109   91 ],     Φ = 9.6690e-007
297.   N =  689,    t = [ 117   92   77 ],     Φ = 9.6821e-007
298.   N =  535,    t = [ 91  72  59    ],     Φ = 9.7085e-007
299.   N =  916,    t = [ 156  123  101 ],     Φ = 9.7290e-007
300.   N =  749,    t = [ 127  101   83 ],     Φ = 9.7454e-007
301.   N =  660,    t = [ 112   89   73 ],     Φ = 9.7912e-007
302.   N =  786,    t = [ 134  105   87 ],     Φ = 9.8359e-007
303.   N = 1175,    t = [ 199  158  131 ],     Φ = 9.8711e-007
304.   N = 1003,    t = [ 171  134  111 ],     Φ = 9.9618e-007
305.   N =  980,    t = [ 166  132  109 ],     Φ = 1.0028e-006
306.   N =  735,    t = [ 125   98   82 ],     Φ = 1.0031e-006
307.   N =  135,    t = [ 23  18  15    ],     Φ = 1.0160e-006
308.   N =  270,    t = [ 46  36  30    ],     Φ = 1.0160e-006
309.   N =  405,    t = [ 69  54  45    ],     Φ = 1.0160e-006
310.   N =  540,    t = [ 92  72  60    ],     Φ = 1.0160e-006
311.   N =  675,    t = [ 115   90   75 ],     Φ = 1.0160e-006
312.   N =  810,    t = [ 138  108   90 ],     Φ = 1.0160e-006
313.   N =  945,    t = [ 161  126  105 ],     Φ = 1.0160e-006
314.   N = 1080,    t = [ 184  144  120 ],     Φ = 1.0160e-006
315.   N =  778,    t = [ 132  104   87 ],     Φ = 1.0191e-006
316.   N =  797,    t = [ 135  107   89 ],     Φ = 1.0213e-006
317.   N = 1015,    t = [ 173  136  112 ],     Φ = 1.0278e-006
318.   N =  744,    t = [ 126  100   83 ],     Φ = 1.0292e-006
319.   N = 1127,    t = [ 191  151  126 ],     Φ = 1.0425e-006
320.   N =  217,    t = [ 37  29  24    ],     Φ = 1.0519e-006
321.   N =  434,    t = [ 74  58  48    ],     Φ = 1.0519e-006
322.   N =  651,    t = [ 111   87   72 ],     Φ = 1.0519e-006
323.   N =  868,    t = [ 148  116   96 ],     Φ = 1.0519e-006
324.   N = 1085,    t = [ 185  145  120 ],     Φ = 1.0519e-006
325.   N = 1122,    t = [ 190  151  125 ],     Φ = 1.0716e-006
326.   N =  850,    t = [ 144  114   95 ],     Φ = 1.0850e-006
327.   N =  838,    t = [ 142  113   93 ],     Φ = 1.0880e-006
328.   N =  499,    t = [ 85  67  55    ],     Φ = 1.0924e-006
329.   N =  998,    t = [ 170  134  110 ],     Φ = 1.0924e-006
330.   N =  549,    t = [ 93  74  61    ],     Φ = 1.0944e-006
331.   N = 1098,    t = [ 186  148  122 ],     Φ = 1.0944e-006
332.   N =  617,    t = [ 105   83   68 ],     Φ = 1.0962e-006
333.   N =  798,    t = [ 136  107   88 ],     Φ = 1.0978e-006
334.   N = 1057,    t = [ 179  142  118 ],     Φ = 1.0987e-006
335.   N = 1110,    t = [ 188  149  124 ],     Φ = 1.1092e-006
336.   N =  600,    t = [ 102   80   67 ],     Φ = 1.1098e-006
337.   N = 1167,    t = [ 199  156  129 ],     Φ = 1.1124e-006
338.   N =  950,    t = [ 162  127  105 ],     Φ = 1.1279e-006
339.   N = 1004,    t = [ 170  135  112 ],     Φ = 1.1355e-006
340.   N = 1097,    t = [ 187  147  121 ],     Φ = 1.1370e-006
341.   N =  863,    t = [ 147  115   96 ],     Φ = 1.1444e-006
342.   N =  691,    t = [ 117   93   77 ],     Φ = 1.1453e-006
343.   N =  733,    t = [ 125   98   81 ],     Φ = 1.1538e-006
344.   N = 1163,    t = [ 197  156  130 ],     Φ = 1.1547e-006
345.   N =  867,    t = [ 147  116   97 ],     Φ = 1.1590e-006
346.   N =  590,    t = [ 100  79  66   ],     Φ = 1.1597e-006
347.   N =  809,    t = [ 137  109   90 ],     Φ = 1.1603e-006
348.   N =  728,    t = [ 124   97   81 ],     Φ = 1.1743e-006
349.   N =  903,    t = [ 153  121  101 ],     Φ = 1.1960e-006
350.   N =  516,    t = [ 88  69  57    ],     Φ = 1.2055e-006
351.   N = 1032,    t = [ 176  138  114 ],     Φ = 1.2055e-006
352.   N =  653,    t = [ 111   88   72 ],     Φ = 1.2100e-006
353.   N = 1069,    t = [ 181  144  119 ],     Φ = 1.2176e-006
354.   N =  593,    t = [ 101   79   66 ],     Φ = 1.2212e-006
355.   N =  699,    t = [ 119   94   77 ],     Φ = 1.2224e-006
356.   N =  289,    t = [ 49  39  32    ],     Φ = 1.2304e-006
357.   N =  578,    t = [ 98  78  64    ],     Φ = 1.2304e-006
358.   N =  880,    t = [ 150  118   97 ],     Φ = 1.2360e-006
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359.   N =  951,    t = [ 161  128  106 ],     Φ = 1.2360e-006
360.   N = 1179,    t = [ 201  158  130 ],     Φ = 1.2361e-006
361.   N =  571,    t = [ 97  77  63    ],     Φ = 1.2372e-006
362.   N =  927,    t = [ 157  125  103 ],     Φ = 1.2550e-006
363.   N =  815,    t = [ 139  109   90 ],     Φ = 1.2565e-006
364.   N = 1187,    t = [ 201  160  132 ],     Φ = 1.2572e-006
365.   N =  956,    t = [ 162  129  106 ],     Φ = 1.2757e-006
366.   N = 1114,    t = [ 190  149  123 ],     Φ = 1.2815e-006
367.   N =  277,    t = [ 47  37  31    ],     Φ = 1.2840e-006
368.   N =  554,    t = [ 94  74  62    ],     Φ = 1.2840e-006
369.   N =  581,    t = [ 99  78  64    ],     Φ = 1.2984e-006
370.   N =  458,    t = [ 78  61  51    ],     Φ = 1.3040e-006
371.   N =  667,    t = [ 113   90   74 ],     Φ = 1.3214e-006
372.   N =  886,    t = [ 150  119   99 ],     Φ = 1.3334e-006
373.   N = 1199,    t = [ 203  161  134 ],     Φ = 1.3349e-006
374.   N =  781,    t = [ 133  105   86 ],     Φ = 1.3406e-006
375.   N =  573,    t = [ 97  77  64    ],     Φ = 1.3425e-006
376.   N = 1146,    t = [ 194  154  128 ],     Φ = 1.3425e-006
377.   N =  299,    t = [ 51  40  33    ],     Φ = 1.3544e-006
378.   N =  598,    t = [ 102   80   66 ],     Φ = 1.3544e-006
379.   N =  897,    t = [ 153  120   99 ],     Φ = 1.3544e-006
380.   N = 1196,    t = [ 204  160  132 ],     Φ = 1.3544e-006
381.   N =  962,    t = [ 164  129  106 ],     Φ = 1.3570e-006
382.   N =  313,    t = [ 53  42  35    ],     Φ = 1.3596e-006
383.   N =  626,    t = [ 106   84   70 ],     Φ = 1.3596e-006
384.   N =  939,    t = [ 159  126  105 ],     Φ = 1.3596e-006
385.   N =  465,    t = [ 79  62  52    ],     Φ = 1.3605e-006
386.   N =  833,    t = [ 141  112   93 ],     Φ = 1.3703e-006
387.   N = 1045,    t = [ 177  141  116 ],     Φ = 1.3772e-006
388.   N =  489,    t = [ 83  66  54    ],     Φ = 1.3856e-006
389.   N = 1093,    t = [ 185  147  122 ],     Φ = 1.3923e-006
390.   N =  898,    t = [ 152  121  100 ],     Φ = 1.4227e-006
391.   N =  638,    t = [ 108   86   71 ],     Φ = 1.4252e-006
392.   N = 1158,    t = [ 196  156  129 ],     Φ = 1.4295e-006
393.   N =  643,    t = [ 109   86   72 ],     Φ = 1.4297e-006
394.   N =  992,    t = [ 168  133  111 ],     Φ = 1.4298e-006
395.   N = 1155,    t = [ 197  154  128 ],     Φ = 1.4380e-006
396.   N = 1016,    t = [ 172  137  113 ],     Φ = 1.4434e-006
397.   N =  979,    t = [ 167  131  108 ],     Φ = 1.4456e-006
398.   N = 1044,    t = [ 178  140  115 ],     Φ = 1.4633e-006
399.   N =  663,    t = [ 113   89   73 ],     Φ = 1.4676e-006
400.   N =  679,    t = [ 115   91   76 ],     Φ = 1.4770e-006
401.   N =  323,    t = [ 55  43  36    ],     Φ = 1.4826e-006
402.   N =  646,    t = [ 110   86   72 ],     Φ = 1.4826e-006
403.   N = 1184,    t = [ 202  158  131 ],     Φ = 1.4883e-006
404.   N =  680,    t = [ 116   91   75 ],     Φ = 1.4884e-006
405.   N = 1073,    t = [ 183  143  119 ],     Φ = 1.4895e-006
406.   N = 1102,    t = [ 188  147  122 ],     Φ = 1.4926e-006
407.   N =  260,    t = [ 44  35  29    ],     Φ = 1.4975e-006
408.   N =  520,    t = [ 88  70  58    ],     Φ = 1.4975e-006
409.   N =  780,    t = [ 132  105   87 ],     Φ = 1.4975e-006
410.   N = 1040,    t = [ 176  140  116 ],     Φ = 1.4975e-006
411.   N = 1126,    t = [ 192  150  125 ],     Φ = 1.5037e-006
412.   N =  378,    t = [ 64  51  42    ],     Φ = 1.5079e-006
413.   N =  756,    t = [ 128  102   84 ],     Φ = 1.5079e-006
414.   N = 1134,    t = [ 192  153  126 ],     Φ = 1.5079e-006
415.   N = 1020,    t = [ 174  136  113 ],     Φ = 1.5180e-006
416.   N = 1061,    t = [ 181  142  117 ],     Φ = 1.5294e-006
417.   N =  785,    t = [ 133  106   87 ],     Φ = 1.5455e-006
418.   N =  696,    t = [ 118   94   77 ],     Φ = 1.5522e-006
419.   N =  938,    t = [ 160  125  104 ],     Φ = 1.5760e-006
420.   N =  991,    t = [ 169  132  110 ],     Φ = 1.5803e-006
421.   N = 1049,    t = [ 179  140  116 ],     Φ = 1.6021e-006
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422.   N =  967,    t = [ 165  129  107 ],     Φ = 1.6040e-006
423.   N =  381,    t = [ 65  51  42    ],     Φ = 1.6063e-006
424.   N =  762,    t = [ 130  102   84 ],     Φ = 1.6063e-006
425.   N = 1143,    t = [ 195  153  126 ],     Φ = 1.6063e-006
426.   N =  745,    t = [ 127  100   82 ],     Φ = 1.6079e-006
427.   N = 1131,    t = [ 193  151  125 ],     Φ = 1.6155e-006
428.   N = 1028,    t = [ 174  138  115 ],     Φ = 1.6188e-006
429.   N =  975,    t = [ 165  131  109 ],     Φ = 1.6219e-006
430.   N =  885,    t = [ 151  118   98 ],     Φ = 1.6309e-006
431.   N = 1182,    t = [ 200  159  132 ],     Φ = 1.6313e-006
432.   N =  874,    t = [ 148  118   97 ],     Φ = 1.6363e-006
433.   N = 1105,    t = [ 187  149  123 ],     Φ = 1.6368e-006
434.   N =  366,    t = [ 62  49  41    ],     Φ = 1.6521e-006
435.   N =  732,    t = [ 124   98   82 ],     Φ = 1.6521e-006
436.   N = 1081,    t = [ 183  145  121 ],     Φ = 1.6566e-006
437.   N =  511,    t = [ 87  68  57    ],     Φ = 1.6718e-006
438.   N =  987,    t = [ 167  133  110 ],     Φ = 1.6755e-006
439.   N =  922,    t = [ 156  124  103 ],     Φ = 1.6811e-006
440.   N =  607,    t = [ 103   81   68 ],     Φ = 1.6847e-006
441.   N =  856,    t = [ 146  114   95 ],     Φ = 1.6847e-006
442.   N =  803,    t = [ 137  107   89 ],     Φ = 1.6988e-006
443.   N =  844,    t = [ 144  113   93 ],     Φ = 1.7093e-006
444.   N =  827,    t = [ 141  111   91 ],     Φ = 1.7258e-006
445.   N =  845,    t = [ 143  114   94 ],     Φ = 1.7266e-006
446.   N =  909,    t = [ 155  121  101 ],     Φ = 1.7301e-006
447.   N = 1129,    t = [ 191  152  126 ],     Φ = 1.7406e-006
448.   N =  715,    t = [ 121   96   80 ],     Φ = 1.7415e-006
449.   N =  727,    t = [ 123   98   81 ],     Φ = 1.7549e-006
450.   N =  914,    t = [ 156  122  101 ],     Φ = 1.7674e-006
451.   N =  832,    t = [ 142  111   92 ],     Φ = 1.7684e-006
452.   N =  496,    t = [ 84  67  55    ],     Φ = 1.7728e-006
453.   N =  963,    t = [ 163  130  107 ],     Φ = 1.7734e-006
454.   N =  662,    t = [ 112   89   74 ],     Φ = 1.7830e-006
455.   N =  996,    t = [ 170  133  110 ],     Φ = 1.7835e-006
456.   N =  768,    t = [ 130  103   86 ],     Φ = 1.7892e-006
457.   N =  463,    t = [ 79  62  51    ],     Φ = 1.7996e-006
458.   N =  926,    t = [ 158  124  102 ],     Φ = 1.7996e-006
459.   N =  750,    t = [ 128  100   83 ],     Φ = 1.7998e-006
460.   N = 1078,    t = [ 184  144  119 ],     Φ = 1.8093e-006
461.   N =  407,    t = [ 69  55  45    ],     Φ = 1.8099e-006
462.   N =  869,    t = [ 147  117   97 ],     Φ = 1.8174e-006
463.   N = 1194,    t = [ 202  161  133 ],     Φ = 1.8267e-006
464.   N =  721,    t = [ 123   96   80 ],     Φ = 1.8351e-006
465.   N = 1160,    t = [ 198  155  128 ],     Φ = 1.8404e-006
466.   N = 1117,    t = [ 189  150  125 ],     Φ = 1.8593e-006
467.   N = 1170,    t = [ 198  157  131 ],     Φ = 1.8714e-006
468.   N =  774,    t = [ 132  103   86 ],     Φ = 1.8742e-006
469.   N =  518,    t = [ 88  69  58    ],     Φ = 1.8780e-006
470.   N = 1008,    t = [ 172  135  111 ],     Φ = 1.8790e-006
471.   N = 1064,    t = [ 180  143  119 ],     Φ = 1.8850e-006
472.   N =  668,    t = [ 114   89   74 ],     Φ = 1.8851e-006
473.   N =  821,    t = [ 139  110   92 ],     Φ = 1.8938e-006
474.   N = 1076,    t = [ 182  145  120 ],     Φ = 1.9126e-006
475.   N = 1052,    t = [ 178  142  117 ],     Φ = 1.9304e-006
476.   N =  545,    t = [ 93  73  60    ],     Φ = 1.9491e-006
477.   N = 1090,    t = [ 186  146  120 ],     Φ = 1.9491e-006
478.   N =  467,    t = [ 79  63  52    ],     Φ = 1.9498e-006
479.   N =  934,    t = [ 158  126  104 ],     Φ = 1.9498e-006
480.   N =  585,    t = [ 99  79  65    ],     Φ = 1.9565e-006
481.   N = 1011,    t = [ 171  136  113 ],     Φ = 1.9610e-006
482.   N =  609,    t = [ 103   82   68 ],     Φ = 1.9647e-006
483.   N = 1172,    t = [ 200  157  129 ],     Φ = 2.0114e-006
484.   N =  779,    t = [ 133  104   86 ],     Φ = 2.0219e-006
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485.   N =  614,    t = [ 104   83   68 ],     Φ = 2.0247e-006
486.   N =  697,    t = [ 119   93   77 ],     Φ = 2.0285e-006
487.   N =  282,    t = [ 48  38  31    ],     Φ = 2.0324e-006
488.   N =  564,    t = [ 96  76  62    ],     Φ = 2.0324e-006
489.   N =  861,    t = [ 147  115   95 ],     Φ = 2.0356e-006
490.   N =  482,    t = [ 82  65  53    ],     Φ = 2.0545e-006
491.   N =  943,    t = [ 161  126  104 ],     Φ = 2.0598e-006
492.   N =  816,    t = [ 138  110   91 ],     Φ = 2.0605e-006
493.   N =  188,    t = [ 32  25  21    ],     Φ = 2.0611e-006
494.   N =  376,    t = [ 64  50  42    ],     Φ = 2.0611e-006
495.   N =  703,    t = [ 119   95   78 ],     Φ = 2.0647e-006
496.   N =  627,    t = [ 107   84   69 ],     Φ = 2.0670e-006
497.   N =  586,    t = [ 100  78  65   ],     Φ = 2.0690e-006
498.   N =  615,    t = [ 105   82   68 ],     Φ = 2.0740e-006
499.   N =  330,    t = [ 56  44  37    ],     Φ = 2.0741e-006
500.   N =  857,    t = [ 145  115   96 ],     Φ = 2.0788e-006
501.   N =  402,    t = [ 68  54  45    ],     Φ = 2.0805e-006
502.   N =  804,    t = [ 136  108   90 ],     Φ = 2.0805e-006
503.   N =  419,    t = [ 71  56  47    ],     Φ = 2.0822e-006
504.   N =  364,    t = [ 62  49  40    ],     Φ = 2.0877e-006
505.   N = 1025,    t = [ 175  137  113 ],     Φ = 2.0890e-006
506.   N =  639,    t = [ 109   85   71 ],     Φ = 2.0891e-006
507.   N = 1141,    t = [ 193  154  127 ],     Φ = 2.0933e-006
508.   N =  958,    t = [ 162  129  107 ],     Φ = 2.1039e-006
509.   N = 1119,    t = [ 191  149  124 ],     Φ = 2.1091e-006
510.   N = 1107,    t = [ 189  148  122 ],     Φ = 2.1204e-006
511.   N = 1148,    t = [ 196  153  127 ],     Φ = 2.1220e-006
512.   N = 1153,    t = [ 195  155  129 ],     Φ = 2.1237e-006
513.   N =  455,    t = [ 77  61  51    ],     Φ = 2.1312e-006
514.   N =  910,    t = [ 154  122  102 ],     Φ = 2.1312e-006
515.   N = 1165,    t = [ 197  157  130 ],     Φ = 2.1319e-006
516.   N = 1189,    t = [ 203  159  131 ],     Φ = 2.1522e-006
517.   N =  751,    t = [ 127  101   84 ],     Φ = 2.1616e-006
518.   N =  709,    t = [ 121   95   78 ],     Φ = 2.1620e-006
519.   N = 1023,    t = [ 173  138  114 ],     Φ = 2.1654e-006
520.   N =  446,    t = [ 76  60  49    ],     Φ = 2.1724e-006
521.   N =  200,    t = [ 34  27  22    ],     Φ = 2.1790e-006
522.   N =  400,    t = [ 68  54  44    ],     Φ = 2.1790e-006
523.   N =  525,    t = [ 89  71  58    ],     Φ = 2.1889e-006
524.   N =  792,    t = [ 134  107   88 ],     Φ = 2.1914e-006
525.   N =  692,    t = [ 118   92   77 ],     Φ = 2.1962e-006
526.   N =  533,    t = [ 91  71  59    ],     Φ = 2.1964e-006
527.   N = 1066,    t = [ 182  142  118 ],     Φ = 2.1964e-006
528.   N =  674,    t = [ 114   91   75 ],     Φ = 2.2015e-006
529.   N = 1100,    t = [ 186  148  123 ],     Φ = 2.2122e-006
530.   N =  791,    t = [ 135  106   87 ],     Φ = 2.2400e-006
531.   N = 1037,    t = [ 177  138  115 ],     Φ = 2.2416e-006
532.   N = 1177,    t = [ 201  157  130 ],     Φ = 2.2439e-006
533.   N =  528,    t = [ 90  71  58    ],     Φ = 2.2533e-006
534.   N = 1095,    t = [ 187  146  121 ],     Φ = 2.2831e-006
535.   N =  873,    t = [ 149  117   96 ],     Φ = 2.3051e-006
536.   N =  984,    t = [ 168  131  109 ],     Φ = 2.3091e-006
537.   N =  610,    t = [ 104   82   67 ],     Φ = 2.3240e-006
538.   N =  508,    t = [ 86  68  57    ],     Φ = 2.3341e-006
539.   N =  999,    t = [ 169  135  111 ],     Φ = 2.3351e-006
540.   N =  905,    t = [ 153  122  101 ],     Φ = 2.3364e-006
541.   N =  946,    t = [ 160  127  106 ],     Φ = 2.3415e-006
542.   N = 1013,    t = [ 173  135  112 ],     Φ = 2.3457e-006
543.   N =  881,    t = [ 149  119   98 ],     Φ = 2.3524e-006
544.   N =  349,    t = [ 59  47  39    ],     Φ = 2.3595e-006
545.   N =  698,    t = [ 118   94   78 ],     Φ = 2.3595e-006
546.   N = 1047,    t = [ 177  141  117 ],     Φ = 2.3595e-006
547.   N =  955,    t = [ 163  128  105 ],     Φ = 2.3602e-006
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548.   N =  556,    t = [ 94  75  62    ],     Φ = 2.3683e-006
549.   N = 1112,    t = [ 188  150  124 ],     Φ = 2.3683e-006
550.   N =  893,    t = [ 151  120  100 ],     Φ = 2.3784e-006
551.   N =  726,    t = [ 124   97   80 ],     Φ = 2.4396e-006
552.   N =  504,    t = [ 86  67  56    ],     Φ = 2.4420e-006
553.   N =  931,    t = [ 159  124  103 ],     Φ = 2.4425e-006
554.   N =  644,    t = [ 110   86   71 ],     Φ = 2.4463e-006
555.   N =  808,    t = [ 138  108   89 ],     Φ = 2.4472e-006
556.   N = 1088,    t = [ 184  147  121 ],     Φ = 2.4519e-006
557.   N =  763,    t = [ 129  103   85 ],     Φ = 2.4524e-006
558.   N =  890,    t = [ 152  119   98 ],     Φ = 2.4619e-006
559.   N =  451,    t = [ 77  60  50    ],     Φ = 2.4780e-006
560.   N =  902,    t = [ 154  120  100 ],     Φ = 2.4780e-006
561.   N =  972,    t = [ 166  130  107 ],     Φ = 2.4799e-006
562.   N =  562,    t = [ 96  75  62    ],     Φ = 2.4816e-006
563.   N = 1124,    t = [ 192  150  124 ],     Φ = 2.4816e-006
564.   N =  840,    t = [ 142  113   94 ],     Φ = 2.4858e-006
565.   N = 1054,    t = [ 180  141  116 ],     Φ = 2.4992e-006
566.   N = 1042,    t = [ 178  139  115 ],     Φ = 2.5184e-006
567.   N = 1136,    t = [ 194  152  125 ],     Φ = 2.5186e-006
568.   N =  970,    t = [ 164  131  108 ],     Φ = 2.5233e-006
569.   N =  472,    t = [ 80  63  53    ],     Φ = 2.5403e-006
570.   N =  557,    t = [ 95  74  62    ],     Φ = 2.5550e-006
571.   N =  544,    t = [ 92  73  61    ],     Φ = 2.5622e-006
572.   N =  480,    t = [ 82  64  53    ],     Φ = 2.5762e-006
573.   N =  960,    t = [ 164  128  106 ],     Φ = 2.5762e-006
574.   N =  318,    t = [ 54  43  35    ],     Φ = 2.5763e-006
575.   N = 1035,    t = [ 175  139  116 ],     Φ = 2.5775e-006
576.   N =  994,    t = [ 168  134  111 ],     Φ = 2.5832e-006
577.   N =  849,    t = [ 145  113   94 ],     Φ = 2.5911e-006
578.   N =  561,    t = [ 95  75  63    ],     Φ = 2.6043e-006
579.   N =  597,    t = [ 101   80   67 ],     Φ = 2.6269e-006
580.   N =  429,    t = [ 73  57  48    ],     Φ = 2.6309e-006
581.   N =  491,    t = [ 83  66  55    ],     Φ = 2.6396e-006
582.   N =  982,    t = [ 166  132  110 ],     Φ = 2.6396e-006
583.   N =  878,    t = [ 150  117   97 ],     Φ = 2.6651e-006
584.   N =  852,    t = [ 144  115   95 ],     Φ = 2.6897e-006
585.   N =  787,    t = [ 133  106   88 ],     Φ = 2.6923e-006
586.   N = 1059,    t = [ 179  143  118 ],     Φ = 2.6926e-006
587.   N =  645,    t = [ 109   87   72 ],     Φ = 2.7309e-006
588.   N =  820,    t = [ 140  109   91 ],     Φ = 2.7321e-006
589.   N =  929,    t = [ 157  125  104 ],     Φ = 2.7646e-006
590.   N =  650,    t = [ 110   87   73 ],     Φ = 2.7703e-006
591.   N =  383,    t = [ 65  51  43    ],     Φ = 2.7905e-006
592.   N =  398,    t = [ 68  53  44    ],     Φ = 2.8019e-006
593.   N =  796,    t = [ 136  106   88 ],     Φ = 2.8019e-006
594.   N = 1083,    t = [ 183  146  121 ],     Φ = 2.8034e-006
595.   N = 1071,    t = [ 183  143  118 ],     Φ = 2.8054e-006
596.   N =  767,    t = [ 131  102   85 ],     Φ = 2.8197e-006
597.   N =  436,    t = [ 74  59  48    ],     Φ = 2.8425e-006
598.   N =  989,    t = [ 169  132  109 ],     Φ = 2.8497e-006
599.   N =  739,    t = [ 125  100   82 ],     Φ = 2.8794e-006
600.   N =  532,    t = [ 90  72  59    ],     Φ = 2.8804e-006
601.   N =  686,    t = [ 116   92   77 ],     Φ = 2.9054e-006
602.   N =  941,    t = [ 159  127  105 ],     Φ = 2.9072e-006
603.   N =  907,    t = [ 155  121  100 ],     Φ = 2.9142e-006
604.   N =  325,    t = [ 55  44  36    ],     Φ = 2.9235e-006
605.   N =  633,    t = [ 107   85   71 ],     Φ = 2.9259e-006
606.   N =  207,    t = [ 35  28  23    ],     Φ = 2.9273e-006
607.   N =  414,    t = [ 70  56  46    ],     Φ = 2.9273e-006
608.   N =  621,    t = [ 105   84   69 ],     Φ = 2.9273e-006
609.   N =  828,    t = [ 140  112   92 ],     Φ = 2.9273e-006
610.   N =  438,    t = [ 74  59  49    ],     Φ = 2.9746e-006
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611.   N =  876,    t = [ 148  118   98 ],     Φ = 2.9746e-006
612.   N = 1001,    t = [ 171  134  110 ],     Φ = 3.0043e-006
613.   N = 1018,    t = [ 172  137  114 ],     Φ = 3.0059e-006
614.   N =  825,    t = [ 141  110   91 ],     Φ = 3.0089e-006
615.   N =   82,    t = [ 14  11   9    ],     Φ = 3.0137e-006
616.   N =  164,    t = [ 28  22  18    ],     Φ = 3.0137e-006
617.   N =  246,    t = [ 42  33  27    ],     Φ = 3.0137e-006
618.   N =  328,    t = [ 56  44  36    ],     Φ = 3.0137e-006
619.   N =  410,    t = [ 70  55  45    ],     Φ = 3.0137e-006
620.   N =  492,    t = [ 84  66  54    ],     Φ = 3.0137e-006
621.   N =  574,    t = [ 98  77  63    ],     Φ = 3.0137e-006
622.   N =  656,    t = [ 112   88   72 ],     Φ = 3.0137e-006
623.   N =  738,    t = [ 126   99   81 ],     Φ = 3.0137e-006
624.   N =  714,    t = [ 122   95   79 ],     Φ = 3.0142e-006
625.   N =  919,    t = [ 157  123  101 ],     Φ = 3.0159e-006
626.   N =  917,    t = [ 155  124  102 ],     Φ = 3.0188e-006
627.   N =  837,    t = [ 143  112   92 ],     Φ = 3.0325e-006
628.   N =  734,    t = [ 124   99   82 ],     Φ = 3.0389e-006
629.   N =  443,    t = [ 75  60  49    ],     Φ = 3.0503e-006
630.   N =  710,    t = [ 120   96   79 ],     Φ = 3.0543e-006
631.   N =  755,    t = [ 129  101   83 ],     Φ = 3.0566e-006
632.   N =  580,    t = [ 98  78  65    ],     Φ = 3.0726e-006
633.   N =  673,    t = [ 115   90   74 ],     Φ = 3.0927e-006
634.   N = 1030,    t = [ 174  139  115 ],     Φ = 3.1042e-006
635.   N =  369,    t = [ 63  49  41    ],     Φ = 3.1185e-006
636.   N =  503,    t = [ 85  68  56    ],     Φ = 3.1294e-006
637.   N = 1006,    t = [ 170  136  112 ],     Φ = 3.1294e-006
638.   N =  591,    t = [ 101   79   65 ],     Φ = 3.1485e-006
639.   N =  743,    t = [ 127   99   82 ],     Φ = 3.1500e-006
640.   N =  241,    t = [ 41  32  27    ],     Φ = 3.1556e-006
641.   N =  775,    t = [ 131  104   87 ],     Φ = 3.1557e-006
642.   N =  685,    t = [ 117   91   76 ],     Φ = 3.1764e-006
643.   N =  422,    t = [ 72  56  47    ],     Φ = 3.2046e-006
644.   N =  799,    t = [ 135  108   89 ],     Φ = 3.2073e-006
645.   N =  965,    t = [ 163  130  108 ],     Φ = 3.2160e-006
646.   N =  722,    t = [ 122   97   81 ],     Φ = 3.2298e-006
647.   N =  509,    t = [ 87  68  56    ],     Φ = 3.2390e-006
648.   N =  823,    t = [ 139  111   92 ],     Φ = 3.3004e-006
649.   N =  936,    t = [ 160  125  103 ],     Φ = 3.3060e-006
650.   N =  977,    t = [ 167  130  108 ],     Φ = 3.3217e-006
651.   N =  316,    t = [ 54  42  35    ],     Φ = 3.3511e-006
652.   N =  632,    t = [ 108   84   70 ],     Φ = 3.3511e-006
653.   N =  948,    t = [ 162  126  105 ],     Φ = 3.3511e-006
654.   N =  296,    t = [ 50  40  33    ],     Φ = 3.3638e-006
655.   N =  592,    t = [ 100  80  66   ],     Φ = 3.3638e-006
656.   N =  888,    t = [ 150  120   99 ],     Φ = 3.3638e-006
657.   N =  661,    t = [ 113   88   73 ],     Φ = 3.3657e-006
658.   N =  864,    t = [ 146  116   97 ],     Φ = 3.3767e-006
659.   N =  427,    t = [ 73  57  47    ],     Φ = 3.3958e-006
660.   N =  854,    t = [ 146  114   94 ],     Φ = 3.3958e-006
661.   N =  669,    t = [ 113   90   75 ],     Φ = 3.4141e-006
662.   N =  527,    t = [ 89  71  59    ],     Φ = 3.4243e-006
663.   N =  475,    t = [ 81  63  53    ],     Φ = 3.4254e-006
664.   N =  811,    t = [ 137  109   91 ],     Φ = 3.4848e-006
665.   N =  772,    t = [ 132  103   85 ],     Φ = 3.5192e-006
666.   N =  912,    t = [ 154  123  102 ],     Φ = 3.5237e-006
667.   N =  895,    t = [ 153  119   99 ],     Φ = 3.5627e-006
668.   N =  953,    t = [ 161  128  107 ],     Φ = 3.5708e-006
669.   N =  681,    t = [ 115   92   76 ],     Φ = 3.5862e-006
670.   N =  924,    t = [ 158  123  102 ],     Φ = 3.6294e-006
671.   N =  866,    t = [ 148  115   96 ],     Φ = 3.6870e-006
672.   N =  758,    t = [ 128  102   85 ],     Φ = 3.6889e-006
673.   N =  345,    t = [ 59  46  38    ],     Φ = 3.6939e-006
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674.   N =  690,    t = [ 118   92   76 ],     Φ = 3.6939e-006
675.   N =  900,    t = [ 152  121  101 ],     Φ = 3.7006e-006
676.   N =  579,    t = [ 99  77  64    ],     Φ = 3.7067e-006
677.   N =  603,    t = [ 103   80   67 ],     Φ = 3.7475e-006
678.   N =  616,    t = [ 104   83   69 ],     Φ = 3.7647e-006
679.   N =  385,    t = [ 65  52  43    ],     Φ = 3.7856e-006
680.   N =  770,    t = [ 130  104   86 ],     Φ = 3.7856e-006
681.   N =  118,    t = [ 20  16  13    ],     Φ = 3.8230e-006
682.   N =  236,    t = [ 40  32  26    ],     Φ = 3.8230e-006
683.   N =  354,    t = [ 60  48  39    ],     Φ = 3.8230e-006
684.   N =  784,    t = [ 134  105   86 ],     Φ = 3.8312e-006
685.   N =  842,    t = [ 144  112   93 ],     Φ = 3.8818e-006
686.   N =  813,    t = [ 139  108   90 ],     Φ = 3.8996e-006
687.   N =  550,    t = [ 94  73  61    ],     Φ = 3.9038e-006
688.   N =  847,    t = [ 143  114   95 ],     Φ = 3.9142e-006
689.   N =  883,    t = [ 151  118   97 ],     Φ = 3.9263e-006
690.   N =  702,    t = [ 120   94   77 ],     Φ = 3.9428e-006
691.   N =  608,    t = [ 104   81   67 ],     Φ = 3.9508e-006
692.   N =  746,    t = [ 126  101   83 ],     Φ = 3.9511e-006
693.   N =  657,    t = [ 111   89   73 ],     Φ = 3.9566e-006
694.   N =  859,    t = [ 145  116   96 ],     Φ = 3.9613e-006
695.   N =  835,    t = [ 141  113   93 ],     Φ = 3.9972e-006
696.   N =  705,    t = [ 119   95   79 ],     Φ = 4.0303e-006
697.   N =  294,    t = [ 50  39  33    ],     Φ = 4.0472e-006
698.   N =  871,    t = [ 149  116   96 ],     Φ = 4.0634e-006
699.   N =  801,    t = [ 137  107   88 ],     Φ = 4.0708e-006
700.   N =  568,    t = [ 96  77  63    ],     Φ = 4.0726e-006
701.   N =  620,    t = [ 106   83   68 ],     Φ = 4.0886e-006
702.   N =  474,    t = [ 80  64  53    ],     Φ = 4.1154e-006
703.   N =  393,    t = [ 67  53  43    ],     Φ = 4.1972e-006
704.   N =  760,    t = [ 130  101   84 ],     Φ = 4.2347e-006
705.   N =  794,    t = [ 134  107   89 ],     Φ = 4.2429e-006
706.   N =  719,    t = [ 123   96   79 ],     Φ = 4.2611e-006
707.   N =  497,    t = [ 85  66  55    ],     Φ = 4.2721e-006
708.   N =  538,    t = [ 92  72  59    ],     Φ = 4.2869e-006
709.   N =  263,    t = [ 45  35  29    ],     Φ = 4.3474e-006
710.   N =  526,    t = [ 90  70  58    ],     Φ = 4.3474e-006
711.   N =  789,    t = [ 135  105   87 ],     Φ = 4.3474e-006
712.   N =  563,    t = [ 95  76  63    ],     Φ = 4.3703e-006
713.   N =  731,    t = [ 125   97   81 ],     Φ = 4.3823e-006
714.   N =  539,    t = [ 91  73  60    ],     Φ = 4.3987e-006
715.   N =  628,    t = [ 106   85   70 ],     Φ = 4.4253e-006
716.   N =  479,    t = [ 81  65  53    ],     Φ = 4.4329e-006
717.   N =  450,    t = [ 76  61  50    ],     Φ = 4.4821e-006
718.   N =  717,    t = [ 121   97   80 ],     Φ = 4.4929e-006
719.   N =  637,    t = [ 109   85   70 ],     Φ = 4.5207e-006
720.   N =  521,    t = [ 89  70  57    ],     Φ = 4.5288e-006
721.   N =  652,    t = [ 110   88   73 ],     Φ = 4.5706e-006
722.   N =  456,    t = [ 78  61  50    ],     Φ = 4.5712e-006
723.   N =  806,    t = [ 136  109   90 ],     Φ = 4.5739e-006
724.   N =  142,    t = [ 24  19  16    ],     Φ = 4.6378e-006
725.   N =  284,    t = [ 48  38  32    ],     Φ = 4.6378e-006
726.   N =  426,    t = [ 72  57  48    ],     Φ = 4.6378e-006
727.   N =  515,    t = [ 87  69  58    ],     Φ = 4.6459e-006
728.   N =  818,    t = [ 140  109   90 ],     Φ = 4.6669e-006
729.   N =  373,    t = [ 63  50  42    ],     Φ = 4.6764e-006
730.   N =  287,    t = [ 49  38  32    ],     Φ = 4.6829e-006
731.   N =  604,    t = [ 102   81   68 ],     Φ = 4.7144e-006
732.   N =  741,    t = [ 125  100   83 ],     Φ = 4.7313e-006
733.   N =  707,    t = [ 121   94   78 ],     Φ = 4.7424e-006
734.   N =  678,    t = [ 116   90   75 ],     Φ = 4.7433e-006
735.   N =  347,    t = [ 59  46  39    ],     Φ = 4.7545e-006
736.   N =  830,    t = [ 142  111   91 ],     Φ = 4.7645e-006
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737.   N =  311,    t = [ 53  42  34    ],     Φ = 4.7867e-006
738.   N =  231,    t = [ 39  31  26    ],     Φ = 4.7989e-006
739.   N =  462,    t = [ 78  62  52    ],     Φ = 4.7989e-006
740.   N =  693,    t = [ 117   93   78 ],     Φ = 4.7989e-006
741.   N =  337,    t = [ 57  45  38    ],     Φ = 4.8270e-006
742.   N =  234,    t = [ 40  31  26    ],     Φ = 4.8570e-006
743.   N =  468,    t = [ 80  62  52    ],     Φ = 4.8570e-006
744.   N =  439,    t = [ 75  59  48    ],     Φ = 4.8572e-006
745.   N =  340,    t = [ 58  45  38    ],     Φ = 4.8582e-006
746.   N =  361,    t = [ 61  49  40    ],     Φ = 4.8684e-006
747.   N =  782,    t = [ 132  106   87 ],     Φ = 4.8692e-006
748.   N =  555,    t = [ 95  74  61    ],     Φ = 4.8906e-006
749.   N =  551,    t = [ 93  74  62    ],     Φ = 4.9244e-006
750.   N =  444,    t = [ 76  59  49    ],     Φ = 4.9999e-006
751.   N =  374,    t = [ 64  50  41    ],     Φ = 5.0098e-006
752.   N =  748,    t = [ 128  100   82 ],     Φ = 5.0098e-006
753.   N =  736,    t = [ 126   98   81 ],     Φ = 5.0150e-006
754.   N =  320,    t = [ 54  43  36    ],     Φ = 5.0365e-006
755.   N =  640,    t = [ 108   86   72 ],     Φ = 5.0365e-006
756.   N =  649,    t = [ 111   86   72 ],     Φ = 5.0959e-006
757.   N =  195,    t = [ 33  26  22    ],     Φ = 5.1180e-006
758.   N =  390,    t = [ 66  52  44    ],     Φ = 5.1180e-006
759.   N =  729,    t = [ 123   98   82 ],     Φ = 5.1331e-006
760.   N =  409,    t = [ 69  55  46    ],     Φ = 5.2159e-006
761.   N =  415,    t = [ 71  55  46    ],     Φ = 5.2744e-006
762.   N =  625,    t = [ 107   83   69 ],     Φ = 5.3124e-006
763.   N =  666,    t = [ 114   89   73 ],     Φ = 5.3302e-006
764.   N =  498,    t = [ 84  67  56    ],     Φ = 5.3484e-006
765.   N =  357,    t = [ 61  48  39    ],     Φ = 5.3623e-006
766.   N =  510,    t = [ 86  69  57    ],     Φ = 5.3756e-006
767.   N =  421,    t = [ 71  57  47    ],     Φ = 5.3850e-006
768.   N =  599,    t = [ 101   81   67 ],     Φ = 5.4043e-006
769.   N =  753,    t = [ 127  102   84 ],     Φ = 5.4249e-006
770.   N =  688,    t = [ 116   93   77 ],     Φ = 5.4443e-006
771.   N =  473,    t = [ 81  63  52    ],     Φ = 5.4486e-006
772.   N =  587,    t = [ 99  79  66    ],     Φ = 5.4486e-006
773.   N =  777,    t = [ 131  105   87 ],     Φ = 5.4861e-006
774.   N =  654,    t = [ 112   87   72 ],     Φ = 5.4967e-006
775.   N =  765,    t = [ 131  102   84 ],     Φ = 5.5001e-006
776.   N =  596,    t = [ 102   79   66 ],     Φ = 5.5046e-006
777.   N =  332,    t = [ 56  45  37    ],     Φ = 5.5143e-006
778.   N =  664,    t = [ 112   90   74 ],     Φ = 5.5143e-006
779.   N =  676,    t = [ 114   91   76 ],     Φ = 5.5267e-006
780.   N =  567,    t = [ 97  76  62    ],     Φ = 5.5943e-006
781.   N =  575,    t = [ 97  78  64    ],     Φ = 5.6972e-006
782.   N =  248,    t = [ 42  33  28    ],     Φ = 5.7205e-006
783.   N =  292,    t = [ 50  39  32    ],     Φ = 5.7646e-006
784.   N =  584,    t = [ 100  78  64   ],     Φ = 5.7646e-006
785.   N =  683,    t = [ 117   91   75 ],     Φ = 5.9656e-006
786.   N =  243,    t = [ 41  33  27    ],     Φ = 6.0676e-006
787.   N =  486,    t = [ 82  66  54    ],     Φ = 6.0676e-006
788.   N =  229,    t = [ 39  31  25    ],     Φ = 6.0685e-006
789.   N =  485,    t = [ 83  65  53    ],     Φ = 6.1129e-006
790.   N =   89,    t = [ 15  12  10    ],     Φ = 6.1302e-006
791.   N =  178,    t = [ 30  24  20    ],     Φ = 6.1302e-006
792.   N =  267,    t = [ 45  36  30    ],     Φ = 6.1302e-006
793.   N =  356,    t = [ 60  48  40    ],     Φ = 6.1302e-006
794.   N =  445,    t = [ 75  60  50    ],     Φ = 6.1302e-006
795.   N =  534,    t = [ 90  72  60    ],     Φ = 6.1302e-006
796.   N =  623,    t = [ 105   84   70 ],     Φ = 6.1302e-006
797.   N =  712,    t = [ 120   96   80 ],     Φ = 6.1302e-006
798.   N =  181,    t = [ 31  24  20    ],     Φ = 6.1738e-006
799.   N =  362,    t = [ 62  48  40    ],     Φ = 6.1738e-006
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800.   N =  543,    t = [ 93  72  60    ],     Φ = 6.1738e-006
801.   N =  724,    t = [ 124   96   80 ],     Φ = 6.1738e-006
802.   N =  572,    t = [ 98  76  63    ],     Φ = 6.1921e-006
803.   N =  272,    t = [ 46  37  30    ],     Φ = 6.1954e-006
804.   N =  275,    t = [ 47  37  30    ],     Φ = 6.2317e-006
805.   N =  301,    t = [ 51  40  34    ],     Φ = 6.2380e-006
806.   N =  695,    t = [ 119   93   76 ],     Φ = 6.3147e-006
807.   N =  391,    t = [ 67  52  43    ],     Φ = 6.3586e-006
808.   N =  502,    t = [ 86  67  55    ],     Φ = 6.3822e-006
809.   N =  635,    t = [ 107   86   71 ],     Φ = 6.4789e-006
810.   N =  265,    t = [ 45  36  29    ],     Φ = 6.5013e-006
811.   N =  700,    t = [ 118   95   78 ],     Φ = 6.6058e-006
812.   N =  601,    t = [ 103   80   66 ],     Φ = 6.6101e-006
813.   N =  386,    t = [ 66  51  43    ],     Φ = 6.6257e-006
814.   N =  546,    t = [ 92  74  61    ],     Φ = 6.6798e-006
815.   N =  514,    t = [ 88  68  57    ],     Φ = 6.7025e-006
816.   N =  397,    t = [ 67  54  44    ],     Φ = 6.8508e-006
817.   N =  613,    t = [ 105   82   67 ],     Φ = 6.8703e-006
818.   N =  403,    t = [ 69  54  44    ],     Φ = 6.8829e-006
819.   N =  659,    t = [ 111   89   74 ],     Φ = 6.9097e-006
820.   N =  671,    t = [ 115   89   74 ],     Φ = 6.9330e-006
821.   N =  611,    t = [ 103   83   68 ],     Φ = 6.9887e-006
822.   N =  457,    t = [ 77  62  51    ],     Φ = 7.0260e-006
823.   N =  570,    t = [ 96  77  64    ],     Φ = 7.0461e-006
824.   N =  642,    t = [ 110   85   71 ],     Φ = 7.1419e-006
825.   N =  333,    t = [ 57  44  37    ],     Φ = 7.2325e-006
826.   N =  481,    t = [ 81  65  54    ],     Φ = 7.2393e-006
827.   N =  490,    t = [ 84  65  54    ],     Φ = 7.2527e-006
828.   N =  210,    t = [ 36  28  23    ],     Φ = 7.3197e-006
829.   N =  420,    t = [ 72  56  46    ],     Φ = 7.3197e-006
830.   N =  630,    t = [ 108   84   69 ],     Φ = 7.3197e-006
831.   N =  392,    t = [ 66  53  44    ],     Φ = 7.5336e-006
832.   N =  519,    t = [ 89  69  57    ],     Φ = 7.5465e-006
833.   N =  461,    t = [ 79  61  51    ],     Φ = 7.5569e-006
834.   N =  522,    t = [ 88  71  58    ],     Φ = 7.6272e-006
835.   N =  531,    t = [ 91  71  58    ],     Φ = 7.6382e-006
836.   N =  647,    t = [ 109   87   73 ],     Φ = 7.6552e-006
837.   N =  368,    t = [ 62  50  41    ],     Φ = 7.6834e-006
838.   N =  558,    t = [ 94  75  63    ],     Φ = 7.9743e-006
839.   N =  582,    t = [ 98  79  65    ],     Φ = 7.9832e-006
840.   N =  309,    t = [ 53  41  34    ],     Φ = 8.0198e-006
841.   N =  618,    t = [ 106   82   68 ],     Φ = 8.0198e-006
842.   N =  303,    t = [ 51  41  34    ],     Φ = 8.0331e-006
843.   N =  606,    t = [ 102   82   68 ],     Φ = 8.0331e-006
844.   N =  193,    t = [ 33  26  21    ],     Φ = 8.0445e-006
845.   N =  589,    t = [ 101   78   65 ],     Φ = 8.0689e-006
846.   N =  321,    t = [ 55  43  35    ],     Φ = 8.1356e-006
847.   N =  548,    t = [ 94  73  60    ],     Φ = 8.2586e-006
848.   N =  433,    t = [ 73  58  49    ],     Φ = 8.3676e-006
849.   N =  594,    t = [ 100  80  67   ],     Φ = 8.4237e-006
850.   N =  517,    t = [ 87  70  58    ],     Φ = 8.4382e-006
851.   N =  469,    t = [ 79  63  53    ],     Φ = 8.4487e-006
852.   N =  280,    t = [ 48  37  31    ],     Φ = 8.5829e-006
853.   N =  560,    t = [ 96  74  62    ],     Φ = 8.5829e-006
854.   N =  493,    t = [ 83  67  55    ],     Φ = 8.6399e-006
855.   N =  154,    t = [ 26  21  17    ],     Φ = 8.6803e-006
856.   N =  308,    t = [ 52  42  34    ],     Φ = 8.6803e-006
857.   N =  432,    t = [ 74  57  48    ],     Φ = 8.7163e-006
858.   N =  449,    t = [ 77  60  49    ],     Φ = 8.7610e-006
859.   N =  338,    t = [ 58  45  37    ],     Φ = 8.8806e-006
860.   N =  505,    t = [ 85  68  57    ],     Φ = 8.8910e-006
861.   N =  258,    t = [ 44  34  29    ],     Φ = 8.9098e-006
862.   N =  408,    t = [ 70  54  45    ],     Φ = 8.9948e-006
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863.	N =	437,	t = [	75	58	48	],	Φ =	8.9985e-006
864.	N =	214,	t = [	36	29	24	],	Φ =	9.0508e-006
865.	N =	428,	t = [	72	58	48	],	Φ =	9.0508e-006
866.	N =	279,	t = [	47	38	31	],	Φ =	9.1311e-006
867.	N =	380,	t = [	64	51	43	],	Φ =	9.2173e-006
868.	N =	205,	t = [	35	27	23	],	Φ =	9.2175e-006
869.	N =	577,	t = [	99	77	63	],	Φ =	9.2613e-006
870.	N =	536,	t = [	92	71	59	],	Φ =	9.4361e-006
871.	N =	344,	t = [	58	46	39	],	Φ =	9.4786e-006
872.	N =	541,	t = [	91	73	61	],	Φ =	9.5531e-006
873.	N =	565,	t = [	97	75	62	],	Φ =	9.5869e-006
874.	N =	416,	t = [	70	56	47	],	Φ =	9.5911e-006
875.	N =	466,	t = [	80	62	51	],	Φ =	9.6499e-006
876.	N =	553,	t = [	93	75	62	],	Φ =	9.6648e-006
877.	N =	404,	t = [	68	55	45	],	Φ =	9.7591e-006
878.	N =	507,	t = [	87	67	56	],	Φ =	9.7938e-006
879.	N =	147,	t = [	25	20	16	],	Φ =	9.9056e-006
880.	N =	304,	t = [	52	41	33	],	Φ =	9.9132e-006
881.	N =	379,	t = [	65	50	42	],	Φ =	9.9703e-006
882.	N =	53,	t = [	9	7	6	],	Φ =	9.9885e-006
883.	N =	106,	t = [	18	14	12	],	Φ =	9.9885e-006
884.	N =	159,	t = [	27	21	18	],	Φ =	9.9885e-006
885.	N =	212,	t = [	36	28	24	],	Φ =	9.9885e-006
886.	N =	339,	t = [	57	46	38	],	Φ =	1.0073e-005
887.	N =	529,	t = [	89	72	59	],	Φ =	1.0192e-005
888.	N =	152,	t = [	26	20	17	],	Φ =	1.0291e-005
889.	N =	452,	t = [	76	61	51	],	Φ =	1.0319e-005
890.	N =	239,	t = [	41	32	26	],	Φ =	1.0492e-005
891.	N =	478,	t = [	82	64	52	],	Φ =	1.0492e-005
892.	N =	367,	t = [	63	49	40	],	Φ =	1.0538e-005
893.	N =	464,	t = [	78	63	52	],	Φ =	1.0580e-005
894.	N =	291,	t = [	49	39	33	],	Φ =	1.0636e-005
895.	N =	495,	t = [	85	66	54	],	Φ =	1.0728e-005
896.	N =	327,	t = [	55	44	37	],	Φ =	1.0748e-005
897.	N =	350,	t = [	60	47	38	],	Φ =	1.0947e-005
898.	N =	488,	t = [	82	66	55	],	Φ =	1.1237e-005
899.	N =	183,	t = [	31	25	20	],	Φ =	1.1326e-005
900.	N =	355,	t = [	61	47	39	],	Φ =	1.1463e-005
901.	N =	483,	t = [	83	64	53	],	Φ =	1.1482e-005
902.	N =	363,	t = [	61	49	41	],	Φ =	1.1515e-005
903.	N =	227,	t = [	39	30	25	],	Φ =	1.1641e-005
904.	N =	454,	t = [	78	60	50	],	Φ =	1.1641e-005
905.	N =	251,	t = [	43	33	28	],	Φ =	1.1684e-005
906.	N =	440,	t = [	74	60	49	],	Φ =	1.1698e-005
907.	N =	255,	t = [	43	34	29	],	Φ =	1.1866e-005
908.	N =	128,	t = [	22	17	14	],	Φ =	1.1878e-005
909.	N =	256,	t = [	44	34	28	],	Φ =	1.1878e-005
910.	N =	384,	t = [	66	51	42	],	Φ =	1.1878e-005
911.	N =	512,	t = [	88	68	56	],	Φ =	1.1878e-005
912.	N =	315,	t = [	53	43	35	],	Φ =	1.1921e-005
913.	N =	125,	t = [	21	17	14	],	Φ =	1.2070e-005
914.	N =	250,	t = [	42	34	28	],	Φ =	1.2070e-005
915.	N =	375,	t = [	63	51	42	],	Φ =	1.2070e-005
916.	N =	500,	t = [	84	68	56	],	Φ =	1.2070e-005
917.	N =	524,	t = [	90	70	57	],	Φ =	1.2082e-005
918.	N =	326,	t = [	56	43	36	],	Φ =	1.2173e-005
919.	N =	399,	t = [	67	54	45	],	Φ =	1.2594e-005
920.	N =	425,	t = [	73	56	47	],	Φ =	1.2602e-005
921.	N =	396,	t = [	68	53	43	],	Φ =	1.2626e-005
922.	N =	413,	t = [	71	55	45	],	Φ =	1.2982e-005
923.	N =	238,	t = [	40	32	27	],	Φ =	1.2991e-005
924.	N =	476,	t = [	80	64	54	],	Φ =	1.2991e-005
925.	N =	190,	t = [	32	26	21	],	Φ =	1.3245e-005

926.	N =	274,	t = [	46	37	31	],	Φ =	1.3636e-005
927.	N =	111,	t = [	19	15	12	],	Φ =	1.3680e-005
928.	N =	222,	t = [	38	30	24	],	Φ =	1.3680e-005
929.	N =	285,	t = [	49	38	31	],	Φ =	1.3702e-005
930.	N =	435,	t = [	73	59	49	],	Φ =	1.3805e-005
931.	N =	219,	t = [	37	30	24	],	Φ =	1.3849e-005
932.	N =	202,	t = [	34	27	23	],	Φ =	1.3909e-005
933.	N =	411,	t = [	69	56	46	],	Φ =	1.3951e-005
934.	N =	268,	t = [	46	36	29	],	Φ =	1.4364e-005
935.	N =	351,	t = [	59	48	39	],	Φ =	1.4405e-005
936.	N =	442,	t = [	76	59	48	],	Φ =	1.4500e-005
937.	N =	401,	t = [	69	53	44	],	Φ =	1.4536e-005
938.	N =	430,	t = [	74	57	47	],	Φ =	1.4615e-005
939.	N =	99,	t = [	17	13	11	],	Φ =	1.4723e-005
940.	N =	198,	t = [	34	26	22	],	Φ =	1.4723e-005
941.	N =	297,	t = [	51	39	33	],	Φ =	1.4723e-005
942.	N =	286,	t = [	48	39	32	],	Φ =	1.4840e-005
943.	N =	310,	t = [	52	42	35	],	Φ =	1.4892e-005
944.	N =	471,	t = [	81	62	52	],	Φ =	1.5029e-005
945.	N =	423,	t = [	71	57	48	],	Φ =	1.5079e-005
946.	N =	387,	t = [	65	52	44	],	Φ =	1.5106e-005
947.	N =	459,	t = [	79	61	50	],	Φ =	1.5299e-005
948.	N =	372,	t = [	64	49	41	],	Φ =	1.5380e-005
949.	N =	447,	t = [	75	61	50	],	Φ =	1.5693e-005
950.	N =	302,	t = [	52	40	33	],	Φ =	1.5877e-005
951.	N =	273,	t = [	47	36	30	],	Φ =	1.6253e-005
952.	N =	157,	t = [	27	21	17	],	Φ =	1.6261e-005
953.	N =	314,	t = [	54	42	34	],	Φ =	1.6261e-005
954.	N =	346,	t = [	58	47	39	],	Φ =	1.6357e-005
955.	N =	331,	t = [	57	44	36	],	Φ =	1.6799e-005
956.	N =	226,	t = [	38	31	25	],	Φ =	1.7036e-005
957.	N =	176,	t = [	30	24	19	],	Φ =	1.7137e-005
958.	N =	161,	t = [	27	22	18	],	Φ =	1.7292e-005
959.	N =	322,	t = [	54	44	36	],	Φ =	1.7292e-005
960.	N =	343,	t = [	59	45	38	],	Φ =	1.7639e-005
961.	N =	382,	t = [	64	52	43	],	Φ =	1.7850e-005
962.	N =	418,	t = [	72	55	46	],	Φ =	1.8183e-005
963.	N =	334,	t = [	56	45	38	],	Φ =	1.8231e-005
964.	N =	185,	t = [	31	25	21	],	Φ =	1.8325e-005
965.	N =	370,	t = [	62	50	42	],	Φ =	1.8325e-005
966.	N =	360,	t = [	62	48	39	],	Φ =	1.8432e-005
967.	N =	166,	t = [	28	22	19	],	Φ =	1.8821e-005
968.	N =	406,	t = [	68	55	46	],	Φ =	1.8826e-005
969.	N =	149,	t = [	25	20	17	],	Φ =	1.8900e-005
970.	N =	298,	t = [	50	40	34	],	Φ =	1.8900e-005
971.	N =	244,	t = [	42	32	27	],	Φ =	1.8989e-005
972.	N =	174,	t = [	30	23	19	],	Φ =	1.9252e-005
973.	N =	348,	t = [	60	46	38	],	Φ =	1.9252e-005
974.	N =	358,	t = [	60	49	40	],	Φ =	1.9442e-005
975.	N =	221,	t = [	37	30	25	],	Φ =	1.9540e-005
976.	N =	377,	t = [	65	50	41	],	Φ =	1.9574e-005
977.	N =	319,	t = [	55	42	35	],	Φ =	2.0015e-005
978.	N =	262,	t = [	44	36	29	],	Φ =	2.0129e-005
979.	N =	389,	t = [	67	51	43	],	Φ =	2.0259e-005
980.	N =	203,	t = [	35	27	22	],	Φ =	2.0556e-005
981.	N =	257,	t = [	43	35	29	],	Φ =	2.1214e-005
982.	N =	197,	t = [	33	27	22	],	Φ =	2.1323e-005
983.	N =	394,	t = [	66	54	44	],	Φ =	2.1323e-005
984.	N =	186,	t = [	32	25	20	],	Φ =	2.2051e-005
985.	N =	145,	t = [	25	19	16	],	Φ =	2.2566e-005
986.	N =	290,	t = [	50	38	32	],	Φ =	2.2566e-005
987.	N =	293,	t = [	49	40	33	],	Φ =	2.2919e-005
988.	N =	365,	t = [	63	48	40	],	Φ =	2.3089e-005

989.	N =	232,	t = [	40	31	25	],	Φ =	2.3541e-005
990.	N =	281,	t = [	47	38	32	],	Φ =	2.3573e-005
991.	N =	317,	t = [	53	43	36	],	Φ =	2.3641e-005
992.	N =	140,	t = [	24	19	15	],	Φ =	2.4119e-005
993.	N =	353,	t = [	59	48	40	],	Φ =	2.4152e-005
994.	N =	249,	t = [	43	33	27	],	Φ =	2.4311e-005
995.	N =	233,	t = [	39	32	26	],	Φ =	2.4434e-005
996.	N =	245,	t = [	41	33	28	],	Φ =	2.4435e-005
997.	N =	220,	t = [	38	29	24	],	Φ =	2.4484e-005
998.	N =	329,	t = [	55	45	37	],	Φ =	2.4516e-005
999.	N =	169,	t = [	29	22	19	],	Φ =	2.4878e-005
1000.	N =	336,	t = [	58	44	37	],	Φ =	2.5501e-005
1001.	N =	278,	t = [	48	37	30	],	Φ =	2.5689e-005
1002.	N =	113,	t = [	19	15	13	],	Φ =	2.5963e-005
1003.	N =	215,	t = [	37	28	24	],	Φ =	2.6081e-005
1004.	N =	269,	t = [	45	37	30	],	Φ =	2.6880e-005
1005.	N =	261,	t = [	45	35	28	],	Φ =	2.7053e-005
1006.	N =	341,	t = [	57	46	39	],	Φ =	2.7256e-005
1007.	N =	209,	t = [	35	28	24	],	Φ =	2.7280e-005
1008.	N =	295,	t = [	51	39	32	],	Φ =	2.7365e-005
1009.	N =	307,	t = [	53	41	33	],	Φ =	2.7789e-005
1010.	N =	324,	t = [	56	43	35	],	Φ =	2.7792e-005
1011.	N =	191,	t = [	33	25	21	],	Φ =	2.7918e-005
1012.	N =	266,	t = [	46	35	29	],	Φ =	2.8282e-005
1013.	N =	123,	t = [	21	16	14	],	Φ =	2.8391e-005
1014.	N =	305,	t = [	51	42	34	],	Φ =	2.8846e-005
1015.	N =	312,	t = [	54	41	34	],	Φ =	3.1138e-005
1016.	N =	237,	t = [	41	31	26	],	Φ =	3.1627e-005
1017.	N =	132,	t = [	22	18	15	],	Φ =	3.2981e-005
1018.	N =	264,	t = [	44	36	30	],	Φ =	3.2981e-005
1019.	N =	300,	t = [	50	41	34	],	Φ =	3.3022e-005
1020.	N =	168,	t = [	28	23	19	],	Φ =	3.3349e-005
1021.	N =	228,	t = [	38	31	26	],	Φ =	3.3569e-005
1022.	N =	101,	t = [	17	14	11	],	Φ =	3.3594e-005
1023.	N =	204,	t = [	34	28	23	],	Φ =	3.4301e-005
1024.	N =	283,	t = [	49	37	31	],	Φ =	3.4316e-005
1025.	N =	173,	t = [	29	23	20	],	Φ =	3.4617e-005
1026.	N =	130,	t = [	22	17	15	],	Φ =	3.4848e-005
1027.	N =	137,	t = [	23	19	15	],	Φ =	3.4875e-005
1028.	N =	240,	t = [	40	33	27	],	Φ =	3.5301e-005
1029.	N =	96,	t = [	16	13	11	],	Φ =	3.5565e-005
1030.	N =	192,	t = [	32	26	22	],	Φ =	3.5565e-005
1031.	N =	288,	t = [	48	39	33	],	Φ =	3.5565e-005
1032.	N =	65,	t = [	11	9	7	],	Φ =	3.5617e-005
1033.	N =	276,	t = [	46	38	31	],	Φ =	3.6218e-005
1034.	N =	162,	t = [	28	21	18	],	Φ =	3.8395e-005
1035.	N =	252,	t = [	42	34	29	],	Φ =	3.8557e-005
1036.	N =	116,	t = [	20	15	13	],	Φ =	3.8778e-005
1037.	N =	208,	t = [	36	27	23	],	Φ =	3.9465e-005
1038.	N =	254,	t = [	44	33	28	],	Φ =	4.0627e-005
1039.	N =	156,	t = [	26	21	18	],	Φ =	4.0959e-005
1040.	N =	196,	t = [	34	26	21	],	Φ =	4.2232e-005
1041.	N =	271,	t = [	47	36	29	],	Φ =	4.2329e-005
1042.	N =	121,	t = [	21	16	13	],	Φ =	4.2471e-005
1043.	N =	242,	t = [	42	32	26	],	Φ =	4.2471e-005
1044.	N =	75,	t = [	13	10	8	],	Φ =	4.3175e-005
1045.	N =	150,	t = [	26	20	16	],	Φ =	4.3175e-005
1046.	N =	225,	t = [	39	30	24	],	Φ =	4.3175e-005
1047.	N =	167,	t = [	29	22	18	],	Φ =	4.3555e-005
1048.	N =	216,	t = [	36	29	25	],	Φ =	4.4300e-005
1049.	N =	213,	t = [	37	28	23	],	Φ =	4.4557e-005
1050.	N =	94,	t = [	16	13	10	],	Φ =	4.4926e-005
1051.	N =	259,	t = [	45	34	28	],	Φ =	4.5351e-005

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1052.  N =  179,    t = [ 31  24  19    ],    Φ = 4.6090e-005
1053.  N =   36,    t = [ 6  5  4       ],    Φ = 4.6167e-005
1054.  N =   72,    t = [ 12  10   8    ],    Φ = 4.6167e-005
1055.  N =  108,    t = [ 18  15  12    ],    Φ = 4.6167e-005
1056.  N =  144,    t = [ 24  20  16    ],    Φ = 4.6167e-005
1057.  N =  180,    t = [ 30  25  20    ],    Φ = 4.6167e-005
1058.  N =  247,    t = [ 41  34  28    ],    Φ = 4.9022e-005
1059.  N =  104,    t = [ 18  14  11    ],    Φ = 4.9414e-005
1060.  N =  235,    t = [ 39  32  27    ],    Φ = 5.0459e-005
1061.  N =   46,    t = [ 8  6  5       ],    Φ = 5.0546e-005
1062.  N =   92,    t = [ 16  12  10    ],    Φ = 5.0546e-005
1063.  N =  138,    t = [ 24  18  15    ],    Φ = 5.0546e-005
1064.  N =  184,    t = [ 32  24  20    ],    Φ = 5.0546e-005
1065.  N =  230,    t = [ 40  30  25    ],    Φ = 5.0546e-005
1066.  N =   70,    t = [ 12   9   8    ],    Φ = 5.1021e-005
1067.  N =  211,    t = [ 35  29  24    ],    Φ = 5.1167e-005
1068.  N =  175,    t = [ 29  24  20    ],    Φ = 5.5017e-005
1069.  N =  133,    t = [ 23  18  14    ],    Φ = 5.5505e-005
1070.  N =   60,    t = [ 10  8  7      ],    Φ = 5.5703e-005
1071.  N =  120,    t = [ 20  16  14    ],    Φ = 5.5703e-005
1072.  N =  199,    t = [ 33  27  23    ],    Φ = 5.6713e-005
1073.  N =  223,    t = [ 37  31  25    ],    Φ = 5.8737e-005
1074.  N =  201,    t = [ 35  26  22    ],    Φ = 6.0913e-005
1075.  N =   77,    t = [ 13  10   9    ],    Φ = 6.1178e-005
1076.  N =  187,    t = [ 31  26  21    ],    Φ = 6.1649e-005
1077.  N =  139,    t = [ 23  19  16    ],    Φ = 6.2705e-005
1078.  N =  155,    t = [ 27  20  17    ],    Φ = 6.4785e-005
1079.  N =  151,    t = [ 25  21  17    ],    Φ = 6.6240e-005
1080.  N =  163,    t = [ 27  22  19    ],    Φ = 6.8690e-005
1081.  N =  218,    t = [ 38  29  23    ],    Φ = 7.0602e-005
1082.  N =  109,    t = [ 19  14  12    ],    Φ = 7.2880e-005
1083.  N =  206,    t = [ 36  27  22    ],    Φ = 7.3270e-005
1084.  N =  189,    t = [ 33  25  20    ],    Φ = 7.4151e-005
1085.  N =  115,    t = [ 19  16  13    ],    Φ = 7.4446e-005
1086.  N =  103,    t = [ 17  14  12    ],    Φ = 8.0867e-005
1087.  N =  182,    t = [ 30  25  21    ],    Φ = 8.0886e-005
1088.  N =  172,    t = [ 30  22  19    ],    Φ = 8.1234e-005
1089.  N =  194,    t = [ 32  27  22    ],    Φ = 8.1468e-005
1090.  N =  160,    t = [ 28  21  17    ],    Φ = 8.1945e-005
1091.  N =  177,    t = [ 31  23  19    ],    Φ = 8.4765e-005
1092.  N =  143,    t = [ 25  19  15    ],    Φ = 8.7678e-005
1093.  N =   29,    t = [ 5  4  3       ],    Φ = 9.2627e-005
1094.  N =   58,    t = [ 10  8  6      ],    Φ = 9.2627e-005
1095.  N =   87,    t = [ 15  12   9    ],    Φ = 9.2627e-005
1096.  N =   79,    t = [ 13  11   9    ],    Φ = 9.2682e-005
1097.  N =  158,    t = [ 26  22  18    ],    Φ = 9.2682e-005
1098.  N =  127,    t = [ 21  17  15    ],    Φ = 9.4488e-005
1099.  N =   63,    t = [ 11   8   7    ],    Φ = 9.8060e-005
1100.  N =  126,    t = [ 22  16  14    ],    Φ = 9.8060e-005
1101.  N =  146,    t = [ 24  20  17    ],    Φ = 9.8480e-005
1102.  N =  131,    t = [ 23  17  14    ],    Φ = 9.9195e-005
1103.  N =  114,    t = [ 20  15  12    ],    Φ = 1.0004e-004
1104.  N =  170,    t = [ 28  23  20    ],    Φ = 1.0050e-004
1105.  N =   84,    t = [ 14  11  10    ],    Φ = 1.0305e-004
1106.  N =  148,    t = [ 26  19  16    ],    Φ = 1.0761e-004
1107.  N =  122,    t = [ 20  17  14    ],    Φ = 1.1294e-004
1108.  N =  165,    t = [ 29  21  18    ],    Φ = 1.1991e-004
1109.  N =   97,    t = [ 17  13  10    ],    Φ = 1.2232e-004
1110.  N =  134,    t = [ 22  19  15    ],    Φ = 1.3007e-004
1111.  N =   85,    t = [ 15  11   9    ],    Φ = 1.3327e-004
1112.  N =  110,    t = [ 18  15  13    ],    Φ = 1.3546e-004
1113.  N =  153,    t = [ 27  20  16    ],    Φ = 1.3807e-004
1114.  N =   91,    t = [ 15  13  10    ],    Φ = 1.3822e-004
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1115.  N =   67,    t = [ 11   9   8    ],    Φ = 1.3907e-004
1116.  N =  102,    t = [ 18  13  11    ],    Φ = 1.4052e-004
1117.  N =   80,    t = [ 14  10   9    ],    Φ = 1.4440e-004
1118.  N =   68,    t = [ 12   9   7    ],    Φ = 1.5491e-004
1119.  N =  136,    t = [ 24  18  14    ],    Φ = 1.5491e-004
1120.  N =  119,    t = [ 21  15  13    ],    Φ = 1.5631e-004
1121.  N =   43,    t = [ 7  6  5       ],    Φ = 1.5792e-004
1122.  N =   86,    t = [ 14  12  10    ],    Φ = 1.5792e-004
1123.  N =  129,    t = [ 21  18  15    ],    Φ = 1.5792e-004
1124.  N =  141,    t = [ 23  20  16    ],    Φ = 1.6088e-004
1125.  N =   98,    t = [ 16  14  11    ],    Φ = 1.7185e-004
1126.  N =  124,    t = [ 22  16  13    ],    Φ = 1.7518e-004
1127.  N =  107,    t = [ 19  14  11    ],    Φ = 1.9475e-004
1128.  N =  117,    t = [ 19  16  14    ],    Φ = 1.9513e-004
1129.  N =  105,    t = [ 17  15  12    ],    Φ = 2.1826e-004
1130.  N =   55,    t = [ 9  8  6       ],    Φ = 2.2692e-004
1131.  N =   93,    t = [ 15  13  11    ],    Φ = 2.3217e-004
1132.  N =   48,    t = [ 8  7  5       ],    Φ = 2.3302e-004
1133.  N =   74,    t = [ 12  10   9    ],    Φ = 2.3726e-004
1134.  N =   56,    t = [ 10  7  6      ],    Φ = 2.4893e-004
1135.  N =  112,    t = [ 20  14  12    ],    Φ = 2.4893e-004
1136.  N =   90,    t = [ 16  12   9    ],    Φ = 2.4911e-004
1137.  N =   95,    t = [ 17  12  10    ],    Φ = 2.5598e-004
1138.  N =   73,    t = [ 13   9   8    ],    Φ = 2.5821e-004
1139.  N =   51,    t = [ 9  7  5       ],    Φ = 2.7769e-004
1140.  N =   62,    t = [ 10  9  7      ],    Φ = 2.8229e-004
1141.  N =   39,    t = [ 7  5  4       ],    Φ = 2.8759e-004
1142.  N =   78,    t = [ 14  10   8    ],    Φ = 2.8759e-004
1143.  N =   41,    t = [ 7  5  5       ],    Φ = 3.0469e-004
1144.  N =   50,    t = [ 8  7  6       ],    Φ = 3.0989e-004
1145.  N =  100,    t = [ 16  14  12    ],    Φ = 3.0989e-004
1146.  N =   24,    t = [ 4  3  3       ],    Φ = 3.3498e-004
1147.  N =   81,    t = [ 13  11  10    ],    Φ = 3.3918e-004
1148.  N =   69,    t = [ 11  10   8    ],    Φ = 3.6413e-004
1149.  N =   61,    t = [ 11   8   6    ],    Φ = 3.8715e-004
1150.  N =   83,    t = [ 15  10   9    ],    Φ = 4.3385e-004
1151.  N =   17,    t = [ 3  2  2       ],    Φ = 4.3679e-004
1152.  N =   34,    t = [ 6  4  4       ],    Φ = 4.3679e-004
1153.  N =   88,    t = [ 14  13  10    ],    Φ = 4.3768e-004
1154.  N =   76,    t = [ 12  11   9    ],    Φ = 4.5571e-004
1155.  N =   57,    t = [ 9  8  7       ],    Φ = 4.6420e-004
1156.  N =   66,    t = [ 12   8   7    ],    Φ = 4.7771e-004
1157.  N =   31,    t = [ 5  4  4       ],    Φ = 5.3234e-004
1158.  N =   71,    t = [ 13   9   7    ],    Φ = 5.5314e-004
1159.  N =   49,    t = [ 9  6  5       ],    Φ = 5.9347e-004
1160.  N =   64,    t = [ 10  9  8      ],    Φ = 6.0853e-004
1161.  N =   22,    t = [ 4  3  2       ],    Φ = 7.1375e-004
1162.  N =   44,    t = [ 8  6  4       ],    Φ = 7.1375e-004
1163.  N =   38,    t = [ 6  5  5       ],    Φ = 7.4906e-004
1164.  N =   54,    t = [ 10  7  5      ],    Φ = 8.2842e-004
1165.  N =   59,    t = [ 11   7   6    ],    Φ = 8.7322e-004
1166.  N =   45,    t = [ 7  7  5       ],    Φ = 9.1459e-004
1167.  N =   26,    t = [ 4  4  3       ],    Φ = 9.4600e-004
1168.  N =   52,    t = [ 8  8  6       ],    Φ = 9.4600e-004
1169.  N =   19,    t = [ 3  3  2       ],    Φ = 9.6613e-004
1170.  N =   32,    t = [ 6  4  3       ],    Φ = 9.9595e-004
1171.  N =   27,    t = [ 5  3  3       ],    Φ = 1.0303e-003
1172.  N =   33,    t = [ 5  5  4       ],    Φ = 1.0834e-003
1173.  N =   40,    t = [ 6  6  5       ],    Φ = 1.2316e-003
1174.  N =   42,    t = [ 8  5  4       ],    Φ = 1.3169e-003
1175.  N =   47,    t = [ 7  7  6       ],    Φ = 1.3635e-003
1176.  N =   37,    t = [ 7  4  4       ],    Φ = 1.4624e-003
1177.  N =   12,    t = [ 2  2  1       ],    Φ = 2.1197e-003
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1178.  N =    7,    t = [ 1  1  1        ],    Φ = 2.5620e-003
1179.  N =   14,    t = [ 2  2  2        ],    Φ = 2.5620e-003
1180.  N =   21,    t = [ 3  3  3        ],    Φ = 2.5620e-003
1181.  N =   28,    t = [ 4  4  4        ],    Φ = 2.5620e-003
1182.  N =   35,    t = [ 5  5  5        ],    Φ = 2.5620e-003
1183.  N =   25,    t = [ 5  3  2        ],    Φ = 2.9684e-003
1184.  N =   10,    t = [ 2  1  1        ],    Φ = 3.1330e-003
1185.  N =   20,    t = [ 4  2  2        ],    Φ = 3.1330e-003
1186.  N =   30,    t = [ 6  3  3        ],    Φ = 3.1330e-003
1187.  N =   15,    t = [ 3  2  1        ],    Φ = 3.8248e-003
1188.  N =   23,    t = [ 5  2  2        ],    Φ = 7.3742e-003
1189.  N =   18,    t = [ 4  2  1        ],    Φ = 9.0945e-003
1190.  N =   13,    t = [ 3  1  1        ],    Φ = 1.1953e-002
1191.  N =   16,    t = [ 4  1  1        ],    Φ = 2.0564e-002
```

6. Συγκερασμοὶ Διατονικῆς Χρυσάνθου - Μέχρι 100 κόμματα

Ἡ διατονικὴ κλίμακα τοῦ Χρυσάνθου εἶναι ἡ ἑξῆς:

Νη - 9/8 - Πα - 12/11 - Βου - 88/81 - Γα - 9/8 - Δι - 9/8 - Κε - 12/11 - Ζω' - 88/81 - Νη',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

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

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

1.	N =	94,	t = [	16	12	11],	Φ =	1.2762e-005
2.	N =	65,	t = [	11	8	8],	Φ =	2.1643e-005
3.	N =	41,	t = [	7	5	5],	Φ =	2.2184e-005
4.	N =	82,	t = [	14	10	10],	Φ =	2.2184e-005
5.	N =	89,	t = [	15	11	11],	Φ =	2.6101e-005
6.	N =	99,	t = [	17	12	12],	Φ =	3.0151e-005
7.	N =	77,	t = [	13	10	9],	Φ =	3.2021e-005
8.	N =	87,	t = [	15	11	10],	Φ =	3.6588e-005
9.	N =	58,	t = [	10	7	7],	Φ =	3.9425e-005
10.	N =	70,	t = [	12	9	8],	Φ =	4.6416e-005
11.	N =	24,	t = [	4	3	3],	Φ =	5.3069e-005
12.	N =	48,	t = [	8	6	6],	Φ =	5.3069e-005
13.	N =	72,	t = [	12	9	9],	Φ =	5.3069e-005
14.	N =	96,	t = [	16	12	12],	Φ =	5.3069e-005
15.	N =	84,	t = [	14	11	10],	Φ =	5.3386e-005
16.	N =	75,	t = [	13	9	9],	Φ =	5.6289e-005
17.	N =	92,	t = [	16	11	11],	Φ =	6.9624e-005
18.	N =	53,	t = [	9	7	6],	Φ =	9.5103e-005
19.	N =	91,	t = [	15	12	11],	Φ =	9.5132e-005
20.	N =	60,	t = [	10	8	7],	Φ =	9.8937e-005
21.	N =	97,	t = [	17	12	11],	Φ =	9.8976e-005
22.	N =	80,	t = [	14	10	9],	Φ =	1.0407e-004
23.	N =	79,	t = [	13	10	10],	Φ =	1.0949e-004
24.	N =	63,	t = [	11	8	7],	Φ =	1.2337e-004
25.	N =	55,	t = [	9	7	7],	Φ =	1.4275e-004
26.	N =	98,	t = [	16	13	12],	Φ =	1.4817e-004
27.	N =	67,	t = [	11	9	8],	Φ =	1.4907e-004
28.	N =	17,	t = [	3	2	2],	Φ =	1.5344e-004
29.	N =	34,	t = [	6	4	4],	Φ =	1.5344e-004
30.	N =	51,	t = [	9	6	6],	Φ =	1.5344e-004
31.	N =	68,	t = [	12	8	8],	Φ =	1.5344e-004
32.	N =	85,	t = [	15	10	10],	Φ =	1.5344e-004
33.	N =	86,	t = [	14	11	11],	Φ =	1.7792e-004
34.	N =	46,	t = [	8	6	5],	Φ =	1.9008e-004
35.	N =	90,	t = [	16	11	10],	Φ =	2.0650e-004
36.	N =	74,	t = [	12	10	9],	Φ =	2.2026e-004
37.	N =	73,	t = [	13	9	8],	Φ =	2.4028e-004
38.	N =	31,	t = [	5	4	4],	Φ =	2.5122e-004
39.	N =	62,	t = [	10	8	8],	Φ =	2.5122e-004
40.	N =	93,	t = [	15	12	12],	Φ =	2.5122e-004
41.	N =	95,	t = [	17	11	11],	Φ =	2.7348e-004
42.	N =	81,	t = [	13	11	10],	Φ =	2.9979e-004
43.	N =	78,	t = [	14	9	9],	Φ =	3.0473e-004

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44.  N =   36,      t = [ 6  5  4    ], Φ = 3.0617e-004
45.  N =   56,      t = [ 10  7  6   ], Φ = 3.1150e-004
46.  N =  100,      t = [ 18  12  11 ], Φ = 3.2475e-004
47.  N =   43,      t = [ 7  6  5    ], Φ = 3.3119e-004
48.  N =   61,      t = [ 11   7   7 ], Φ = 3.5701e-004
49.  N =   69,      t = [ 11   9   9 ], Φ = 3.6204e-004
50.  N =   88,      t = [ 14  12  11 ], Φ = 3.8115e-004
51.  N =   83,      t = [ 15  10   9 ], Φ = 3.8321e-004
52.  N =   50,      t = [ 8  7  6    ], Φ = 4.2049e-004
53.  N =   44,      t = [ 8  5  5    ], Φ = 4.6056e-004
54.  N =   38,      t = [ 6  5  5    ], Φ = 4.6844e-004
55.  N =   76,      t = [ 12  10  10 ], Φ = 4.6844e-004
56.  N =   29,      t = [ 5  4  3    ], Φ = 4.8060e-004
57.  N =   66,      t = [ 12   8   7 ], Φ = 4.8685e-004
58.  N =   39,      t = [ 7  5  4    ], Φ = 5.0070e-004
59.  N =   57,      t = [ 9  8  7    ], Φ = 5.2741e-004
60.  N =   71,      t = [ 13   8   8 ], Φ = 5.6061e-004
61.  N =   64,      t = [ 10  9  8   ], Φ = 6.3463e-004
62.  N =   45,      t = [ 7  6  6    ], Φ = 6.5947e-004
63.  N =   49,      t = [ 9  6  5    ], Φ = 7.0370e-004
64.  N =   27,      t = [ 5  3  3    ], Φ = 7.4565e-004
65.  N =   54,      t = [ 10  6  6   ], Φ = 7.4565e-004
66.  N =   52,      t = [ 8  7  7    ], Φ = 8.2039e-004
67.  N =   59,      t = [ 11   7   6 ], Φ = 9.1569e-004
68.  N =   37,      t = [ 7  4  4    ], Φ = 1.1772e-003
69.  N =   22,      t = [ 4  3  2    ], Φ = 1.3095e-003
70.  N =   32,      t = [ 6  4  3    ], Φ = 1.3141e-003
71.  N =   33,      t = [ 5  5  4    ], Φ = 1.3996e-003
72.  N =   26,      t = [ 4  4  3    ], Φ = 1.4214e-003
73.  N =   40,      t = [ 6  6  5    ], Φ = 1.4441e-003
74.  N =   47,      t = [ 9  5  5    ], Φ = 1.4706e-003
75.  N =   42,      t = [ 8  5  4    ], Φ = 1.4903e-003
76.  N =   19,      t = [ 3  3  2    ], Φ = 1.7171e-003
77.  N =    7,      t = [ 1  1  1    ], Φ = 2.2836e-003
78.  N =   14,      t = [ 2  2  2    ], Φ = 2.2836e-003
79.  N =   21,      t = [ 3  3  3    ], Φ = 2.2836e-003
80.  N =   28,      t = [ 4  4  4    ], Φ = 2.2836e-003
81.  N =   35,      t = [ 5  5  5    ], Φ = 2.2836e-003
82.  N =   10,      t = [ 2  1  1    ], Φ = 2.8462e-003
83.  N =   20,      t = [ 4  2  2    ], Φ = 2.8462e-003
84.  N =   30,      t = [ 6  3  3    ], Φ = 2.8462e-003
85.  N =   25,      t = [ 5  3  2    ], Φ = 3.4486e-003
86.  N =   12,      t = [ 2  2  1    ], Φ = 3.4638e-003
87.  N =   15,      t = [ 3  2  1    ], Φ = 4.8165e-003
88.  N =   23,      t = [ 5  2  2    ], Φ = 7.0850e-003
89.  N =   18,      t = [ 4  2  1    ], Φ = 9.8576e-003
90.  N =   13,      t = [ 3  1  1    ], Φ = 1.1662e-002
91.  N =   16,      t = [ 4  1  1    ], Φ = 2.0270e-002
```

7. Συγκερασμοὶ Διατονικῆς Χρυσάνθου - Μέχρι 1200 κόμματα

Ἡ διατονικὴ κλίμακα τοῦ Χρυσάνθου εἶναι ἡ ἑξῆς:

Νη - 9/8 - Πα - 12/11 - Βου - 88/81 - Γα - 9/8 - Δι - 9/8 - Κε - 12/11 - Ζω' - 88/81 - Νη',

Ἡ συγκερασμένη κλίμακα, δίνεται ὡς ἑξῆς:

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

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

1.	N = 1171,	t = [199 147 140],	Φ = 1.1799e-009
2.	N = 1012,	t = [172 127 121],	Φ = 4.1500e-009
3.	N = 677,	t = [115 85 81],	Φ = 1.1359e-008
4.	N = 1195,	t = [203 150 143],	Φ = 1.2665e-008
5.	N = 836,	t = [142 105 100],	Φ = 1.5173e-008
6.	N = 853,	t = [145 107 102],	Φ = 1.6842e-008
7.	N = 518,	t = [88 65 62],	Φ = 1.9305e-008
8.	N = 1036,	t = [176 130 124],	Φ = 1.9305e-008
9.	N = 995,	t = [169 125 119],	Φ = 2.1590e-008
10.	N = 812,	t = [138 102 97],	Φ = 2.6742e-008
11.	N = 1154,	t = [196 145 138],	Φ = 2.8173e-008
12.	N = 653,	t = [111 82 78],	Φ = 2.8687e-008
13.	N = 971,	t = [165 122 116],	Φ = 3.0126e-008
14.	N = 1130,	t = [192 142 135],	Φ = 3.4888e-008
15.	N = 1147,	t = [195 144 137],	Φ = 3.5109e-008
16.	N = 877,	t = [149 110 105],	Φ = 3.7349e-008
17.	N = 1188,	t = [202 149 142],	Φ = 3.8567e-008
18.	N = 1053,	t = [179 132 126],	Φ = 4.9386e-008
19.	N = 494,	t = [84 62 59],	Φ = 5.0015e-008
20.	N = 988,	t = [168 124 118],	Φ = 5.0015e-008
21.	N = 694,	t = [118 87 83],	Φ = 5.3214e-008
22.	N = 1178,	t = [200 148 141],	Φ = 6.5956e-008
23.	N = 1029,	t = [175 129 123],	Φ = 7.1623e-008
24.	N = 1019,	t = [173 128 122],	Φ = 7.2600e-008
25.	N = 359,	t = [61 45 43],	Φ = 8.1670e-008
26.	N = 718,	t = [122 90 86],	Φ = 8.1670e-008
27.	N = 1077,	t = [183 135 129],	Φ = 8.1670e-008
28.	N = 829,	t = [141 104 99],	Φ = 8.2689e-008
29.	N = 860,	t = [146 108 103],	Φ = 8.7369e-008
30.	N = 1060,	t = [180 133 127],	Φ = 8.7432e-008
31.	N = 1106,	t = [188 139 132],	Φ = 9.2060e-008
32.	N = 1164,	t = [198 146 139],	Φ = 1.0078e-007
33.	N = 894,	t = [152 112 107],	Φ = 1.0202e-007
34.	N = 159,	t = [27 20 19],	Φ = 1.0626e-007
35.	N = 318,	t = [54 40 38],	Φ = 1.0626e-007
36.	N = 477,	t = [81 60 57],	Φ = 1.0626e-007
37.	N = 636,	t = [108 80 76],	Φ = 1.0626e-007
38.	N = 795,	t = [135 100 95],	Φ = 1.0626e-007
39.	N = 954,	t = [162 120 114],	Φ = 1.0626e-007
40.	N = 1113,	t = [189 140 133],	Φ = 1.0626e-007
41.	N = 947,	t = [161 119 113],	Φ = 1.0757e-007
42.	N = 1123,	t = [191 141 134],	Φ = 1.2036e-007
43.	N = 701,	t = [119 88 84],	Φ = 1.2052e-007

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44.    N = 1137,    t = [ 193  143  136 ],    Φ = 1.2542e-007
45.    N =  901,    t = [ 153  113  108 ],    Φ = 1.3088e-007
46.    N =  978,    t = [ 166  123  117 ],    Φ = 1.3300e-007
47.    N =  870,    t = [ 148  109  104 ],    Φ = 1.3557e-007
48.    N = 1089,    t = [ 185  137  130 ],    Φ = 1.3673e-007
49.    N =  788,    t = [ 134   99   94 ],    Φ = 1.3800e-007
50.    N =  918,    t = [ 156  115  110 ],    Φ = 1.4419e-007
51.    N =  819,    t = [ 139  103   98 ],    Φ = 1.4560e-007
52.    N =  930,    t = [ 158  117  111 ],    Φ = 1.4711e-007
53.    N = 1094,    t = [ 186  137  131 ],    Φ = 1.5033e-007
54.    N =  535,    t = [ 91  67  64    ],    Φ = 1.5504e-007
55.    N = 1070,    t = [ 182  134  128 ],    Φ = 1.5504e-007
56.    N =  335,    t = [ 57  42  40    ],    Φ = 1.5639e-007
57.    N =  670,    t = [ 114   84   80 ],    Φ = 1.5639e-007
58.    N = 1005,    t = [ 171  126  120 ],    Φ = 1.5639e-007
59.    N = 1101,    t = [ 187  138  132 ],    Φ = 1.6149e-007
60.    N =  771,    t = [ 131   97   92 ],    Φ = 1.6432e-007
61.    N =  964,    t = [ 164  121  115 ],    Φ = 1.6618e-007
62.    N =  660,    t = [ 112   83   79 ],    Φ = 1.6871e-007
63.    N = 1043,    t = [ 177  131  125 ],    Φ = 1.7506e-007
64.    N = 1161,    t = [ 197  146  139 ],    Φ = 1.8820e-007
65.    N =  559,    t = [ 95  70  67    ],    Φ = 1.9473e-007
66.    N = 1118,    t = [ 190  140  134 ],    Φ = 1.9473e-007
67.    N =  612,    t = [ 104   77   73 ],    Φ = 1.9624e-007
68.    N =  542,    t = [ 92  68  65    ],    Φ = 2.0153e-007
69.    N = 1084,    t = [ 184  136  130 ],    Φ = 2.0153e-007
70.    N =  629,    t = [ 107   79   75 ],    Φ = 2.0294e-007
71.    N = 1082,    t = [ 184  136  129 ],    Φ = 2.0645e-007
72.    N =  735,    t = [ 125   92   88 ],    Φ = 2.1043e-007
73.    N = 1140,    t = [ 194  143  136 ],    Φ = 2.1523e-007
74.    N = 1046,    t = [ 178  131  125 ],    Φ = 2.1582e-007
75.    N =  742,    t = [ 126   93   89 ],    Φ = 2.1729e-007
76.    N =  501,    t = [ 85  63  60    ],    Φ = 2.1788e-007
77.    N = 1002,    t = [ 170  126  120 ],    Φ = 2.1788e-007
78.    N = 1065,    t = [ 181  134  127 ],    Φ = 2.2368e-007
79.    N = 1181,    t = [ 201  148  141 ],    Φ = 2.2630e-007
80.    N =  884,    t = [ 150  111  106 ],    Φ = 2.2993e-007
81.    N =  805,    t = [ 137  101   96 ],    Φ = 2.5066e-007
82.    N =  942,    t = [ 160  118  113 ],    Φ = 2.5079e-007
83.    N = 1096,    t = [ 186  138  131 ],    Φ = 2.5593e-007
84.    N =  935,    t = [ 159  117  112 ],    Φ = 2.5790e-007
85.    N =  846,    t = [ 144  106  101 ],    Φ = 2.5812e-007
86.    N = 1072,    t = [ 182  135  128 ],    Φ = 2.6143e-007
87.    N = 1099,    t = [ 187  138  131 ],    Φ = 2.6364e-007
88.    N =  923,    t = [ 157  116  110 ],    Φ = 2.6475e-007
89.    N =  843,    t = [ 143  106  101 ],    Φ = 2.6625e-007
90.    N =  453,    t = [ 77  57  54    ],    Φ = 2.6653e-007
91.    N =  906,    t = [ 154  114  108 ],    Φ = 2.6653e-007
92.    N =  711,    t = [ 121   89   85 ],    Φ = 2.6658e-007
93.    N =  759,    t = [ 129   95   91 ],    Φ = 2.6673e-007
94.    N =  911,    t = [ 155  114  109 ],    Φ = 2.6875e-007
95.    N = 1142,    t = [ 194  143  137 ],    Φ = 2.8213e-007
96.    N = 1125,    t = [ 191  141  135 ],    Φ = 2.8275e-007
97.    N =  925,    t = [ 157  116  111 ],    Φ = 2.8614e-007
98.    N = 1111,    t = [ 189  139  133 ],    Φ = 2.8664e-007
99.    N =  937,    t = [ 159  118  112 ],    Φ = 2.8900e-007
100.   N = 1185,    t = [ 201  149  142 ],    Φ = 2.8931e-007
101.   N = 1135,    t = [ 193  142  136 ],    Φ = 2.9477e-007
102.   N =  913,    t = [ 155  115  109 ],    Φ = 2.9599e-007
103.   N = 1120,    t = [ 190  141  134 ],    Φ = 2.9932e-007
104.   N = 1200,    t = [ 204  151  143 ],    Φ = 3.1012e-007
105.   N =  981,    t = [ 167  123  117 ],    Φ = 3.1290e-007
106.   N =  959,    t = [ 163  120  115 ],    Φ = 3.1418e-007
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107.   N = 1067,    t = [ 181  134  128 ],     Φ = 3.2196e-007
108.   N = 1048,    t = [ 178  132  125 ],     Φ = 3.2272e-007
109.   N = 1087,    t = [ 185  136  130 ],     Φ = 3.2918e-007
110.   N =  725,    t = [ 123   91   87 ],     Φ = 3.3159e-007
111.   N =  747,    t = [ 127   94   89 ],     Φ = 3.3910e-007
112.   N =  778,    t = [ 132   98   93 ],     Φ = 3.3936e-007
113.   N =  511,    t = [ 87  64  61    ],     Φ = 3.4066e-007
114.   N = 1022,    t = [ 174  128  122 ],     Φ = 3.4066e-007
115.   N = 1159,    t = [ 197  145  139 ],     Φ = 3.4745e-007
116.   N =  961,    t = [ 163  121  115 ],     Φ = 3.4841e-007
117.   N =  754,    t = [ 128   95   90 ],     Φ = 3.4898e-007
118.   N =  342,    t = [ 58  43  41    ],     Φ = 3.5276e-007
119.   N =  684,    t = [ 116   86   82 ],     Φ = 3.5276e-007
120.   N = 1026,    t = [ 174  129  123 ],     Φ = 3.5276e-007
121.   N = 1108,    t = [ 188  139  133 ],     Φ = 3.5551e-007
122.   N =  887,    t = [ 151  111  106 ],     Φ = 3.5802e-007
123.   N =  470,    t = [ 80  59  56    ],     Φ = 3.6336e-007
124.   N =  940,    t = [ 160  118  112 ],     Φ = 3.6336e-007
125.   N =  764,    t = [ 130   96   91 ],     Φ = 3.6796e-007
126.   N = 1157,    t = [ 197  145  138 ],     Φ = 3.7078e-007
127.   N = 1041,    t = [ 177  131  124 ],     Φ = 3.7490e-007
128.   N = 1183,    t = [ 201  149  141 ],     Φ = 3.7768e-007
129.   N =  889,    t = [ 151  112  106 ],     Φ = 3.8054e-007
130.   N = 1144,    t = [ 194  144  137 ],     Φ = 3.8551e-007
131.   N = 1058,    t = [ 180  133  126 ],     Φ = 3.8576e-007
132.   N = 1116,    t = [ 190  140  133 ],     Φ = 3.8853e-007
133.   N = 1198,    t = [ 204  150  143 ],     Φ = 4.0651e-007
134.   N =  583,    t = [ 99  73  70    ],     Φ = 4.0716e-007
135.   N = 1166,    t = [ 198  146  140 ],     Φ = 4.0716e-007
136.   N =  966,    t = [ 164  121  116 ],     Φ = 4.1220e-007
137.   N =  783,    t = [ 133   98   94 ],     Φ = 4.1544e-007
138.   N =  646,    t = [ 110   81   77 ],     Φ = 4.2130e-007
139.   N =  619,    t = [ 105   78   74 ],     Φ = 4.2398e-007
140.   N =  802,    t = [ 136  101   96 ],     Φ = 4.2512e-007
141.   N =  983,    t = [ 167  123  118 ],     Φ = 4.2792e-007
142.   N = 1063,    t = [ 181  133  127 ],     Φ = 4.2934e-007
143.   N =  908,    t = [ 154  114  109 ],     Φ = 4.3155e-007
144.   N =  595,    t = [ 101   75   71 ],     Φ = 4.3908e-007
145.   N = 1190,    t = [ 202  150  142 ],     Φ = 4.3908e-007
146.   N =  383,    t = [ 65  48  46    ],     Φ = 4.4009e-007
147.   N =  766,    t = [ 130   96   92 ],     Φ = 4.4009e-007
148.   N = 1149,    t = [ 195  144  138 ],     Φ = 4.4009e-007
149.   N = 1024,    t = [ 174  129  122 ],     Φ = 4.4773e-007
150.   N =  867,    t = [ 147  109  104 ],     Φ = 4.5472e-007
151.   N =  576,    t = [ 98  72  69    ],     Φ = 4.5569e-007
152.   N = 1152,    t = [ 196  144  138 ],     Φ = 4.5569e-007
153.   N =  776,    t = [ 132   97   93 ],     Φ = 4.5895e-007
154.   N =  687,    t = [ 117   86   82 ],     Φ = 4.5955e-007
155.   N =  952,    t = [ 162  119  114 ],     Φ = 4.6134e-007
156.   N =  985,    t = [ 167  124  118 ],     Φ = 4.6467e-007
157.   N =  976,    t = [ 166  122  117 ],     Φ = 4.6614e-007
158.   N = 1075,    t = [ 183  135  128 ],     Φ = 4.7254e-007
159.   N = 1176,    t = [ 200  147  141 ],     Φ = 4.7302e-007
160.   N =  730,    t = [ 124   92   87 ],     Φ = 4.7366e-007
161.   N = 1055,    t = [ 179  133  126 ],     Φ = 4.7388e-007
162.   N =  294,    t = [ 50  37  35    ],     Φ = 4.7734e-007
163.   N =  588,    t = [ 100  74  70   ],     Φ = 4.7734e-007
164.   N =  882,    t = [ 150  111  105 ],     Φ = 4.7734e-007
165.   N =  376,    t = [ 64  47  45    ],     Φ = 4.8444e-007
166.   N =  752,    t = [ 128   94   90 ],     Φ = 4.8444e-007
167.   N = 1128,    t = [ 192  141  135 ],     Φ = 4.8444e-007
168.   N =  822,    t = [ 140  103   98 ],     Φ = 4.8530e-007
169.   N = 1079,    t = [ 183  136  129 ],     Φ = 4.9127e-007
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170.   N =  949,    t = [ 161  119  114 ],     Φ = 4.9353e-007
171.   N = 1193,    t = [ 203  150  142 ],     Φ = 4.9496e-007
172.   N = 1091,    t = [ 185  137  131 ],     Φ = 5.0720e-007
173.   N = 1168,    t = [ 198  147  140 ],     Φ = 5.0918e-007
174.   N = 1031,    t = [ 175  130  123 ],     Φ = 5.1172e-007
175.   N =  899,    t = [ 153  113  107 ],     Φ = 5.1429e-007
176.   N =  928,    t = [ 158  116  111 ],     Φ = 5.2631e-007
177.   N =  525,    t = [ 89  66  63    ],     Φ = 5.3059e-007
178.   N = 1050,    t = [ 178  132  126 ],     Φ = 5.3059e-007
179.   N =  200,    t = [ 34  25  24    ],     Φ = 5.3103e-007
180.   N =  400,    t = [ 68  50  48    ],     Φ = 5.3103e-007
181.   N =  600,    t = [ 102   75   72 ],     Φ = 5.3103e-007
182.   N =  800,    t = [ 136  100   96 ],     Φ = 5.3103e-007
183.   N = 1000,    t = [ 170  125  120 ],     Φ = 5.3103e-007
184.   N =  998,    t = [ 170  125  119 ],     Φ = 5.3869e-007
185.   N =  863,    t = [ 147  108  103 ],     Φ = 5.3892e-007
186.   N =  781,    t = [ 133   98   93 ],     Φ = 5.3949e-007
187.   N =  566,    t = [ 96  71  68    ],     Φ = 5.4403e-007
188.   N = 1132,    t = [ 192  142  136 ],     Φ = 5.4403e-007
189.   N =  957,    t = [ 163  120  114 ],     Φ = 5.5174e-007
190.   N =  865,    t = [ 147  109  103 ],     Φ = 5.5567e-007
191.   N = 1103,    t = [ 187  139  132 ],     Φ = 5.5688e-007
192.   N =  643,    t = [ 109   81   77 ],     Φ = 5.5747e-007
193.   N =  552,    t = [ 94  69  66    ],     Φ = 5.6538e-007
194.   N = 1104,    t = [ 188  138  132 ],     Φ = 5.6538e-007
195.   N =  896,    t = [ 152  113  107 ],     Φ = 5.6671e-007
196.   N =  605,    t = [ 103   76   72 ],     Φ = 5.7202e-007
197.   N = 1133,    t = [ 193  142  135 ],     Φ = 5.7498e-007
198.   N = 1174,    t = [ 200  147  140 ],     Φ = 5.8167e-007
199.   N =  826,    t = [ 140  104   99 ],     Φ = 5.8995e-007
200.   N =  460,    t = [ 78  58  55    ],     Φ = 5.9013e-007
201.   N =  920,    t = [ 156  116  110 ],     Φ = 5.9013e-007
202.   N = 1007,    t = [ 171  126  121 ],     Φ = 5.9082e-007
203.   N = 1039,    t = [ 177  130  124 ],     Φ = 5.9507e-007
204.   N = 1017,    t = [ 173  128  121 ],     Φ = 5.9929e-007
205.   N =  436,    t = [ 74  55  52    ],     Φ = 6.2002e-007
206.   N =  872,    t = [ 148  110  104 ],     Φ = 6.2002e-007
207.   N =  990,    t = [ 168  124  119 ],     Φ = 6.2016e-007
208.   N =  749,    t = [ 127   94   90 ],     Φ = 6.2464e-007
209.   N =  728,    t = [ 124   91   87 ],     Φ = 6.2756e-007
210.   N = 1092,    t = [ 186  137  130 ],     Φ = 6.2820e-007
211.   N = 1173,    t = [ 199  147  141 ],     Φ = 6.2883e-007
212.   N = 1009,    t = [ 171  127  121 ],     Φ = 6.2956e-007
213.   N =  708,    t = [ 120   89   85 ],     Φ = 6.3368e-007
214.   N = 1034,    t = [ 176  130  123 ],     Φ = 6.3874e-007
215.   N =  807,    t = [ 137  101   97 ],     Φ = 6.4003e-007
216.   N =  571,    t = [ 97  72  68    ],     Φ = 6.4241e-007
217.   N =  723,    t = [ 123   91   86 ],     Φ = 6.5382e-007
218.   N =  916,    t = [ 156  115  109 ],     Φ = 6.5397e-007
219.   N = 1197,    t = [ 203  151  143 ],     Φ = 6.5592e-007
220.   N = 1127,    t = [ 191  142  135 ],     Φ = 6.6457e-007
221.   N = 1192,    t = [ 202  150  143 ],     Φ = 6.6564e-007
222.   N = 1169,    t = [ 199  146  140 ],     Φ = 6.7210e-007
223.   N =  904,    t = [ 154  113  108 ],     Φ = 6.7235e-007
224.   N =  944,    t = [ 160  119  113 ],     Φ = 6.7894e-007
225.   N =  932,    t = [ 158  117  112 ],     Φ = 6.8266e-007
226.   N =  824,    t = [ 140  103   99 ],     Φ = 6.8400e-007
227.   N =  993,    t = [ 169  124  119 ],     Φ = 6.9754e-007
228.   N =  891,    t = [ 151  112  107 ],     Φ = 6.9967e-007
229.   N = 1080,    t = [ 184  135  129 ],     Φ = 7.0547e-007
230.   N =  737,    t = [ 125   93   88 ],     Φ = 7.1407e-007
231.   N = 1115,    t = [ 189  140  134 ],     Φ = 7.2549e-007
232.   N =  790,    t = [ 134   99   95 ],     Φ = 7.3368e-007
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233.   N =  706,    t = [ 120   89   84 ],     Φ = 7.3717e-007
234.   N = 1145,    t = [ 195  143  137 ],     Φ = 7.3810e-007
235.   N =  740,    t = [ 126   93   88 ],     Φ = 7.3935e-007
236.   N =  973,    t = [ 165  122  117 ],     Φ = 7.4487e-007
237.   N =  969,    t = [ 165  121  116 ],     Φ = 7.4492e-007
238.   N = 1074,    t = [ 182  135  129 ],     Φ = 7.4529e-007
239.   N =  761,    t = [ 129   96   91 ],     Φ = 7.4661e-007
240.   N =  624,    t = [ 106   78   75 ],     Φ = 7.5050e-007
241.   N =  607,    t = [ 103   76   73 ],     Φ = 7.5179e-007
242.   N = 1051,    t = [ 179  132  125 ],     Φ = 7.5570e-007
243.   N = 1156,    t = [ 196  145  139 ],     Φ = 7.6246e-007
244.   N =  848,    t = [ 144  107  101 ],     Φ = 7.6339e-007
245.   N =  817,    t = [ 139  102   98 ],     Φ = 7.6959e-007
246.   N =  793,    t = [ 135   99   95 ],     Φ = 7.7565e-007
247.   N = 1038,    t = [ 176  131  124 ],     Φ = 7.8257e-007
248.   N =  429,    t = [ 73  54  51    ],     Φ = 7.9452e-007
249.   N =  858,    t = [ 146  108  102 ],     Φ = 7.9452e-007
250.   N =  713,    t = [ 121   90   85 ],     Φ = 7.9539e-007
251.   N = 1014,    t = [ 172  128  121 ],     Φ = 7.9962e-007
252.   N =  667,    t = [ 113   84   80 ],     Φ = 8.0819e-007
253.   N = 1151,    t = [ 195  145  138 ],     Φ = 8.0896e-007
254.   N = 1150,    t = [ 196  144  137 ],     Φ = 8.1740e-007
255.   N =  663,    t = [ 113   83   79 ],     Φ = 8.1914e-007
256.   N =  850,    t = [ 144  107  102 ],     Φ = 8.2024e-007
257.   N = 1062,    t = [ 180  134  127 ],     Φ = 8.2034e-007
258.   N =  487,    t = [ 83  61  58    ],     Φ = 8.2040e-007
259.   N =  974,    t = [ 166  122  116 ],     Φ = 8.2040e-007
260.   N =  484,    t = [ 82  61  58    ],     Φ = 8.2347e-007
261.   N =  968,    t = [ 164  122  116 ],     Φ = 8.2347e-007
262.   N =  839,    t = [ 143  105  100 ],     Φ = 8.2695e-007
263.   N = 1015,    t = [ 173  127  121 ],     Φ = 8.3543e-007
264.   N =  798,    t = [ 136  100   95 ],     Φ = 8.3559e-007
265.   N = 1033,    t = [ 175  130  124 ],     Φ = 8.3601e-007
266.   N =  841,    t = [ 143  106  100 ],     Φ = 8.3672e-007
267.   N = 1191,    t = [ 203  149  142 ],     Φ = 8.4300e-007
268.   N = 1186,    t = [ 202  149  141 ],     Φ = 8.4400e-007
269.   N = 1109,    t = [ 189  139  132 ],     Φ = 8.4631e-007
270.   N = 1121,    t = [ 191  140  134 ],     Φ = 8.5780e-007
271.   N =  945,    t = [ 161  118  113 ],     Φ = 8.6466e-007
272.   N =  875,    t = [ 149  110  104 ],     Φ = 8.7087e-007
273.   N =  785,    t = [ 133   99   94 ],     Φ = 8.7294e-007
274.   N =  617,    t = [ 105   77   74 ],     Φ = 8.7376e-007
275.   N =  769,    t = [ 131   96   92 ],     Φ = 8.8426e-007
276.   N =  311,    t = [ 53  39  37    ],     Φ = 8.8516e-007
277.   N =  622,    t = [ 106   78   74 ],     Φ = 8.8516e-007
278.   N =  933,    t = [ 159  117  111 ],     Φ = 8.8516e-007
279.   N =  424,    t = [ 72  53  51    ],     Φ = 9.0399e-007
280.   N = 1086,    t = [ 184  137  130 ],     Φ = 9.0578e-007
281.   N =  176,    t = [ 30  22  21    ],     Φ = 9.1260e-007
282.   N =  352,    t = [ 60  44  42    ],     Φ = 9.1260e-007
283.   N =  528,    t = [ 90  66  63    ],     Φ = 9.1260e-007
284.   N =  704,    t = [ 120   88   84 ],     Φ = 9.1260e-007
285.   N =  880,    t = [ 150  110  105 ],     Φ = 9.1260e-007
286.   N = 1056,    t = [ 180  132  126 ],     Φ = 9.1260e-007
287.   N =  831,    t = [ 141  104  100 ],     Φ = 9.2680e-007
288.   N =  593,    t = [ 101   74   71 ],     Φ = 9.3905e-007
289.   N = 1068,    t = [ 182  134  127 ],     Φ = 9.4275e-007
290.   N =  641,    t = [ 109   80   77 ],     Φ = 9.6409e-007
291.   N =  757,    t = [ 129   95   90 ],     Φ = 9.7151e-007
292.   N = 1139,    t = [ 193  143  137 ],     Φ = 9.7219e-007
293.   N =  879,    t = [ 149  111  105 ],     Φ = 9.7320e-007
294.   N =  956,    t = [ 162  120  115 ],     Φ = 9.7515e-007
295.   N = 1010,    t = [ 172  127  120 ],     Φ = 9.7543e-007
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296.   N =  578,    t = [ 98  73  69    ],     Φ = 9.7620e-007
297.   N = 1180,    t = [ 200  149  141 ],     Φ = 9.7892e-007
298.   N =  773,    t = [ 131   97   93 ],     Φ = 9.8342e-007
299.   N = 1175,    t = [ 199  148  141 ],     Φ = 9.8534e-007
300.   N =  183,    t = [ 31  23  22    ],     Φ = 9.9156e-007
301.   N =  366,    t = [ 62  46  44    ],     Φ = 9.9156e-007
302.   N =  549,    t = [ 93  69  66    ],     Φ = 9.9156e-007
303.   N =  732,    t = [ 124   92   88 ],     Φ = 9.9156e-007
304.   N =  915,    t = [ 155  115  110 ],     Φ = 9.9156e-007
305.   N = 1098,    t = [ 186  138  132 ],     Φ = 9.9156e-007
306.   N =  564,    t = [ 96  71  67    ],     Φ = 9.9837e-007
307.   N =  855,    t = [ 145  108  102 ],     Φ = 9.9985e-007
308.   N =  590,    t = [ 100  74  71   ],     Φ = 1.0067e-006
309.   N =  412,    t = [ 70  52  49    ],     Φ = 1.0125e-006
310.   N =  689,    t = [ 117   87   82 ],     Φ = 1.0150e-006
311.   N =  992,    t = [ 168  125  119 ],     Φ = 1.0154e-006
312.   N =  301,    t = [ 51  38  36    ],     Φ = 1.0228e-006
313.   N =  602,    t = [ 102   76   72 ],     Φ = 1.0228e-006
314.   N =  903,    t = [ 153  114  108 ],     Φ = 1.0228e-006
315.   N = 1110,    t = [ 188  140  133 ],     Φ = 1.0327e-006
316.   N =  997,    t = [ 169  125  120 ],     Φ = 1.0332e-006
317.   N = 1097,    t = [ 187  137  131 ],     Φ = 1.0381e-006
318.   N = 1162,    t = [ 198  145  139 ],     Φ = 1.0425e-006
319.   N =  446,    t = [ 76  56  53    ],     Φ = 1.0524e-006
320.   N =  892,    t = [ 152  112  106 ],     Φ = 1.0524e-006
321.   N =  921,    t = [ 157  115  110 ],     Φ = 1.0680e-006
322.   N =  809,    t = [ 137  102   97 ],     Φ = 1.0764e-006
323.   N = 1057,    t = [ 179  133  127 ],     Φ = 1.0779e-006
324.   N =  648,    t = [ 110   81   78 ],     Φ = 1.0821e-006
325.   N =  547,    t = [ 93  69  65    ],     Φ = 1.0844e-006
326.   N =  407,    t = [ 69  51  49    ],     Φ = 1.0846e-006
327.   N =  814,    t = [ 138  102   98 ],     Φ = 1.0846e-006
328.   N =  986,    t = [ 168  123  118 ],     Φ = 1.1001e-006
329.   N =  874,    t = [ 148  110  105 ],     Φ = 1.1046e-006
330.   N = 1167,    t = [ 199  146  139 ],     Φ = 1.1107e-006
331.   N =  745,    t = [ 127   93   89 ],     Φ = 1.1155e-006
332.   N =  417,    t = [ 71  52  50    ],     Φ = 1.1159e-006
333.   N =  834,    t = [ 142  104  100 ],     Φ = 1.1159e-006
334.   N =  277,    t = [ 47  35  33    ],     Φ = 1.1164e-006
335.   N =  554,    t = [ 94  70  66    ],     Φ = 1.1164e-006
336.   N = 1126,    t = [ 192  141  134 ],     Φ = 1.1211e-006
337.   N = 1027,    t = [ 175  129  122 ],     Φ = 1.1230e-006
338.   N =  699,    t = [ 119   88   83 ],     Φ = 1.1365e-006
339.   N =  927,    t = [ 157  117  111 ],     Φ = 1.1370e-006
340.   N =  691,    t = [ 117   87   83 ],     Φ = 1.1512e-006
341.   N =  991,    t = [ 169  124  118 ],     Φ = 1.1608e-006
342.   N =  682,    t = [ 116   86   81 ],     Φ = 1.1684e-006
343.   N =  665,    t = [ 113   83   80 ],     Φ = 1.1775e-006
344.   N =  581,    t = [ 99  73  69    ],     Φ = 1.1834e-006
345.   N = 1199,    t = [ 203  151  144 ],     Φ = 1.1896e-006
346.   N = 1085,    t = [ 185  136  129 ],     Φ = 1.1932e-006
347.   N = 1134,    t = [ 192  143  136 ],     Φ = 1.1956e-006
348.   N = 1032,    t = [ 176  129  123 ],     Φ = 1.1958e-006
349.   N = 1021,    t = [ 173  129  122 ],     Φ = 1.1969e-006
350.   N =  631,    t = [ 107   79   76 ],     Φ = 1.1972e-006
351.   N =  950,    t = [ 162  119  113 ],     Φ = 1.1979e-006
352.   N =  810,    t = [ 138  101   97 ],     Φ = 1.2008e-006
353.   N =  569,    t = [ 97  71  68    ],     Φ = 1.2011e-006
354.   N = 1138,    t = [ 194  142  136 ],     Φ = 1.2011e-006
355.   N =  441,    t = [ 75  55  53    ],     Φ = 1.2034e-006
356.   N =  626,    t = [ 106   79   75 ],     Φ = 1.2152e-006
357.   N =  815,    t = [ 139  102   97 ],     Φ = 1.2404e-006
358.   N = 1163,    t = [ 197  146  140 ],     Φ = 1.2433e-006
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359.   N =  508,    t = [ 86  64  61    ],     Φ = 1.2477e-006
360.   N = 1016,    t = [ 172  128  122 ],     Φ = 1.2477e-006
361.   N = 1045,    t = [ 177  132  125 ],     Φ = 1.2520e-006
362.   N =  856,    t = [ 146  107  102 ],     Φ = 1.2624e-006
363.   N = 1122,    t = [ 190  141  135 ],     Φ = 1.2648e-006
364.   N =  962,    t = [ 164  120  115 ],     Φ = 1.2748e-006
365.   N =  716,    t = [ 122   90   85 ],     Φ = 1.2795e-006
366.   N =  720,    t = [ 122   91   86 ],     Φ = 1.2848e-006
367.   N = 1073,    t = [ 183  134  128 ],     Φ = 1.2869e-006
368.   N =  980,    t = [ 166  123  118 ],     Φ = 1.3021e-006
369.   N =  951,    t = [ 161  120  114 ],     Φ = 1.3060e-006
370.   N =  939,    t = [ 159  118  113 ],     Φ = 1.3223e-006
371.   N =  909,    t = [ 155  114  108 ],     Φ = 1.3273e-006
372.   N =  774,    t = [ 132   97   92 ],     Φ = 1.3309e-006
373.   N =  696,    t = [ 118   88   83 ],     Φ = 1.3316e-006
374.   N = 1044,    t = [ 178  131  124 ],     Φ = 1.3419e-006
375.   N =  833,    t = [ 141  105  100 ],     Φ = 1.3433e-006
376.   N = 1081,    t = [ 183  136  130 ],     Φ = 1.3500e-006
377.   N =  744,    t = [ 126   94   89 ],     Φ = 1.3515e-006
378.   N =  851,    t = [ 145  107  101 ],     Φ = 1.3516e-006
379.   N = 1069,    t = [ 181  135  128 ],     Φ = 1.3544e-006
380.   N =  658,    t = [ 112   82   79 ],     Φ = 1.3597e-006
381.   N = 1179,    t = [ 201  148  140 ],     Φ = 1.3631e-006
382.   N =  897,    t = [ 153  112  107 ],     Φ = 1.3681e-006
383.   N =  680,    t = [ 116   85   81 ],     Φ = 1.3691e-006
384.   N =  639,    t = [ 109   80   76 ],     Φ = 1.3819e-006
385.   N = 1158,    t = [ 196  146  139 ],     Φ = 1.3898e-006
386.   N =  393,    t = [ 67  49  47    ],     Φ = 1.3930e-006
387.   N =  786,    t = [ 134   98   94 ],     Φ = 1.3930e-006
388.   N =  797,    t = [ 135  100   96 ],     Φ = 1.3947e-006
389.   N =  634,    t = [ 108   79   76 ],     Φ = 1.4001e-006
390.   N =  756,    t = [ 128   95   91 ],     Φ = 1.4103e-006
391.   N = 1114,    t = [ 190  139  133 ],     Φ = 1.4218e-006
392.   N =  898,    t = [ 152  113  108 ],     Φ = 1.4335e-006
393.   N = 1187,    t = [ 201  150  142 ],     Φ = 1.4422e-006
394.   N = 1143,    t = [ 195  143  136 ],     Φ = 1.4471e-006
395.   N = 1184,    t = [ 202  148  141 ],     Φ = 1.4503e-006
396.   N =  838,    t = [ 142  105  101 ],     Φ = 1.4816e-006
397.   N =  721,    t = [ 123   90   86 ],     Φ = 1.4936e-006
398.   N =  530,    t = [ 90  67  63    ],     Φ = 1.4956e-006
399.   N = 1093,    t = [ 185  138  131 ],     Φ = 1.4978e-006
400.   N =  224,    t = [ 38  28  27    ],     Φ = 1.5005e-006
401.   N =  448,    t = [ 76  56  54    ],     Φ = 1.5005e-006
402.   N =  672,    t = [ 114   84   81 ],     Φ = 1.5005e-006
403.   N = 1102,    t = [ 188  138  131 ],     Φ = 1.5009e-006
404.   N =  768,    t = [ 130   97   92 ],     Φ = 1.5108e-006
405.   N = 1040,    t = [ 176  131  125 ],     Φ = 1.5141e-006
406.   N = 1003,    t = [ 171  125  120 ],     Φ = 1.5191e-006
407.   N =  325,    t = [ 55  41  39    ],     Φ = 1.5214e-006
408.   N =  650,    t = [ 110   82   78 ],     Φ = 1.5214e-006
409.   N =  975,    t = [ 165  123  117 ],     Φ = 1.5214e-006
410.   N =  862,    t = [ 146  109  103 ],     Φ = 1.5311e-006
411.   N =  938,    t = [ 160  117  112 ],     Φ = 1.5356e-006
412.   N =  419,    t = [ 71  53  50    ],     Φ = 1.5367e-006
413.   N =  465,    t = [ 79  58  56    ],     Φ = 1.5499e-006
414.   N =  614,    t = [ 104   77   74 ],     Φ = 1.5588e-006
415.   N =  573,    t = [ 97  72  69    ],     Φ = 1.5610e-006
416.   N = 1146,    t = [ 194  144  138 ],     Φ = 1.5610e-006
417.   N =  504,    t = [ 86  63  60    ],     Φ = 1.5653e-006
418.   N = 1008,    t = [ 172  126  120 ],     Φ = 1.5653e-006
419.   N =  715,    t = [ 121   90   86 ],     Φ = 1.5665e-006
420.   N =  733,    t = [ 125   92   87 ],     Φ = 1.5734e-006
421.   N =  868,    t = [ 148  109  103 ],     Φ = 1.5755e-006
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422.   N =  967,    t = [ 165  121  115 ],     Φ = 1.5831e-006
423.   N = 1155,    t = [ 197  144  138 ],     Φ = 1.5905e-006
424.   N =  598,    t = [ 102   75   71 ],     Φ = 1.5942e-006
425.   N = 1196,    t = [ 204  150  142 ],     Φ = 1.5942e-006
426.   N =  443,    t = [ 75  56  53    ],     Φ = 1.6015e-006
427.   N =  886,    t = [ 150  112  106 ],     Φ = 1.6015e-006
428.   N =  610,    t = [ 104   76   73 ],     Φ = 1.6069e-006
429.   N = 1182,    t = [ 200  149  142 ],     Φ = 1.6111e-006
430.   N = 1049,    t = [ 179  131  125 ],     Φ = 1.6132e-006
431.   N = 1061,    t = [ 181  133  126 ],     Φ = 1.6251e-006
432.   N = 1105,    t = [ 187  139  133 ],     Φ = 1.6477e-006
433.   N = 1004,    t = [ 170  126  121 ],     Φ = 1.6577e-006
434.   N =  857,    t = [ 145  108  103 ],     Φ = 1.6622e-006
435.   N = 1117,    t = [ 189  141  134 ],     Φ = 1.6767e-006
436.   N =  463,    t = [ 79  58  55    ],     Φ = 1.6850e-006
437.   N =  926,    t = [ 158  116  110 ],     Φ = 1.6850e-006
438.   N =  963,    t = [ 163  121  116 ],     Φ = 1.6852e-006
439.   N =  545,    t = [ 93  68  65    ],     Φ = 1.7123e-006
440.   N = 1090,    t = [ 186  136  130 ],     Φ = 1.7123e-006
441.   N =  762,    t = [ 130   95   91 ],     Φ = 1.7126e-006
442.   N =  655,    t = [ 111   82   79 ],     Φ = 1.7189e-006
443.   N =  827,    t = [ 141  103   99 ],     Φ = 1.7204e-006
444.   N =  910,    t = [ 154  115  109 ],     Φ = 1.7362e-006
445.   N =  832,    t = [ 142  104   99 ],     Φ = 1.7399e-006
446.   N =  792,    t = [ 134  100   95 ],     Φ = 1.7460e-006
447.   N =  979,    t = [ 167  122  117 ],     Φ = 1.7488e-006
448.   N =  999,    t = [ 169  126  120 ],     Φ = 1.7760e-006
449.   N =  873,    t = [ 149  109  104 ],     Φ = 1.7801e-006
450.   N = 1028,    t = [ 174  130  123 ],     Φ = 1.7959e-006
451.   N =  922,    t = [ 156  116  111 ],     Φ = 1.7990e-006
452.   N =  791,    t = [ 135   99   94 ],     Φ = 1.8007e-006
453.   N =  532,    t = [ 90  67  64    ],     Φ = 1.8094e-006
454.   N = 1064,    t = [ 180  134  128 ],     Φ = 1.8094e-006
455.   N = 1160,    t = [ 198  145  138 ],     Φ = 1.8197e-006
456.   N =  135,    t = [ 23  17  16    ],     Φ = 1.8213e-006
457.   N =  270,    t = [ 46  34  32    ],     Φ = 1.8213e-006
458.   N =  405,    t = [ 69  51  48    ],     Φ = 1.8213e-006
459.   N =  540,    t = [ 92  68  64    ],     Φ = 1.8213e-006
460.   N =  675,    t = [ 115   85   80 ],     Φ = 1.8213e-006
461.   N =  523,    t = [ 89  66  62    ],     Φ = 1.8296e-006
462.   N =  395,    t = [ 67  50  47    ],     Φ = 1.8348e-006
463.   N = 1020,    t = [ 174  128  121 ],     Φ = 1.8366e-006
464.   N =  821,    t = [ 139  103   99 ],     Φ = 1.8474e-006
465.   N = 1131,    t = [ 193  141  135 ],     Φ = 1.8514e-006
466.   N = 1119,    t = [ 191  140  133 ],     Φ = 1.8604e-006
467.   N =  561,    t = [ 95  71  67    ],     Φ = 1.8606e-006
468.   N =  390,    t = [ 66  49  47    ],     Φ = 1.8768e-006
469.   N =  780,    t = [ 132   98   94 ],     Φ = 1.8768e-006
470.   N = 1170,    t = [ 198  147  141 ],     Φ = 1.8768e-006
471.   N =  458,    t = [ 78  57  55    ],     Φ = 1.8794e-006
472.   N = 1141,    t = [ 193  144  137 ],     Φ = 1.8862e-006
473.   N =  885,    t = [ 151  111  105 ],     Φ = 1.8947e-006
474.   N =  914,    t = [ 156  114  109 ],     Φ = 1.8956e-006
475.   N =  388,    t = [ 66  49  46    ],     Φ = 1.9054e-006
476.   N = 1052,    t = [ 178  133  126 ],     Φ = 1.9119e-006
477.   N =  431,    t = [ 73  54  52    ],     Φ = 1.9156e-006
478.   N =  674,    t = [ 114   85   81 ],     Φ = 1.9160e-006
479.   N =  467,    t = [ 79  59  56    ],     Φ = 1.9250e-006
480.   N =  934,    t = [ 158  118  112 ],     Φ = 1.9250e-006
481.   N =  585,    t = [ 99  74  70    ],     Φ = 1.9507e-006
482.   N =  537,    t = [ 91  68  64    ],     Φ = 1.9578e-006
483.   N = 1078,    t = [ 184  135  128 ],     Φ = 1.9664e-006
484.   N = 1129,    t = [ 191  142  136 ],     Φ = 1.9671e-006
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485.   N =  241,    t = [ 41  30  29    ],     Φ = 1.9703e-006
486.   N =  482,    t = [ 82  60  58    ],     Φ = 1.9703e-006
487.   N =  803,    t = [ 137  100   96 ],     Φ = 1.9958e-006
488.   N =  750,    t = [ 128   94   89 ],     Φ = 1.9974e-006
489.   N =  586,    t = [ 100  73  70   ],     Φ = 2.0215e-006
490.   N = 1172,    t = [ 200  146  140 ],     Φ = 2.0215e-006
491.   N =  692,    t = [ 118   87   82 ],     Φ = 2.0215e-006
492.   N =  881,    t = [ 149  111  106 ],     Φ = 2.0235e-006
493.   N = 1025,    t = [ 175  128  122 ],     Φ = 2.0270e-006
494.   N =  328,    t = [ 56  41  39    ],     Φ = 2.0329e-006
495.   N =  656,    t = [ 112   82   78 ],     Φ = 2.0329e-006
496.   N =  984,    t = [ 168  123  117 ],     Φ = 2.0329e-006
497.   N =  739,    t = [ 125   93   89 ],     Φ = 2.0382e-006
498.   N =  816,    t = [ 138  103   98 ],     Φ = 2.0430e-006
499.   N =  697,    t = [ 119   87   83 ],     Φ = 2.0476e-006
500.   N = 1194,    t = [ 202  151  143 ],     Φ = 2.0523e-006
501.   N = 1023,    t = [ 173  129  123 ],     Φ = 2.0636e-006
502.   N =  955,    t = [ 163  119  114 ],     Φ = 2.0669e-006
503.   N = 1076,    t = [ 182  136  129 ],     Φ = 2.0687e-006
504.   N =  987,    t = [ 167  124  119 ],     Φ = 2.0743e-006
505.   N =  489,    t = [ 83  61  59    ],     Φ = 2.0797e-006
506.   N =  217,    t = [ 37  27  26    ],     Φ = 2.0802e-006
507.   N =  434,    t = [ 74  54  52    ],     Φ = 2.0802e-006
508.   N =  651,    t = [ 111   81   78 ],     Φ = 2.0802e-006
509.   N = 1066,    t = [ 182  133  127 ],     Φ = 2.0816e-006
510.   N =  703,    t = [ 119   89   84 ],     Φ = 2.0902e-006
511.   N =  557,    t = [ 95  70  66    ],     Φ = 2.0968e-006
512.   N =  679,    t = [ 115   86   81 ],     Φ = 2.1137e-006
513.   N =  943,    t = [ 161  118  112 ],     Φ = 2.1161e-006
514.   N = 1165,    t = [ 197  147  140 ],     Φ = 2.1223e-006
515.   N = 1088,    t = [ 184  137  131 ],     Φ = 2.1291e-006
516.   N = 1037,    t = [ 177  130  123 ],     Φ = 2.1530e-006
517.   N =  958,    t = [ 162  121  115 ],     Φ = 2.1595e-006
518.   N =  638,    t = [ 108   80   77 ],     Φ = 2.1766e-006
519.   N =  727,    t = [ 123   92   87 ],     Φ = 2.1806e-006
520.   N =  253,    t = [ 43  32  30    ],     Φ = 2.1816e-006
521.   N =  506,    t = [ 86  64  60    ],     Φ = 2.1816e-006
522.   N =  369,    t = [ 63  46  44    ],     Φ = 2.1835e-006
523.   N =  738,    t = [ 126   92   88 ],     Φ = 2.1835e-006
524.   N = 1107,    t = [ 189  138  132 ],     Φ = 2.1835e-006
525.   N =  609,    t = [ 103   77   73 ],     Φ = 2.1856e-006
526.   N =  615,    t = [ 105   77   73 ],     Φ = 2.1932e-006
527.   N =  946,    t = [ 160  119  114 ],     Φ = 2.1942e-006
528.   N =  597,    t = [ 101   75   72 ],     Φ = 2.2089e-006
529.   N = 1177,    t = [ 201  147  140 ],     Φ = 2.2343e-006
530.   N =  422,    t = [ 72  53  50    ],     Φ = 2.2429e-006
531.   N =  844,    t = [ 144  106  100 ],     Φ = 2.2429e-006
532.   N =  472,    t = [ 80  59  57    ],     Φ = 2.2483e-006
533.   N =  845,    t = [ 143  107  101 ],     Φ = 2.2578e-006
534.   N = 1100,    t = [ 186  139  132 ],     Φ = 2.2605e-006
535.   N = 1136,    t = [ 194  142  135 ],     Φ = 2.2666e-006
536.   N =  996,    t = [ 170  124  119 ],     Φ = 2.2793e-006
537.   N =  513,    t = [ 87  65  61    ],     Φ = 2.2972e-006
538.   N =  902,    t = [ 154  113  107 ],     Φ = 2.2980e-006
539.   N = 1153,    t = [ 195  145  139 ],     Φ = 2.3046e-006
540.   N =  849,    t = [ 145  106  101 ],     Φ = 2.3219e-006
541.   N = 1148,    t = [ 196  143  137 ],     Φ = 2.3225e-006
542.   N =  869,    t = [ 147  110  104 ],     Φ = 2.3427e-006
543.   N = 1095,    t = [ 187  137  130 ],     Φ = 2.3598e-006
544.   N = 1189,    t = [ 203  149  141 ],     Φ = 2.3620e-006
545.   N =  751,    t = [ 127   95   90 ],     Φ = 2.3636e-006
546.   N =  808,    t = [ 138  101   96 ],     Φ = 2.3661e-006
547.   N =  890,    t = [ 152  111  106 ],     Φ = 2.3697e-006
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548.   N =  709,    t = [ 121   89   84 ],     Φ = 2.3773e-006
549.   N =  349,    t = [ 59  44  42    ],     Φ = 2.3790e-006
550.   N =  698,    t = [ 118   88   84 ],     Φ = 2.3790e-006
551.   N = 1047,    t = [ 177  132  126 ],     Φ = 2.3790e-006
552.   N =  804,    t = [ 136  101   97 ],     Φ = 2.3804e-006
553.   N =  840,    t = [ 142  106  101 ],     Φ = 2.3902e-006
554.   N =  779,    t = [ 133   97   93 ],     Φ = 2.4032e-006
555.   N =  905,    t = [ 153  114  109 ],     Φ = 2.4192e-006
556.   N =  627,    t = [ 107   78   75 ],     Φ = 2.4275e-006
557.   N =  491,    t = [ 83  62  59    ],     Φ = 2.4324e-006
558.   N =  982,    t = [ 166  124  118 ],     Φ = 2.4324e-006
559.   N = 1011,    t = [ 171  128  121 ],     Φ = 2.4629e-006
560.   N =  556,    t = [ 94  70  67    ],     Φ = 2.4691e-006
561.   N = 1112,    t = [ 188  140  134 ],     Φ = 2.4691e-006
562.   N = 1124,    t = [ 190  142  135 ],     Φ = 2.4825e-006
563.   N =  931,    t = [ 159  116  111 ],     Φ = 2.4863e-006
564.   N =  893,    t = [ 151  113  107 ],     Φ = 2.4919e-006
565.   N = 1054,    t = [ 180  132  125 ],     Φ = 2.5281e-006
566.   N =  633,    t = [ 107   80   76 ],     Φ = 2.5323e-006
567.   N =  767,    t = [ 131   96   91 ],     Φ = 2.5336e-006
568.   N =  521,    t = [ 89  65  62    ],     Φ = 2.5397e-006
569.   N = 1042,    t = [ 178  130  124 ],     Φ = 2.5397e-006
570.   N = 1001,    t = [ 171  125  119 ],     Φ = 2.5401e-006
571.   N =  763,    t = [ 129   96   92 ],     Φ = 2.5532e-006
572.   N = 1035,    t = [ 175  131  124 ],     Φ = 2.5885e-006
573.   N = 1083,    t = [ 185  135  129 ],     Φ = 2.5957e-006
574.   N =  287,    t = [ 49  36  34    ],     Φ = 2.6064e-006
575.   N =  574,    t = [ 98  72  68    ],     Φ = 2.6064e-006
576.   N =  861,    t = [ 147  108  102 ],     Φ = 2.6064e-006
577.   N =  480,    t = [ 82  60  57    ],     Φ = 2.6121e-006
578.   N =  960,    t = [ 164  120  114 ],     Φ = 2.6121e-006
579.   N =  970,    t = [ 164  122  117 ],     Φ = 2.6136e-006
580.   N =  775,    t = [ 131   98   93 ],     Φ = 2.6216e-006
581.   N =  371,    t = [ 63  47  44    ],     Φ = 2.6427e-006
582.   N =  972,    t = [ 166  121  116 ],     Φ = 2.6542e-006
583.   N =  410,    t = [ 70  51  49    ],     Φ = 2.6799e-006
584.   N =  820,    t = [ 140  102   98 ],     Φ = 2.6799e-006
585.   N =  499,    t = [ 85  62  60    ],     Φ = 2.6868e-006
586.   N =  917,    t = [ 155  116  110 ],     Φ = 2.6950e-006
587.   N =  562,    t = [ 96  70  67    ],     Φ = 2.6959e-006
588.   N = 1071,    t = [ 181  135  129 ],     Φ = 2.7177e-006
589.   N =  265,    t = [ 45  33  32    ],     Φ = 2.7343e-006
590.   N = 1006,    t = [ 170  127  121 ],     Φ = 2.7374e-006
591.   N = 1059,    t = [ 179  134  127 ],     Φ = 2.7548e-006
592.   N =  919,    t = [ 157  115  109 ],     Φ = 2.7756e-006
593.   N =  864,    t = [ 146  109  104 ],     Φ = 2.7780e-006
594.   N = 1013,    t = [ 173  127  120 ],     Φ = 2.7891e-006
595.   N =  673,    t = [ 115   84   80 ],     Φ = 2.8131e-006
596.   N =  714,    t = [ 122   89   85 ],     Φ = 2.8348e-006
597.   N =  662,    t = [ 112   83   80 ],     Φ = 2.8417e-006
598.   N =  929,    t = [ 157  117  112 ],     Φ = 2.8425e-006
599.   N =  475,    t = [ 81  59  57    ],     Φ = 2.8502e-006
600.   N =  455,    t = [ 77  57  55    ],     Φ = 2.8649e-006
601.   N =  726,    t = [ 124   91   86 ],     Φ = 2.8663e-006
602.   N =  668,    t = [ 114   83   80 ],     Φ = 2.8889e-006
603.   N =  722,    t = [ 122   91   87 ],     Φ = 2.8944e-006
604.   N =  207,    t = [ 35  26  25    ],     Φ = 2.9123e-006
605.   N =  414,    t = [ 70  52  50    ],     Φ = 2.9123e-006
606.   N =  621,    t = [ 105   78   75 ],     Φ = 2.9123e-006
607.   N =  828,    t = [ 140  104  100 ],     Φ = 2.9123e-006
608.   N =  799,    t = [ 135  101   96 ],     Φ = 2.9405e-006
609.   N =  941,    t = [ 159  119  113 ],     Φ = 2.9434e-006
610.   N =  632,    t = [ 108   79   75 ],     Φ = 2.9484e-006
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611.   N =  657,    t = [ 111   83   79 ],     Φ = 2.9649e-006
612.   N =  755,    t = [ 129   94   90 ],     Φ = 2.9662e-006
613.   N =  866,    t = [ 148  108  103 ],     Φ = 2.9756e-006
614.   N =  603,    t = [ 103   75   72 ],     Φ = 2.9927e-006
615.   N =  825,    t = [ 141  103   98 ],     Φ = 3.0143e-006
616.   N =  907,    t = [ 155  113  108 ],     Φ = 3.0221e-006
617.   N =  516,    t = [ 88  65  61    ],     Φ = 3.0256e-006
618.   N =  994,    t = [ 168  125  120 ],     Φ = 3.0521e-006
619.   N =  439,    t = [ 75  55  52    ],     Φ = 3.0556e-006
620.   N =  878,    t = [ 150  110  104 ],     Φ = 3.0556e-006
621.   N =  515,    t = [ 87  65  62    ],     Φ = 3.0692e-006
622.   N = 1030,    t = [ 174  130  124 ],     Φ = 3.0692e-006
623.   N =  248,    t = [ 42  31  30    ],     Φ = 3.0962e-006
624.   N =  496,    t = [ 84  62  60    ],     Φ = 3.0962e-006
625.   N = 1018,    t = [ 174  127  121 ],     Φ = 3.0981e-006
626.   N =  787,    t = [ 133   99   95 ],     Φ = 3.1012e-006
627.   N =  948,    t = [ 162  118  113 ],     Φ = 3.1325e-006
628.   N =  544,    t = [ 92  69  65    ],     Φ = 3.1552e-006
629.   N =  402,    t = [ 68  51  48    ],     Φ = 3.1587e-006
630.   N =  686,    t = [ 116   87   82 ],     Φ = 3.1634e-006
631.   N =  977,    t = [ 167  122  116 ],     Φ = 3.1657e-006
632.   N =  784,    t = [ 134   98   93 ],     Φ = 3.1663e-006
633.   N =  796,    t = [ 136   99   95 ],     Φ = 3.1738e-006
634.   N =  580,    t = [ 98  73  70    ],     Φ = 3.1973e-006
635.   N =  888,    t = [ 150  112  107 ],     Φ = 3.1984e-006
636.   N =  965,    t = [ 163  122  116 ],     Φ = 3.2296e-006
637.   N =  260,    t = [ 44  33  31    ],     Φ = 3.2369e-006
638.   N =  520,    t = [ 88  66  62    ],     Φ = 3.2369e-006
639.   N =  142,    t = [ 24  18  17    ],     Φ = 3.2646e-006
640.   N =  284,    t = [ 48  36  34    ],     Φ = 3.2646e-006
641.   N =  426,    t = [ 72  54  51    ],     Φ = 3.2646e-006
642.   N =  568,    t = [ 96  72  68    ],     Φ = 3.2646e-006
643.   N =  710,    t = [ 120   90   85 ],     Φ = 3.2646e-006
644.   N =  852,    t = [ 144  108  102 ],     Φ = 3.2646e-006
645.   N =  953,    t = [ 161  120  115 ],     Φ = 3.2880e-006
646.   N =  989,    t = [ 169  123  118 ],     Φ = 3.2909e-006
647.   N =  823,    t = [ 139  104   99 ],     Φ = 3.3084e-006
648.   N =  591,    t = [ 101   74   70 ],     Φ = 3.3089e-006
649.   N =  936,    t = [ 160  117  111 ],     Φ = 3.3185e-006
650.   N =  451,    t = [ 77  56  54    ],     Φ = 3.3346e-006
651.   N =  644,    t = [ 110   80   77 ],     Φ = 3.3743e-006
652.   N =  533,    t = [ 91  67  63    ],     Φ = 3.3883e-006
653.   N =  876,    t = [ 148  111  105 ],     Φ = 3.4211e-006
654.   N =  685,    t = [ 117   86   81 ],     Φ = 3.4219e-006
655.   N =  378,    t = [ 64  48  45    ],     Φ = 3.4256e-006
656.   N =  837,    t = [ 143  104  100 ],     Φ = 3.4340e-006
657.   N =  373,    t = [ 63  47  45    ],     Φ = 3.4494e-006
658.   N =  746,    t = [ 126   94   90 ],     Φ = 3.4494e-006
659.   N =  734,    t = [ 124   93   88 ],     Φ = 3.4592e-006
660.   N =  681,    t = [ 115   86   82 ],     Φ = 3.4630e-006
661.   N =  743,    t = [ 127   93   88 ],     Φ = 3.4694e-006
662.   N =  364,    t = [ 62  46  43    ],     Φ = 3.4928e-006
663.   N =  592,    t = [ 100  75  71   ],     Φ = 3.5203e-006
664.   N =  381,    t = [ 65  48  45    ],     Φ = 3.5287e-006
665.   N =  282,    t = [ 48  35  34    ],     Φ = 3.5491e-006
666.   N =  895,    t = [ 153  112  106 ],     Φ = 3.5798e-006
667.   N =  450,    t = [ 76  57  54    ],     Φ = 3.6319e-006
668.   N =  900,    t = [ 152  114  108 ],     Φ = 3.6319e-006
669.   N =  258,    t = [ 44  32  31    ],     Φ = 3.6392e-006
670.   N =  912,    t = [ 154  115  110 ],     Φ = 3.6447e-006
671.   N =  645,    t = [ 109   81   78 ],     Φ = 3.6537e-006
672.   N =  811,    t = [ 137  102   98 ],     Φ = 3.6737e-006
673.   N =  883,    t = [ 151  110  105 ],     Φ = 3.6915e-006
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674.   N =  538,    t = [ 92  67  64    ],     Φ = 3.6963e-006
675.   N =  345,    t = [ 59  43  41    ],     Φ = 3.7012e-006
676.   N =  690,    t = [ 118   86   82 ],     Φ = 3.7012e-006
677.   N =  731,    t = [ 125   91   87 ],     Φ = 3.7134e-006
678.   N =  847,    t = [ 143  107  102 ],     Φ = 3.7156e-006
679.   N =  924,    t = [ 158  115  110 ],     Φ = 3.7292e-006
680.   N =  758,    t = [ 128   96   91 ],     Φ = 3.7293e-006
681.   N =  842,    t = [ 144  105  100 ],     Φ = 3.7338e-006
682.   N =  497,    t = [ 85  62  59    ],     Φ = 3.7699e-006
683.   N =  539,    t = [ 91  68  65    ],     Φ = 3.7957e-006
684.   N =  193,    t = [ 33  24  23    ],     Φ = 3.8274e-006
685.   N =  386,    t = [ 66  48  46    ],     Φ = 3.8274e-006
686.   N =  579,    t = [ 99  72  69    ],     Φ = 3.8274e-006
687.   N =  772,    t = [ 132   96   92 ],     Φ = 3.8274e-006
688.   N =  649,    t = [ 111   81   77 ],     Φ = 3.8332e-006
689.   N =  801,    t = [ 137  100   95 ],     Φ = 3.8818e-006
690.   N =  479,    t = [ 81  60  58    ],     Φ = 3.8854e-006
691.   N =  308,    t = [ 52  39  37    ],     Φ = 3.8879e-006
692.   N =  616,    t = [ 104   78   74 ],     Φ = 3.8879e-006
693.   N =  289,    t = [ 49  36  35    ],     Φ = 3.9596e-006
694.   N =  604,    t = [ 102   76   73 ],     Φ = 3.9716e-006
695.   N =  702,    t = [ 120   88   83 ],     Φ = 3.9752e-006
696.   N =  854,    t = [ 146  107  101 ],     Φ = 3.9795e-006
697.   N =  550,    t = [ 94  69  65    ],     Φ = 3.9947e-006
698.   N =  705,    t = [ 119   89   85 ],     Φ = 4.0103e-006
699.   N =  813,    t = [ 139  101   97 ],     Φ = 4.0128e-006
700.   N =  770,    t = [ 130   97   93 ],     Φ = 4.0336e-006
701.   N =  438,    t = [ 74  55  53    ],     Φ = 4.0343e-006
702.   N =  492,    t = [ 84  61  59    ],     Φ = 4.0511e-006
703.   N =  782,    t = [ 132   99   94 ],     Φ = 4.0601e-006
704.   N =  620,    t = [ 106   77   74 ],     Φ = 4.0866e-006
705.   N =  306,    t = [ 52  38  37    ],     Φ = 4.0942e-006
706.   N =  398,    t = [ 68  50  47    ],     Φ = 4.1064e-006
707.   N =  871,    t = [ 147  110  105 ],     Φ = 4.1540e-006
708.   N =  152,    t = [ 26  19  18    ],     Φ = 4.1700e-006
709.   N =  304,    t = [ 52  38  36    ],     Φ = 4.1700e-006
710.   N =  456,    t = [ 78  57  54    ],     Φ = 4.1700e-006
711.   N =  608,    t = [ 104   76   72 ],     Φ = 4.1700e-006
712.   N =  760,    t = [ 130   95   90 ],     Φ = 4.1700e-006
713.   N =  347,    t = [ 59  44  41    ],     Φ = 4.1705e-006
714.   N =  474,    t = [ 80  60  57    ],     Φ = 4.1816e-006
715.   N =  118,    t = [ 20  15  14    ],     Φ = 4.2250e-006
716.   N =  236,    t = [ 40  30  28    ],     Φ = 4.2250e-006
717.   N =  354,    t = [ 60  45  42    ],     Φ = 4.2250e-006
718.   N =  427,    t = [ 73  53  51    ],     Φ = 4.2481e-006
719.   N =  835,    t = [ 141  105  101 ],     Φ = 4.2638e-006
720.   N =  640,    t = [ 108   81   77 ],     Φ = 4.3406e-006
721.   N =  669,    t = [ 113   84   81 ],     Φ = 4.4196e-006
722.   N =  661,    t = [ 113   82   79 ],     Φ = 4.4246e-006
723.   N =  806,    t = [ 136  102   97 ],     Φ = 4.4394e-006
724.   N =  859,    t = [ 147  107  102 ],     Φ = 4.5149e-006
725.   N =  563,    t = [ 95  71  68    ],     Φ = 4.5824e-006
726.   N =  729,    t = [ 123   92   88 ],     Φ = 4.5942e-006
727.   N =  693,    t = [ 117   88   83 ],     Φ = 4.6384e-006
728.   N =  397,    t = [ 67  50  48    ],     Φ = 4.6389e-006
729.   N =  794,    t = [ 134  100   96 ],     Φ = 4.6389e-006
730.   N =  719,    t = [ 123   90   85 ],     Φ = 4.6447e-006
731.   N =  818,    t = [ 140  102   97 ],     Φ = 4.6684e-006
732.   N =  748,    t = [ 128   93   89 ],     Φ = 4.6687e-006
733.   N =  707,    t = [ 121   88   84 ],     Φ = 4.6792e-006
734.   N =  246,    t = [ 42  31  29    ],     Φ = 4.7137e-006
735.   N =  789,    t = [ 135   98   94 ],     Φ = 4.7549e-006
736.   N =  628,    t = [ 106   79   76 ],     Φ = 4.7754e-006
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737.   N =  567,    t = [ 97  71  67    ],     Φ = 4.7994e-006
738.   N =  234,    t = [ 40  29  28    ],     Φ = 4.8095e-006
739.   N =  468,    t = [ 80  58  56    ],     Φ = 4.8095e-006
740.   N =  666,    t = [ 114   83   79 ],     Φ = 4.8250e-006
741.   N =  717,    t = [ 121   91   86 ],     Φ = 4.8300e-006
742.   N =  229,    t = [ 39  29  27    ],     Φ = 4.8546e-006
743.   N =  166,    t = [ 28  21  20    ],     Φ = 4.8573e-006
744.   N =  332,    t = [ 56  42  40    ],     Φ = 4.8573e-006
745.   N =  498,    t = [ 84  63  60    ],     Φ = 4.8573e-006
746.   N =  664,    t = [ 112   84   80 ],     Φ = 4.8573e-006
747.   N =  830,    t = [ 140  105  100 ],     Φ = 4.8573e-006
748.   N =  527,    t = [ 89  67  63    ],     Φ = 4.9353e-006
749.   N =  503,    t = [ 85  63  61    ],     Φ = 4.9443e-006
750.   N =  777,    t = [ 133   97   92 ],     Φ = 4.9535e-006
751.   N =  272,    t = [ 46  34  33    ],     Φ = 4.9561e-006
752.   N =  555,    t = [ 95  69  66    ],     Φ = 4.9966e-006
753.   N =  330,    t = [ 56  41  40    ],     Φ = 5.0102e-006
754.   N =  323,    t = [ 55  40  39    ],     Φ = 5.0288e-006
755.   N =  551,    t = [ 93  70  66    ],     Φ = 5.0317e-006
756.   N =  596,    t = [ 102   74   71 ],     Φ = 5.0769e-006
757.   N =  415,    t = [ 71  52  49    ],     Φ = 5.0951e-006
758.   N =  741,    t = [ 125   94   89 ],     Φ = 5.0986e-006
759.   N =  514,    t = [ 88  64  61    ],     Φ = 5.1072e-006
760.   N =  509,    t = [ 87  64  60    ],     Φ = 5.1551e-006
761.   N =  299,    t = [ 51  37  36    ],     Φ = 5.1578e-006
762.   N =  625,    t = [ 107   78   74 ],     Φ = 5.1609e-006
763.   N =  231,    t = [ 39  29  28    ],     Φ = 5.1997e-006
764.   N =  462,    t = [ 78  58  56    ],     Φ = 5.1997e-006
765.   N =  753,    t = [ 127   95   91 ],     Φ = 5.2044e-006
766.   N =  637,    t = [ 109   79   76 ],     Φ = 5.2795e-006
767.   N =  575,    t = [ 97  73  69    ],     Φ = 5.2797e-006
768.   N =  678,    t = [ 116   85   80 ],     Φ = 5.3693e-006
769.   N =  587,    t = [ 99  74  71    ],     Φ = 5.4077e-006
770.   N =  736,    t = [ 126   92   87 ],     Φ = 5.4126e-006
771.   N =  313,    t = [ 53  39  38    ],     Φ = 5.4152e-006
772.   N =  688,    t = [ 116   87   83 ],     Φ = 5.4216e-006
773.   N =  765,    t = [ 129   97   92 ],     Φ = 5.4289e-006
774.   N =  473,    t = [ 81  59  56    ],     Φ = 5.5158e-006
775.   N =  652,    t = [ 110   82   79 ],     Φ = 5.5960e-006
776.   N =  522,    t = [ 88  66  63    ],     Φ = 5.6180e-006
777.   N =  599,    t = [ 101   76   72 ],     Φ = 5.6427e-006
778.   N =  385,    t = [ 65  49  46    ],     Φ = 5.6663e-006
779.   N =  362,    t = [ 62  45  43    ],     Φ = 5.7316e-006
780.   N =  724,    t = [ 124   90   86 ],     Φ = 5.7316e-006
781.   N =  409,    t = [ 69  52  49    ],     Φ = 5.7349e-006
782.   N =  403,    t = [ 69  50  48    ],     Φ = 5.7381e-006
783.   N =  584,    t = [ 100  73  69   ],     Φ = 5.7654e-006
784.   N =  263,    t = [ 45  33  31    ],     Φ = 5.8515e-006
785.   N =  526,    t = [ 90  66  62    ],     Φ = 5.8515e-006
786.   N =  421,    t = [ 71  53  51    ],     Φ = 5.8871e-006
787.   N =  683,    t = [ 117   85   81 ],     Φ = 5.9049e-006
788.   N =  361,    t = [ 61  46  43    ],     Φ = 5.9964e-006
789.   N =  356,    t = [ 60  45  43    ],     Φ = 6.0205e-006
790.   N =  712,    t = [ 120   90   86 ],     Φ = 6.0205e-006
791.   N =  444,    t = [ 76  55  53    ],     Φ = 6.0227e-006
792.   N =  340,    t = [ 58  43  40    ],     Φ = 6.0522e-006
793.   N =  275,    t = [ 47  34  33    ],     Φ = 6.0655e-006
794.   N =  433,    t = [ 73  55  52    ],     Φ = 6.0793e-006
795.   N =  623,    t = [ 105   79   75 ],     Φ = 6.0925e-006
796.   N =  695,    t = [ 119   87   82 ],     Φ = 6.1030e-006
797.   N =  357,    t = [ 61  45  42    ],     Φ = 6.1722e-006
798.   N =  611,    t = [ 103   77   74 ],     Φ = 6.2554e-006
799.   N =  321,    t = [ 55  40  38    ],     Φ = 6.2578e-006
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800.   N =  642,    t = [ 110   80   76 ],     Φ = 6.2578e-006
801.   N =  676,    t = [ 114   86   81 ],     Φ = 6.3422e-006
802.   N =  486,    t = [ 82  61  59    ],     Φ = 6.3796e-006
803.   N =  432,    t = [ 74  54  51    ],     Φ = 6.3943e-006
804.   N =  572,    t = [ 98  71  68    ],     Φ = 6.4092e-006
805.   N =  613,    t = [ 105   76   73 ],     Φ = 6.4199e-006
806.   N =  546,    t = [ 92  69  66    ],     Φ = 6.4339e-006
807.   N =  485,    t = [ 83  60  58    ],     Φ = 6.4500e-006
808.   N =  700,    t = [ 118   89   84 ],     Φ = 6.5125e-006
809.   N =  654,    t = [ 112   81   78 ],     Φ = 6.5519e-006
810.   N =  531,    t = [ 91  66  63    ],     Φ = 6.5829e-006
811.   N =  647,    t = [ 109   82   78 ],     Φ = 6.6071e-006
812.   N =  457,    t = [ 77  58  55    ],     Φ = 6.6140e-006
813.   N =  543,    t = [ 93  68  64    ],     Φ = 6.7532e-006
814.   N =  601,    t = [ 103   75   71 ],     Φ = 6.8616e-006
815.   N =  374,    t = [ 64  47  44    ],     Φ = 6.8809e-006
816.   N =  296,    t = [ 50  37  36    ],     Φ = 6.8940e-006
817.   N =  337,    t = [ 57  43  40    ],     Φ = 6.9033e-006
818.   N =  212,    t = [ 36  27  25    ],     Φ = 6.9588e-006
819.   N =  490,    t = [ 84  61  58    ],     Φ = 7.0378e-006
820.   N =  635,    t = [ 107   80   77 ],     Φ = 7.1134e-006
821.   N =  445,    t = [ 75  56  54    ],     Φ = 7.1548e-006
822.   N =  671,    t = [ 113   85   81 ],     Φ = 7.1695e-006
823.   N =  481,    t = [ 81  61  58    ],     Φ = 7.2782e-006
824.   N =  190,    t = [ 32  24  23    ],     Φ = 7.2835e-006
825.   N =  380,    t = [ 64  48  46    ],     Φ = 7.2835e-006
826.   N =  570,    t = [ 96  72  69    ],     Φ = 7.2835e-006
827.   N =  510,    t = [ 86  65  61    ],     Φ = 7.2910e-006
828.   N =  316,    t = [ 54  39  38    ],     Φ = 7.2968e-006
829.   N =  267,    t = [ 45  34  32    ],     Φ = 7.3320e-006
830.   N =  534,    t = [ 90  68  64    ],     Φ = 7.3320e-006
831.   N =  659,    t = [ 113   82   78 ],     Φ = 7.4404e-006
832.   N =  243,    t = [ 41  31  29    ],     Φ = 7.4643e-006
833.   N =  558,    t = [ 94  71  67    ],     Φ = 7.5352e-006
834.   N =  255,    t = [ 43  32  31    ],     Φ = 7.5546e-006
835.   N =  280,    t = [ 48  35  33    ],     Φ = 7.8193e-006
836.   N =  560,    t = [ 96  70  66    ],     Φ = 7.8193e-006
837.   N =  210,    t = [ 36  26  25    ],     Φ = 7.8361e-006
838.   N =  420,    t = [ 72  52  50    ],     Φ = 7.8361e-006
839.   N =  630,    t = [ 108   78   75 ],     Φ = 7.8361e-006
840.   N =  291,    t = [ 49  37  35    ],     Φ = 7.8608e-006
841.   N =  582,    t = [ 98  74  70    ],     Φ = 7.8608e-006
842.   N =  589,    t = [ 101   73   70 ],     Φ = 7.9086e-006
843.   N =  449,    t = [ 77  56  53    ],     Φ = 7.9262e-006
844.   N =  461,    t = [ 79  57  55    ],     Φ = 7.9461e-006
845.   N =  379,    t = [ 65  47  45    ],     Φ = 8.0087e-006
846.   N =  391,    t = [ 67  49  46    ],     Φ = 8.0266e-006
847.   N =  505,    t = [ 85  64  61    ],     Φ = 8.0288e-006
848.   N =  618,    t = [ 106   77   73 ],     Φ = 8.0626e-006
849.   N =  594,    t = [ 100  75  72   ],     Φ = 8.1506e-006
850.   N =  548,    t = [ 94  68  65    ],     Φ = 8.1640e-006
851.   N =  251,    t = [ 43  31  30    ],     Φ = 8.2130e-006
852.   N =  502,    t = [ 86  62  60    ],     Φ = 8.2130e-006
853.   N =  606,    t = [ 102   77   73 ],     Φ = 8.2784e-006
854.   N =  469,    t = [ 79  59  57    ],     Φ = 8.4167e-006
855.   N =  404,    t = [ 68  51  49    ],     Φ = 8.5870e-006
856.   N =  169,    t = [ 29  21  20    ],     Φ = 8.6918e-006
857.   N =  338,    t = [ 58  42  40    ],     Φ = 8.6918e-006
858.   N =  507,    t = [ 87  63  60    ],     Φ = 8.6918e-006
859.   N =  219,    t = [ 37  28  26    ],     Φ = 8.7534e-006
860.   N =  315,    t = [ 53  40  38    ],     Φ = 8.7647e-006
861.   N =  320,    t = [ 54  40  39    ],     Φ = 8.8135e-006
862.   N =  529,    t = [ 89  67  64    ],     Φ = 8.8345e-006
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863.	N =	292,	t = [	50	36	35	],	Φ =	8.9585e-006
864.	N =	577,	t = [	99	72	68	],	Φ =	9.0166e-006
865.	N =	392,	t = [	66	50	47	],	Φ =	9.2082e-006
866.	N =	519,	t = [	89	65	61	],	Φ =	9.2824e-006
867.	N =	368,	t = [	62	47	44	],	Φ =	9.2901e-006
868.	N =	416,	t = [	70	53	50	],	Φ =	9.4355e-006
869.	N =	408,	t = [	70	51	48	],	Φ =	9.4949e-006
870.	N =	466,	t = [	80	58	55	],	Φ =	9.6303e-006
871.	N =	493,	t = [	83	62	60	],	Φ =	9.6563e-006
872.	N =	553,	t = [	93	70	67	],	Φ =	9.6729e-006
873.	N =	333,	t = [	57	41	40	],	Φ =	9.7829e-006
874.	N =	344,	t = [	58	44	41	],	Φ =	9.8217e-006
875.	N =	565,	t = [	97	70	67	],	Φ =	9.8237e-006
876.	N =	279,	t = [	47	35	34	],	Φ =	9.8421e-006
877.	N =	339,	t = [	57	43	41	],	Φ =	9.8744e-006
878.	N =	440,	t = [	74	56	53	],	Φ =	9.8751e-006
879.	N =	214,	t = [	36	27	26	],	Φ =	9.8940e-006
880.	N =	428,	t = [	72	54	52	],	Φ =	9.8940e-006
881.	N =	478,	t = [	82	59	57	],	Φ =	9.9738e-006
882.	N =	437,	t = [	75	54	52	],	Φ =	1.0061e-005
883.	N =	111,	t = [	19	14	13	],	Φ =	1.0118e-005
884.	N =	222,	t = [	38	28	26	],	Φ =	1.0118e-005
885.	N =	205,	t = [	35	26	24	],	Φ =	1.0241e-005
886.	N =	517,	t = [	87	66	62	],	Φ =	1.0261e-005
887.	N =	297,	t = [	51	37	35	],	Φ =	1.0318e-005
888.	N =	541,	t = [	91	69	65	],	Φ =	1.0371e-005
889.	N =	536,	t = [	92	67	63	],	Φ =	1.0438e-005
890.	N =	524,	t = [	90	65	62	],	Φ =	1.0443e-005
891.	N =	396,	t = [	68	49	47	],	Φ =	1.0448e-005
892.	N =	464,	t = [	78	59	56	],	Φ =	1.0459e-005
893.	N =	350,	t = [	60	44	41	],	Φ =	1.0901e-005
894.	N =	363,	t = [	61	46	44	],	Φ =	1.1087e-005
895.	N =	488,	t = [	82	62	59	],	Φ =	1.1140e-005
896.	N =	452,	t = [	76	57	55	],	Φ =	1.1181e-005
897.	N =	425,	t = [	73	53	50	],	Φ =	1.1199e-005
898.	N =	355,	t = [	61	44	42	],	Φ =	1.1346e-005
899.	N =	483,	t = [	83	60	57	],	Φ =	1.1460e-005
900.	N =	239,	t = [	41	30	28	],	Φ =	1.1480e-005
901.	N =	512,	t = [	86	65	62	],	Φ =	1.1883e-005
902.	N =	268,	t = [	46	33	32	],	Φ =	1.1976e-005
903.	N =	303,	t = [	51	38	37	],	Φ =	1.2004e-005
904.	N =	495,	t = [	85	61	59	],	Φ =	1.2071e-005
905.	N =	195,	t = [	33	25	23	],	Φ =	1.2093e-005
906.	N =	309,	t = [	53	38	37	],	Φ =	1.2124e-005
907.	N =	367,	t = [	63	46	43	],	Φ =	1.2159e-005
908.	N =	387,	t = [	65	49	47	],	Φ =	1.2341e-005
909.	N =	227,	t = [	39	28	27	],	Φ =	1.2367e-005
910.	N =	454,	t = [	78	56	54	],	Φ =	1.2367e-005
911.	N =	238,	t = [	40	30	29	],	Φ =	1.2435e-005
912.	N =	476,	t = [	80	60	58	],	Φ =	1.2435e-005
913.	N =	94,	t = [	16	12	11	],	Φ =	1.2762e-005
914.	N =	188,	t = [	32	24	22	],	Φ =	1.2762e-005
915.	N =	413,	t = [	71	51	49	],	Φ =	1.2986e-005
916.	N =	442,	t = [	76	55	52	],	Φ =	1.3072e-005
917.	N =	314,	t = [	54	39	37	],	Φ =	1.3144e-005
918.	N =	500,	t = [	86	62	59	],	Φ =	1.3377e-005
919.	N =	411,	t = [	69	52	50	],	Φ =	1.3596e-005
920.	N =	128,	t = [	22	16	15	],	Φ =	1.3758e-005
921.	N =	256,	t = [	44	32	30	],	Φ =	1.3758e-005
922.	N =	384,	t = [	66	48	45	],	Φ =	1.3758e-005
923.	N =	399,	t = [	67	51	48	],	Φ =	1.3911e-005
924.	N =	125,	t = [	21	16	15	],	Φ =	1.3933e-005
925.	N =	250,	t = [	42	32	30	],	Φ =	1.3933e-005

926.	N =	375,	t = [	63	48	45	],	Φ =	1.3933e-005
927.	N =	274,	t = [	46	35	33	],	Φ =	1.4002e-005
928.	N =	327,	t = [	55	41	40	],	Φ =	1.4021e-005
929.	N =	186,	t = [	32	23	22	],	Φ =	1.4131e-005
930.	N =	372,	t = [	64	46	44	],	Φ =	1.4131e-005
931.	N =	423,	t = [	71	54	51	],	Φ =	1.4145e-005
932.	N =	351,	t = [	59	45	42	],	Φ =	1.4327e-005
933.	N =	149,	t = [	25	19	18	],	Φ =	1.4556e-005
934.	N =	298,	t = [	50	38	36	],	Φ =	1.4556e-005
935.	N =	447,	t = [	75	57	54	],	Φ =	1.4556e-005
936.	N =	226,	t = [	38	29	27	],	Φ =	1.4713e-005
937.	N =	471,	t = [	81	58	56	],	Φ =	1.4720e-005
938.	N =	262,	t = [	44	33	32	],	Φ =	1.4812e-005
939.	N =	435,	t = [	73	55	53	],	Φ =	1.4829e-005
940.	N =	459,	t = [	79	57	54	],	Φ =	1.5063e-005
941.	N =	322,	t = [	54	41	39	],	Φ =	1.5385e-005
942.	N =	326,	t = [	56	40	39	],	Φ =	1.5433e-005
943.	N =	430,	t = [	74	53	51	],	Φ =	1.5579e-005
944.	N =	401,	t = [	69	50	47	],	Φ =	1.5601e-005
945.	N =	285,	t = [	49	35	34	],	Φ =	1.5902e-005
946.	N =	331,	t = [	57	41	39	],	Φ =	1.6160e-005
947.	N =	173,	t = [	29	22	21	],	Φ =	1.6362e-005
948.	N =	346,	t = [	58	44	42	],	Φ =	1.6362e-005
949.	N =	273,	t = [	47	34	32	],	Φ =	1.6589e-005
950.	N =	389,	t = [	67	48	46	],	Φ =	1.6983e-005
951.	N =	101,	t = [	17	13	12	],	Φ =	1.6988e-005
952.	N =	202,	t = [	34	26	24	],	Φ =	1.6988e-005
953.	N =	286,	t = [	48	36	35	],	Φ =	1.6997e-005
954.	N =	244,	t = [	42	30	29	],	Φ =	1.7094e-005
955.	N =	370,	t = [	62	47	45	],	Φ =	1.7411e-005
956.	N =	418,	t = [	72	52	49	],	Φ =	1.7612e-005
957.	N =	343,	t = [	59	43	40	],	Φ =	1.7927e-005
958.	N =	197,	t = [	33	25	24	],	Φ =	1.8484e-005
959.	N =	394,	t = [	66	50	48	],	Φ =	1.8484e-005
960.	N =	310,	t = [	52	39	38	],	Φ =	1.8990e-005
961.	N =	171,	t = [	29	22	20	],	Φ =	1.9176e-005
962.	N =	348,	t = [	60	43	41	],	Φ =	1.9271e-005
963.	N =	360,	t = [	62	45	42	],	Φ =	1.9582e-005
964.	N =	406,	t = [	68	52	49	],	Φ =	1.9649e-005
965.	N =	198,	t = [	34	25	23	],	Φ =	1.9713e-005
966.	N =	145,	t = [	25	18	17	],	Φ =	1.9737e-005
967.	N =	290,	t = [	50	36	34	],	Φ =	1.9737e-005
968.	N =	382,	t = [	64	49	46	],	Φ =	1.9772e-005
969.	N =	203,	t = [	35	25	24	],	Φ =	1.9856e-005
970.	N =	302,	t = [	52	37	36	],	Φ =	1.9865e-005
971.	N =	106,	t = [	18	13	13	],	Φ =	2.0193e-005
972.	N =	147,	t = [	25	18	18	],	Φ =	2.0219e-005
973.	N =	358,	t = [	60	46	43	],	Φ =	2.0228e-005
974.	N =	181,	t = [	31	23	21	],	Φ =	2.0360e-005
975.	N =	221,	t = [	37	28	27	],	Φ =	2.0599e-005
976.	N =	334,	t = [	56	42	41	],	Φ =	2.0803e-005
977.	N =	215,	t = [	37	27	25	],	Φ =	2.0932e-005
978.	N =	377,	t = [	65	47	44	],	Φ =	2.1497e-005
979.	N =	65,	t = [	11	8	8	],	Φ =	2.1643e-005
980.	N =	130,	t = [	22	16	16	],	Φ =	2.1643e-005
981.	N =	261,	t = [	45	32	31	],	Φ =	2.1826e-005
982.	N =	178,	t = [	30	23	21	],	Φ =	2.1962e-005
983.	N =	41,	t = [	7	5	5	],	Φ =	2.2184e-005
984.	N =	82,	t = [	14	10	10	],	Φ =	2.2184e-005
985.	N =	123,	t = [	21	15	15	],	Φ =	2.2184e-005
986.	N =	164,	t = [	28	20	20	],	Φ =	2.2184e-005
987.	N =	365,	t = [	63	45	43	],	Φ =	2.2412e-005
988.	N =	245,	t = [	41	31	30	],	Φ =	2.2590e-005

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989.   N =  281,    t = [ 47  36  34    ],    Φ = 2.2850e-005
990.   N =  307,    t = [ 53  38  36    ],    Φ = 2.3047e-005
991.   N =  305,    t = [ 51  39  37    ],    Φ = 2.3050e-005
992.   N =  257,    t = [ 43  33  31    ],    Φ = 2.3096e-005
993.   N =  232,    t = [ 40  29  27    ],    Φ = 2.3246e-005
994.   N =  329,    t = [ 55  42  40    ],    Φ = 2.3514e-005
995.   N =  319,    t = [ 55  39  38    ],    Φ = 2.3787e-005
996.   N =  154,    t = [ 26  19  19    ],    Φ = 2.3857e-005
997.   N =  233,    t = [ 39  30  28    ],    Φ = 2.4088e-005
998.   N =  353,    t = [ 59  45  43    ],    Φ = 2.4135e-005
999.   N =  269,    t = [ 45  34  33    ],    Φ = 2.4419e-005
1000.  N =  220,    t = [ 38  27  26    ],    Φ = 2.5544e-005
1001.  N =  293,    t = [ 49  37  36    ],    Φ = 2.6082e-005
1002.  N =   89,    t = [ 15  11  11    ],    Φ = 2.6101e-005
1003.  N =  249,    t = [ 43  31  29    ],    Φ = 2.6187e-005
1004.  N =  209,    t = [ 35  27  25    ],    Φ = 2.6352e-005
1005.  N =  162,    t = [ 28  20  19    ],    Φ = 2.6417e-005
1006.  N =  324,    t = [ 56  40  38    ],    Φ = 2.6417e-005
1007.  N =  278,    t = [ 48  34  33    ],    Φ = 2.6456e-005
1008.  N =  140,    t = [ 24  17  17    ],    Φ = 2.7192e-005
1009.  N =  336,    t = [ 58  42  39    ],    Φ = 2.7527e-005
1010.  N =  317,    t = [ 53  40  39    ],    Φ = 2.7588e-005
1011.  N =  341,    t = [ 57  44  41    ],    Φ = 2.8503e-005
1012.  N =  266,    t = [ 46  33  31    ],    Φ = 2.9465e-005
1013.  N =  113,    t = [ 19  14  14    ],    Φ = 3.0009e-005
1014.  N =   99,    t = [ 17  12  12    ],    Φ = 3.0151e-005
1015.  N =  185,    t = [ 31  24  22    ],    Φ = 3.0839e-005
1016.  N =  295,    t = [ 51  36  35    ],    Φ = 3.0923e-005
1017.  N =  237,    t = [ 41  29  28    ],    Φ = 3.1034e-005
1018.  N =   77,    t = [ 13  10   9    ],    Φ = 3.2021e-005
1019.  N =  283,    t = [ 49  35  33    ],    Φ = 3.2899e-005
1020.  N =  180,    t = [ 30  23  22    ],    Φ = 3.3029e-005
1021.  N =  137,    t = [ 23  17  17    ],    Φ = 3.3074e-005
1022.  N =  156,    t = [ 26  20  19    ],    Φ = 3.3081e-005
1023.  N =  312,    t = [ 52  40  38    ],    Φ = 3.3081e-005
1024.  N =  179,    t = [ 31  22  21    ],    Φ = 3.3094e-005
1025.  N =  157,    t = [ 27  19  19    ],    Φ = 3.3225e-005
1026.  N =  288,    t = [ 48  37  35    ],    Φ = 3.3539e-005
1027.  N =  204,    t = [ 34  26  25    ],    Φ = 3.3553e-005
1028.  N =  228,    t = [ 38  29  28    ],    Φ = 3.4312e-005
1029.  N =  132,    t = [ 22  17  16    ],    Φ = 3.4501e-005
1030.  N =  264,    t = [ 44  34  32    ],    Φ = 3.4501e-005
1031.  N =  252,    t = [ 42  32  31    ],    Φ = 3.5150e-005
1032.  N =  161,    t = [ 27  20  20    ],    Φ = 3.5472e-005
1033.  N =  276,    t = [ 46  35  34    ],    Φ = 3.5992e-005
1034.  N =  254,    t = [ 44  31  30    ],    Φ = 3.6249e-005
1035.  N =  240,    t = [ 40  31  29    ],    Φ = 3.6257e-005
1036.  N =  300,    t = [ 52  37  35    ],    Φ = 3.6373e-005
1037.  N =   87,    t = [ 15  11  10    ],    Φ = 3.6588e-005
1038.  N =  174,    t = [ 30  22  20    ],    Φ = 3.6588e-005
1039.  N =  191,    t = [ 33  24  22    ],    Φ = 3.6737e-005
1040.  N =  104,    t = [ 18  13  12    ],    Φ = 3.8405e-005
1041.  N =  208,    t = [ 36  26  24    ],    Φ = 3.8405e-005
1042.  N =  108,    t = [ 18  14  13    ],    Φ = 3.9296e-005
1043.  N =  216,    t = [ 36  28  26    ],    Φ = 3.9296e-005
1044.  N =   58,    t = [ 10  7  7      ],    Φ = 3.9425e-005
1045.  N =  116,    t = [ 20  14  14    ],    Φ = 3.9425e-005
1046.  N =  196,    t = [ 34  24  23    ],    Φ = 3.9467e-005
1047.  N =  225,    t = [ 39  28  26    ],    Φ = 4.0923e-005
1048.  N =  271,    t = [ 47  33  32    ],    Φ = 4.1160e-005
1049.  N =  121,    t = [ 21  15  14    ],    Φ = 4.3896e-005
1050.  N =  242,    t = [ 42  30  28    ],    Φ = 4.3896e-005
1051.  N =  192,    t = [ 32  25  23    ],    Φ = 4.4474e-005
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1052.	N =	213,	t = [	37	26	25	],	Φ = 4.5420e-005
1053.	N =	70,	t = [	12	9	8	],	Φ = 4.6416e-005
1054.	N =	259,	t = [	45	32	30	],	Φ = 4.7085e-005
1055.	N =	133,	t = [	23	16	16	],	Φ = 4.8288e-005
1056.	N =	138,	t = [	24	17	16	],	Φ = 5.0344e-005
1057.	N =	235,	t = [	39	30	29	],	Φ = 5.0444e-005
1058.	N =	247,	t = [	41	32	30	],	Φ = 5.0706e-005
1059.	N =	230,	t = [	40	28	27	],	Φ = 5.0925e-005
1060.	N =	211,	t = [	35	27	26	],	Φ = 5.1657e-005
1061.	N =	24,	t = [	4	3	3	],	Φ = 5.3069e-005
1062.	N =	48,	t = [	8	6	6	],	Φ = 5.3069e-005
1063.	N =	72,	t = [	12	9	9	],	Φ = 5.3069e-005
1064.	N =	96,	t = [	16	12	12	],	Φ = 5.3069e-005
1065.	N =	120,	t = [	20	15	15	],	Φ = 5.3069e-005
1066.	N =	144,	t = [	24	18	18	],	Φ = 5.3069e-005
1067.	N =	168,	t = [	28	21	21	],	Φ = 5.3069e-005
1068.	N =	84,	t = [	14	11	10	],	Φ = 5.3386e-005
1069.	N =	187,	t = [	31	24	23	],	Φ = 5.3620e-005
1070.	N =	223,	t = [	37	29	27	],	Φ = 5.5100e-005
1071.	N =	75,	t = [	13	9	9	],	Φ = 5.6289e-005
1072.	N =	150,	t = [	26	18	18	],	Φ = 5.6289e-005
1073.	N =	155,	t = [	27	19	18	],	Φ = 5.6757e-005
1074.	N =	163,	t = [	27	21	20	],	Φ = 5.6887e-005
1075.	N =	199,	t = [	33	26	24	],	Φ = 6.1813e-005
1076.	N =	139,	t = [	23	18	17	],	Φ = 6.2575e-005
1077.	N =	172,	t = [	30	21	20	],	Φ = 6.2776e-005
1078.	N =	184,	t = [	32	23	21	],	Φ = 6.2991e-005
1079.	N =	167,	t = [	29	20	20	],	Φ = 6.3376e-005
1080.	N =	201,	t = [	35	25	23	],	Φ = 6.3876e-005
1081.	N =	218,	t = [	38	27	25	],	Φ = 6.5598e-005
1082.	N =	189,	t = [	33	23	22	],	Φ = 6.8292e-005
1083.	N =	92,	t = [	16	11	11	],	Φ = 6.9624e-005
1084.	N =	175,	t = [	29	23	21	],	Φ = 7.2387e-005
1085.	N =	115,	t = [	19	15	14	],	Φ = 7.3177e-005
1086.	N =	206,	t = [	36	25	24	],	Φ = 7.3297e-005
1087.	N =	194,	t = [	32	25	24	],	Φ = 7.7170e-005
1088.	N =	151,	t = [	25	19	19	],	Φ = 7.9148e-005
1089.	N =	109,	t = [	19	13	13	],	Φ = 8.0015e-005
1090.	N =	170,	t = [	28	22	21	],	Φ = 8.4505e-005
1091.	N =	127,	t = [	21	16	16	],	Φ = 8.4925e-005
1092.	N =	126,	t = [	22	15	15	],	Φ = 8.8228e-005
1093.	N =	103,	t = [	17	13	13	],	Φ = 9.3881e-005
1094.	N =	143,	t = [	25	17	17	],	Φ = 9.4843e-005
1095.	N =	53,	t = [	9	7	6	],	Φ = 9.5103e-005
1096.	N =	91,	t = [	15	12	11	],	Φ = 9.5132e-005
1097.	N =	182,	t = [	30	24	22	],	Φ = 9.5132e-005
1098.	N =	146,	t = [	24	19	18	],	Φ = 9.5760e-005
1099.	N =	114,	t = [	20	14	13	],	Φ = 9.8894e-005
1100.	N =	60,	t = [	10	8	7	],	Φ = 9.8937e-005
1101.	N =	97,	t = [	17	12	11	],	Φ = 9.8976e-005
1102.	N =	160,	t = [	28	19	19	],	Φ = 1.0027e-004
1103.	N =	177,	t = [	31	22	20	],	Φ = 1.0055e-004
1104.	N =	131,	t = [	23	16	15	],	Φ = 1.0069e-004
1105.	N =	148,	t = [	26	18	17	],	Φ = 1.0315e-004
1106.	N =	80,	t = [	14	10	9	],	Φ = 1.0407e-004
1107.	N =	165,	t = [	29	20	19	],	Φ = 1.0577e-004
1108.	N =	79,	t = [	13	10	10	],	Φ = 1.0949e-004
1109.	N =	158,	t = [	26	20	20	],	Φ = 1.0949e-004
1110.	N =	122,	t = [	20	16	15	],	Φ = 1.1432e-004
1111.	N =	134,	t = [	22	17	17	],	Φ = 1.2251e-004
1112.	N =	63,	t = [	11	8	7	],	Φ = 1.2337e-004
1113.	N =	153,	t = [	25	20	19	],	Φ = 1.3233e-004
1114.	N =	55,	t = [	9	7	7	],	Φ = 1.4275e-004

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1115.  N =  110,    t = [ 18  14  14    ],    Φ = 1.4275e-004
1116.  N =   98,    t = [ 16  13  12    ],    Φ = 1.4817e-004
1117.  N =   67,    t = [ 11   9   8    ],    Φ = 1.4907e-004
1118.  N =   17,    t = [ 3  2  2       ],    Φ = 1.5344e-004
1119.  N =   34,    t = [ 6  4  4       ],    Φ = 1.5344e-004
1120.  N =   51,    t = [ 9  6  6       ],    Φ = 1.5344e-004
1121.  N =   68,    t = [ 12   8   8    ],    Φ = 1.5344e-004
1122.  N =   85,    t = [ 15  10  10    ],    Φ = 1.5344e-004
1123.  N =  102,    t = [ 18  12  12    ],    Φ = 1.5344e-004
1124.  N =  119,    t = [ 21  14  14    ],    Φ = 1.5344e-004
1125.  N =  136,    t = [ 24  16  16    ],    Φ = 1.5344e-004
1126.  N =  129,    t = [ 21  17  16    ],    Φ = 1.5981e-004
1127.  N =  141,    t = [ 23  18  18    ],    Φ = 1.6368e-004
1128.  N =  124,    t = [ 22  15  14    ],    Φ = 1.7708e-004
1129.  N =   86,    t = [ 14  11  11    ],    Φ = 1.7792e-004
1130.  N =  107,    t = [ 19  13  12    ],    Φ = 1.8808e-004
1131.  N =   46,    t = [ 8  6  5       ],    Φ = 1.9008e-004
1132.  N =  117,    t = [ 19  15  15    ],    Φ = 1.9599e-004
1133.  N =   90,    t = [ 16  11  10    ],    Φ = 2.0650e-004
1134.  N =  105,    t = [ 17  14  13    ],    Φ = 2.0702e-004
1135.  N =   74,    t = [ 12  10   9    ],    Φ = 2.2026e-004
1136.  N =   73,    t = [ 13   9   8    ],    Φ = 2.4028e-004
1137.  N =   31,    t = [ 5  4  4       ],    Φ = 2.5122e-004
1138.  N =   62,    t = [ 10  8  8      ],    Φ = 2.5122e-004
1139.  N =   93,    t = [ 15  12  12    ],    Φ = 2.5122e-004
1140.  N =  112,    t = [ 20  13  13    ],    Φ = 2.5280e-004
1141.  N =   95,    t = [ 17  11  11    ],    Φ = 2.7348e-004
1142.  N =   81,    t = [ 13  11  10    ],    Φ = 2.9979e-004
1143.  N =   78,    t = [ 14   9   9    ],    Φ = 3.0473e-004
1144.  N =   36,    t = [ 6  5  4       ],    Φ = 3.0617e-004
1145.  N =   56,    t = [ 10  7  6      ],    Φ = 3.1150e-004
1146.  N =  100,    t = [ 18  12  11    ],    Φ = 3.2475e-004
1147.  N =   43,    t = [ 7  6  5       ],    Φ = 3.3119e-004
1148.  N =   61,    t = [ 11   7   7    ],    Φ = 3.5701e-004
1149.  N =   69,    t = [ 11   9   9    ],    Φ = 3.6204e-004
1150.  N =   88,    t = [ 14  12  11    ],    Φ = 3.8115e-004
1151.  N =   83,    t = [ 15  10   9    ],    Φ = 3.8321e-004
1152.  N =   50,    t = [ 8  7  6       ],    Φ = 4.2049e-004
1153.  N =   44,    t = [ 8  5  5       ],    Φ = 4.6056e-004
1154.  N =   38,    t = [ 6  5  5       ],    Φ = 4.6844e-004
1155.  N =   76,    t = [ 12  10  10    ],    Φ = 4.6844e-004
1156.  N =   29,    t = [ 5  4  3       ],    Φ = 4.8060e-004
1157.  N =   66,    t = [ 12   8   7    ],    Φ = 4.8685e-004
1158.  N =   39,    t = [ 7  5  4       ],    Φ = 5.0070e-004
1159.  N =   57,    t = [ 9  8  7       ],    Φ = 5.2741e-004
1160.  N =   71,    t = [ 13   8   8    ],    Φ = 5.6061e-004
1161.  N =   64,    t = [ 10  9  8      ],    Φ = 6.3463e-004
1162.  N =   45,    t = [ 7  6  6       ],    Φ = 6.5947e-004
1163.  N =   49,    t = [ 9  6  5       ],    Φ = 7.0370e-004
1164.  N =   27,    t = [ 5  3  3       ],    Φ = 7.4565e-004
1165.  N =   54,    t = [ 10  6  6      ],    Φ = 7.4565e-004
1166.  N =   52,    t = [ 8  7  7       ],    Φ = 8.2039e-004
1167.  N =   59,    t = [ 11   7   6    ],    Φ = 9.1569e-004
1168.  N =   37,    t = [ 7  4  4       ],    Φ = 1.1772e-003
1169.  N =   22,    t = [ 4  3  2       ],    Φ = 1.3095e-003
1170.  N =   32,    t = [ 6  4  3       ],    Φ = 1.3141e-003
1171.  N =   33,    t = [ 5  5  4       ],    Φ = 1.3996e-003
1172.  N =   26,    t = [ 4  4  3       ],    Φ = 1.4214e-003
1173.  N =   40,    t = [ 6  6  5       ],    Φ = 1.4441e-003
1174.  N =   47,    t = [ 9  5  5       ],    Φ = 1.4706e-003
1175.  N =   42,    t = [ 8  5  4       ],    Φ = 1.4903e-003
1176.  N =   19,    t = [ 3  3  2       ],    Φ = 1.7171e-003
1177.  N =    7,    t = [ 1  1  1       ],    Φ = 2.2836e-003
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1178.  N =   14,    t = [ 2  2  2       ],    Φ = 2.2836e-003
1179.  N =   21,    t = [ 3  3  3       ],    Φ = 2.2836e-003
1180.  N =   28,    t = [ 4  4  4       ],    Φ = 2.2836e-003
1181.  N =   35,    t = [ 5  5  5       ],    Φ = 2.2836e-003
1182.  N =   10,    t = [ 2  1  1       ],    Φ = 2.8462e-003
1183.  N =   20,    t = [ 4  2  2       ],    Φ = 2.8462e-003
1184.  N =   30,    t = [ 6  3  3       ],    Φ = 2.8462e-003
1185.  N =   25,    t = [ 5  3  2       ],    Φ = 3.4486e-003
1186.  N =   12,    t = [ 2  2  1       ],    Φ = 3.4638e-003
1187.  N =   15,    t = [ 3  2  1       ],    Φ = 4.8165e-003
1188.  N =   23,    t = [ 5  2  2       ],    Φ = 7.0850e-003
1189.  N =   18,    t = [ 4  2  1       ],    Φ = 9.8576e-003
1190.  N =   13,    t = [ 3  1  1       ],    Φ = 1.1662e-002
1191.  N =   16,    t = [ 4  1  1       ],    Φ = 2.0270e-002
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