

Συγκερασμοί κλιμάκων με κλάσματα

Συνέχεια τής εργασίας μου περι Συγκερασμοῦ κλιμάκων (2005)

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Γενικά

Στην προδ' έτων σχετική έργασία μου [1]-[5] παρείχα για πρώτη φορά τούς συγκερασμούς τών διαφόρων Κλιμάκων τής Βυζαντινής Μουσικής, χρησιμοποιώντας τήν μέθοδο τών ελάχιστων τετραγώνων [6], [7].

Έπίσης οί συγκερασμοί τών κλιμάκων, ταξινομήθηκαν βάσει τής ακρίβειας συγκερασμού τους (δές [1]), όπου για τήν διατονική κλίμακα τής Έπιτροπής 1881:

$$e_i = \lambda_i - m^{\tau_i/N}$$

$$\Phi = \sum_{i=1}^3 \alpha_i e_i^2$$

$m=2$,

N , τò σύνολο τών μορίων τής συγκερασμένης κλίμακας,

$$\lambda = \left[\frac{9}{8}, \frac{800}{729}, \frac{27}{25} \right]$$

$$a = [3, 2, 2]$$

καί

$$\tau = [\tau_1, \tau_2, \tau_3],$$

είναι ó συγκερασμός τής κλίμακας, έτσι ώστε [1]:

$$\sum_{i=1}^3 \alpha_i \tau_i = N$$

καί φυσικά

$$e = [e_1, e_2, e_3]$$

είναι τò σφάλμα τοῦ συγκερασμοῦ τών έπιμέρους διαστημάτων.

Στούς καταλόγους τών συγκερασμών ποῦ εἶχα δώσει [1]-[4], εἶχα δώσει μόνο τὰ συγκερασμένα διαστήματα (τ) καί τήν **συνολική** ακρίβεια συγκερασμοῦ, Φ . Έδω, θὰ δώσω έπιπλέον καί τήν ακρίβεια συγκερασμοῦ για κάθε διάστημα ξεχωριστά, e , κάτι τò όποίο μπορούσε κανείς μόνος του νά πράξει εύκολα στοῦς παλαιούς καταλόγους τών συγκερασμών.

Για νά υπάρχει καί ένα μέτρο σύγκρισης τής ακρίβειας συγκερασμοῦ τών έπιμέρους διαστημάτων, νά σημειωθεί ότι ένα (1) cent σέ μορφή λόγου ίσοῦται με

$$2^{\frac{1}{1200}} = 1 + 5.7779 \cdot 10^{-4}.$$

Οί συγκερασμοί δίνονται με την σειρά για τις έξι κλίμακες:

1. Διατονική κλίμακα Έπιτροπής 1881 μέχρι $N=300$ με άκρεια μόρια
2. Διατονική κλίμακα Έπιτροπής 1881 μέχρι $N=300$ με ακρίβεια $1/2$ μορίου
3. Διατονική κλίμακα Έπιτροπής 1881 μέχρι $N=300$ με ακρίβεια $1/4$ μορίου
4. Νεανές κλίμακα Έπιτροπής 1881 μέχρι $N=300$ με άκρεια μόρια
5. Νεανές κλίμακα Έπιτροπής 1881 μέχρι $N=300$ με ακρίβεια $1/2$ μορίου
6. Νεανές κλίμακα Έπιτροπής 1881 μέχρι $N=300$ με ακρίβεια $1/4$ μορίου
7. Διατονική κλίμακα Διδύμου μέχρι $N=300$ με άκρεια μόρια
8. Διατονική κλίμακα Διδύμου μέχρι $N=300$ με ακρίβεια $1/2$ μορίου
9. Διατονική κλίμακα Διδύμου μέχρι $N=300$ με ακρίβεια $1/4$ μορίου

1. Διατονική κλίμακα Ήπιτροπής 1881 μέχρι N=300 με άκέραια μόρια

1.	N = 253, t = [43, 34, 28],	e = [-2.77e-005 -0.000233 0.000269],	Phi = 2.5551e-007
2.	N = 171, t = [29, 23, 19],	e = [0.000261 -0.000321 -5.97e-005],	Phi = 4.1691e-007
3.	N = 224, t = [38, 30, 25],	e = [0.00022 0.000116 -0.000431],	Phi = 5.4392e-007
4.	N = 135, t = [23, 18, 15],	e = [-0.000347 0.000569 -5.97e-005],	Phi = 1.0160e-006
5.	N = 270, t = [46, 36, 30],	e = [-0.000347 0.000569 -5.97e-005],	Phi = 1.0160e-006
6.	N = 217, t = [37, 29, 24],	e = [-0.000454 0.000335 0.000324],	Phi = 1.0519e-006
7.	N = 289, t = [49, 39, 32],	e = [0.000292 -0.00066 0.000228],	Phi = 1.2304e-006
8.	N = 277, t = [47, 37, 31],	e = [0.000195 0.000386 -0.00066],	Phi = 1.2840e-006
9.	N = 299, t = [51, 40, 33],	e = [-0.000502 0.00023 0.000497],	Phi = 1.3544e-006
10.	N = 260, t = [44, 35, 29],	e = [0.000541 -0.000406 -0.00038],	Phi = 1.4975e-006
11.	N = 282, t = [48, 38, 31],	e = [-0.000224 -0.00051 0.000825],	Phi = 2.0324e-006
12.	N = 188, t = [32, 25, 21],	e = [-0.000224 0.000838 -0.000502],	Phi = 2.0611e-006
13.	N = 200, t = [34, 27, 22],	e = [-5.85e-005 -0.000699 0.000772],	Phi = 2.1790e-006
14.	N = 207, t = [35, 28, 23],	e = [0.000657 -0.000901 -5.97e-005],	Phi = 2.9273e-006
15.	N = 82, t = [14, 11, 9],	e = [-0.000629 -4.96e-005 0.000954],	Phi = 3.0137e-006
16.	N = 164, t = [28, 22, 18],	e = [-0.000629 -4.96e-005 0.000954],	Phi = 3.0137e-006
17.	N = 246, t = [42, 33, 27],	e = [-0.000629 -4.96e-005 0.000954],	Phi = 3.0137e-006
18.	N = 241, t = [41, 32, 27],	e = [-0.000156 0.000989 -0.00075],	Phi = 3.1556e-006
19.	N = 296, t = [50, 40, 33],	e = [0.000784 -0.000802 -0.000341],	Phi = 3.3638e-006
20.	N = 118, t = [20, 16, 13],	e = [0.000338 -0.00115 0.000645],	Phi = 3.8230e-006
21.	N = 236, t = [40, 32, 26],	e = [0.000338 -0.00115 0.000645],	Phi = 3.8230e-006
22.	N = 294, t = [50, 39, 33],	e = [-0.000112 0.00109 -0.000909],	Phi = 4.0472e-006
23.	N = 263, t = [45, 35, 29],	e = [-0.000919 0.000761 0.000573],	Phi = 4.3474e-006
24.	N = 142, t = [24, 19, 16],	e = [0.00071 0.000212 -0.00123],	Phi = 4.6378e-006
25.	N = 284, t = [48, 38, 32],	e = [0.00071 0.000212 -0.00123],	Phi = 4.6378e-006
26.	N = 287, t = [49, 38, 32],	e = [-0.000629 0.00127 -0.00035],	Phi = 4.6829e-006
27.	N = 231, t = [39, 31, 26],	e = [0.000853 -8.97e-005 -0.00114],	Phi = 4.7989e-006
28.	N = 234, t = [40, 31, 26],	e = [-0.000792 0.00122 -5.97e-005],	Phi = 4.8570e-006
29.	N = 195, t = [33, 26, 22],	e = [0.000541 0.000569 -0.00134],	Phi = 5.1180e-006
30.	N = 248, t = [42, 33, 28],	e = [0.000445 0.000773 -0.0014],	Phi = 5.7205e-006
31.	N = 292, t = [50, 39, 32],	e = [-0.00102 0.000395 0.00108],	Phi = 5.7646e-006
32.	N = 243, t = [41, 33, 27],	e = [0.000936 -0.00131 -5.97e-005],	Phi = 6.0676e-006
33.	N = 229, t = [39, 31, 25],	e = [-0.000297 -0.000982 0.00139],	Phi = 6.0685e-006
34.	N = 89, t = [15, 12, 10],	e = [0.00108 -0.000571 -0.000995],	Phi = 6.1302e-006
35.	N = 178, t = [30, 24, 20],	e = [0.00108 -0.000571 -0.000995],	Phi = 6.1302e-006
36.	N = 267, t = [45, 36, 30],	e = [0.00108 -0.000571 -0.000995],	Phi = 6.1302e-006
37.	N = 181, t = [31, 24, 20],	e = [-0.00105 0.00113 0.0004],	Phi = 6.1738e-006
38.	N = 272, t = [46, 37, 30],	e = [0.000629 -0.00148 0.000552],	Phi = 6.1954e-006
39.	N = 275, t = [47, 37, 30],	e = [-0.000768 -0.000353 0.00145],	Phi = 6.2317e-006
40.	N = 265, t = [45, 36, 29],	e = [8.86e-005 -0.00135 0.0012],	Phi = 6.5013e-006
41.	N = 210, t = [36, 28, 23],	e = [-0.00117 0.000569 0.00113],	Phi = 7.3197e-006
42.	N = 193, t = [33, 26, 21],	e = [-0.000826 -0.000482 0.00166],	Phi = 8.0445e-006
43.	N = 280, t = [48, 37, 31],	e = [-0.00117 0.00147 0.000237],	Phi = 8.5829e-006
44.	N = 154, t = [26, 21, 17],	e = [0.000853 -0.00174 0.00048],	Phi = 8.6803e-006
45.	N = 258, t = [44, 34, 29],	e = [-0.000482 0.00175 -0.00103],	Phi = 8.9098e-006
46.	N = 214, t = [36, 29, 24],	e = [0.00133 -0.00109 -0.000837],	Phi = 9.0508e-006
47.	N = 279, t = [47, 38, 31],	e = [0.00114 -0.00161 -5.97e-005],	Phi = 9.1311e-006
48.	N = 205, t = [35, 27, 23],	e = [-0.000629 0.0018 -0.000872],	Phi = 9.2175e-006
49.	N = 147, t = [25, 20, 16],	e = [-0.000112 -0.0015 0.00164],	Phi = 9.9056e-006
50.	N = 53, t = [9, 7, 6],	e = [8.86e-005 0.00152 -0.00163],	Phi = 9.9885e-006
51.	N = 106, t = [18, 14, 12],	e = [8.86e-005 0.00152 -0.00163],	Phi = 9.9885e-006
52.	N = 159, t = [27, 21, 18],	e = [8.86e-005 0.00152 -0.00163],	Phi = 9.9885e-006
53.	N = 212, t = [36, 28, 24],	e = [8.86e-005 0.00152 -0.00163],	Phi = 9.9885e-006
54.	N = 152, t = [26, 20, 17],	e = [-0.00088 0.0019 -0.000607],	Phi = 1.0291e-005
55.	N = 239, t = [41, 32, 26],	e = [-0.00127 0.000144 0.00168],	Phi = 1.0492e-005
56.	N = 291, t = [49, 39, 33],	e = [0.0012 4.61e-005 -0.00178],	Phi = 1.0636e-005
57.	N = 183, t = [31, 25, 20],	e = [0.00041 -0.00193 0.0013],	Phi = 1.1326e-005
58.	N = 227, t = [39, 30, 25],	e = [-0.00147 0.00146 0.000673],	Phi = 1.1641e-005
59.	N = 251, t = [43, 33, 28],	e = [-0.00108 0.00198 -0.000391],	Phi = 1.1684e-005
60.	N = 255, t = [43, 34, 29],	e = [0.00101 0.000569 -0.00202],	Phi = 1.1866e-005
61.	N = 128, t = [22, 17, 14],	e = [-0.00152 0.000965 0.00124],	Phi = 1.1878e-005
62.	N = 256, t = [44, 34, 28],	e = [-0.00152 0.000965 0.00124],	Phi = 1.1878e-005
63.	N = 125, t = [21, 17, 14],	e = [0.0015 -0.00146 -0.000725],	Phi = 1.2070e-005
64.	N = 250, t = [42, 34, 28],	e = [0.0015 -0.00146 -0.000725],	Phi = 1.2070e-005
65.	N = 238, t = [40, 32, 27],	e = [0.00145 -0.000283 -0.00181],	Phi = 1.2991e-005
66.	N = 190, t = [32, 26, 21],	e = [0.00117 -0.0021 0.000378],	Phi = 1.3245e-005
67.	N = 274, t = [46, 37, 31],	e = [0.00159 -0.000727 -0.00158],	Phi = 1.3636e-005
68.	N = 111, t = [19, 15, 12],	e = [-0.000972 -0.000802 0.00219],	Phi = 1.3680e-005
69.	N = 222, t = [38, 30, 24],	e = [-0.000972 -0.000802 0.00219],	Phi = 1.3680e-005
70.	N = 285, t = [49, 38, 31],	e = [-0.00156 0.000569 0.00169],	Phi = 1.3702e-005
71.	N = 219, t = [37, 30, 24],	e = [0.00076 -0.00221 0.00108],	Phi = 1.3849e-005
72.	N = 202, t = [34, 27, 23],	e = [0.00125 0.000318 -0.00212],	Phi = 1.3909e-005
73.	N = 268, t = [46, 36, 29],	e = [-0.00134 -0.000188 0.00211],	Phi = 1.4364e-005
74.	N = 99, t = [17, 13, 11],	e = [-0.0014 0.0021 -5.97e-005],	Phi = 1.4723e-005
75.	N = 198, t = [34, 26, 22],	e = [-0.0014 0.0021 -5.97e-005],	Phi = 1.4723e-005
76.	N = 297, t = [51, 39, 33],	e = [-0.0014 0.0021 -5.97e-005],	Phi = 1.4723e-005
77.	N = 286, t = [48, 39, 32],	e = [0.00163 -0.00174 -0.000642],	Phi = 1.4840e-005
78.	N = 273, t = [47, 36, 30],	e = [-0.00175 0.00168 0.000854],	Phi = 1.6253e-005
79.	N = 157, t = [27, 21, 17],	e = [-0.0016 0.000246 0.00206],	Phi = 1.6261e-005
80.	N = 226, t = [38, 31, 25],	e = [0.00139 -0.00235 0.000308],	Phi = 1.7036e-005
81.	N = 176, t = [30, 24, 19],	e = [-0.000413 -0.00174 0.0023],	Phi = 1.7137e-005
82.	N = 161, t = [27, 22, 18],	e = [0.00173 -0.00195 -0.000577],	Phi = 1.7292e-005
83.	N = 185, t = [31, 25, 21],	e = [0.00184 -0.000802 -0.00186],	Phi = 1.8325e-005
84.	N = 166, t = [28, 22, 19],	e = [0.000975 0.00118 -0.00257],	Phi = 1.8821e-005
85.	N = 149, t = [25, 20, 17],	e = [0.00167 -0.000112 -0.0023],	Phi = 1.8900e-005
86.	N = 298, t = [50, 40, 34],	e = [0.00167 -0.000112 -0.0023],	Phi = 1.8900e-005
87.	N = 244, t = [42, 32, 27],	e = [-0.00172 0.00223 0.000281],	Phi = 1.8989e-005
88.	N = 174, t = [30, 23, 19],	e = [-0.00194 0.00144 0.00137],	Phi = 1.9252e-005
89.	N = 221, t = [37, 30, 25],	e = [0.00195 -0.00127 -0.00157],	Phi = 1.9540e-005
90.	N = 262, t = [44, 36, 29],	e = [0.00155 -0.00253 0.000258],	Phi = 2.0129e-005
91.	N = 203, t = [35, 27, 22],	e = [-0.00194 0.000818 0.00199],	Phi = 2.0556e-005
92.	N = 257, t = [43, 35, 29],	e = [0.00203 -0.0016 -0.00136],	Phi = 2.1214e-005
93.	N = 197, t = [33, 27, 22],	e = [0.00188 -0.00227 -0.000482],	Phi = 2.1323e-005
94.	N = 186, t = [32, 25, 20],	e = [-0.00165 -0.000249 0.00262],	Phi = 2.2051e-005
95.	N = 145, t = [25, 19, 16],	e = [-0.00194 0.00232 0.000514],	Phi = 2.2566e-005
96.	N = 290, t = [50, 38, 32],	e = [-0.00194 0.00232 0.000514],	Phi = 2.2566e-005
97.	N = 293, t = [49, 40, 33],	e = [0.0021 -0.00186 -0.0012],	Phi = 2.2919e-005
98.	N = 232, t = [40, 31, 25],	e = [-0.00194 0.00035 0.00245],	Phi = 2.3541e-005

99.	N = 281, t = [47, 38, 32],	e = [0.00208 -0.000875 -0.00213]	, Phi = 2.3573e-005
100.	N = 140, t = [24, 19, 15],	e = [-0.00117 -0.00124 0.00291]	, Phi = 2.4119e-005
101.	N = 249, t = [43, 33, 27],	e = [-0.00216 0.00118 0.00194]	, Phi = 2.4311e-005
102.	N = 233, t = [39, 32, 26],	e = [0.00198 -0.00248 -0.000417]	, Phi = 2.4434e-005
103.	N = 245, t = [41, 33, 28],	e = [0.00201 -0.000466 -0.00244]	, Phi = 2.4435e-005
104.	N = 220, t = [38, 29, 24],	e = [-0.00219 0.00172 0.00145]	, Phi = 2.4484e-005
105.	N = 169, t = [29, 22, 19],	e = [-0.00131 0.00297 -0.00104]	, Phi = 2.4878e-005
106.	N = 278, t = [48, 37, 30],	e = [-0.00214 0.000751 0.00233]	, Phi = 2.5689e-005
107.	N = 113, t = [19, 15, 13],	e = [0.00139 0.00102 -0.00301]	, Phi = 2.5963e-005
108.	N = 215, t = [37, 28, 24],	e = [-0.00169 0.00292 -0.000447]	, Phi = 2.6081e-005
109.	N = 269, t = [45, 37, 30],	e = [0.00206 -0.00264 -0.000369]	, Phi = 2.6880e-005
110.	N = 261, t = [45, 35, 28],	e = [-0.00194 -1.4e-005 0.0028]	, Phi = 2.7053e-005
111.	N = 209, t = [35, 28, 24],	e = [0.00192 8.36e-005 -0.00285]	, Phi = 2.7280e-005
112.	N = 295, t = [51, 39, 32],	e = [-0.00231 0.00143 0.00191]	, Phi = 2.7365e-005
113.	N = 191, t = [33, 25, 21],	e = [-0.00222 0.00242 0.000811]	, Phi = 2.7918e-005
114.	N = 266, t = [46, 35, 29],	e = [-0.00235 0.0019 0.0015]	, Phi = 2.8282e-005
115.	N = 123, t = [21, 16, 14],	e = [-0.000629 0.00304 -0.00209]	, Phi = 2.8391e-005
116.	N = 237, t = [41, 31, 26],	e = [-0.0024 0.00249 0.000993]	, Phi = 3.1627e-005
117.	N = 132, t = [22, 18, 15],	e = [0.00254 -0.00174 -0.00195]	, Phi = 3.2981e-005
118.	N = 264, t = [44, 36, 30],	e = [0.00254 -0.00174 -0.00195]	, Phi = 3.2981e-005
119.	N = 300, t = [50, 41, 34],	e = [0.00254 -0.00197 -0.00172]	, Phi = 3.3022e-005
120.	N = 168, t = [28, 23, 19],	e = [0.00254 -0.00215 -0.00155]	, Phi = 3.3349e-005
121.	N = 228, t = [38, 31, 26],	e = [0.00254 -0.00143 -0.00225]	, Phi = 3.3569e-005
122.	N = 101, t = [17, 14, 11],	e = [0.00125 -0.00345 0.00159]	, Phi = 3.3594e-005
123.	N = 204, t = [34, 28, 23],	e = [0.00254 -0.00242 -0.00128]	, Phi = 3.4301e-005
124.	N = 283, t = [49, 37, 31],	e = [-0.00251 0.00254 0.00112]	, Phi = 3.4316e-005
125.	N = 173, t = [29, 23, 20],	e = [0.00179 0.000862 -0.00343]	, Phi = 3.4617e-005
126.	N = 130, t = [22, 17, 15],	e = [0.000541 0.00252 -0.00326]	, Phi = 3.4848e-005
127.	N = 137, t = [23, 19, 15],	e = [0.00159 -0.00351 0.00115]	, Phi = 3.4875e-005
128.	N = 240, t = [40, 33, 27],	e = [0.00254 -0.0026 -0.0011]	, Phi = 3.5301e-005
129.	N = 96, t = [16, 13, 11],	e = [0.00254 -0.00102 -0.00266]	, Phi = 3.5565e-005
130.	N = 192, t = [32, 26, 22],	e = [0.00254 -0.00102 -0.00266]	, Phi = 3.5565e-005
131.	N = 288, t = [48, 39, 33],	e = [0.00254 -0.00102 -0.00266]	, Phi = 3.5565e-005
132.	N = 65, t = [11, 9, 7],	e = [0.000541 -0.00334 0.0025]	, Phi = 3.5617e-005
133.	N = 276, t = [46, 38, 31],	e = [0.00254 -0.00274 -0.000964]	, Phi = 3.6218e-005
134.	N = 162, t = [28, 21, 18],	e = [-0.00228 0.00338 -5.97e-005]	, Phi = 3.8395e-005
135.	N = 252, t = [42, 34, 29],	e = [0.00254 -0.000639 -0.00303]	, Phi = 3.8557e-005
136.	N = 116, t = [20, 15, 13],	e = [-0.00194 0.00362 -0.000777]	, Phi = 3.8778e-005
137.	N = 208, t = [36, 27, 23],	e = [-0.00246 0.00325 0.00034]	, Phi = 3.9465e-005
138.	N = 254, t = [44, 33, 28],	e = [-0.00258 0.00316 0.000595]	, Phi = 4.0627e-005
139.	N = 156, t = [26, 21, 18],	e = [0.00254 -0.000406 -0.00326]	, Phi = 4.0959e-005
140.	N = 196, t = [34, 26, 21],	e = [-0.00277 0.00109 0.00291]	, Phi = 4.2232e-005
141.	N = 271, t = [47, 36, 29],	e = [-0.00274 0.000943 0.00301]	, Phi = 4.2329e-005
142.	N = 121, t = [21, 16, 13],	e = [-0.00283 0.00141 0.00269]	, Phi = 4.2471e-005
143.	N = 242, t = [42, 32, 26],	e = [-0.00283 0.00141 0.00269]	, Phi = 4.2471e-005
144.	N = 75, t = [13, 10, 8],	e = [-0.00266 0.000569 0.00326]	, Phi = 4.3175e-005
145.	N = 150, t = [26, 20, 16],	e = [-0.00266 0.000569 0.00326]	, Phi = 4.3175e-005
146.	N = 225, t = [39, 30, 24],	e = [-0.00266 0.000569 0.00326]	, Phi = 4.3175e-005
147.	N = 167, t = [29, 22, 18],	e = [-0.00291 0.00178 0.00243]	, Phi = 4.3555e-005
148.	N = 216, t = [36, 29, 25],	e = [0.00254 -0.000135 -0.00353]	, Phi = 4.4300e-005
149.	N = 213, t = [37, 28, 23],	e = [-0.00295 0.002 0.00228]	, Phi = 4.4557e-005
150.	N = 94, t = [16, 13, 10],	e = [-0.000224 -0.00321 0.00347]	, Phi = 4.4926e-005
151.	N = 259, t = [45, 34, 28],	e = [-0.00298 0.00213 0.00219]	, Phi = 4.5351e-005
152.	N = 179, t = [31, 24, 19],	e = [-0.00254 2.26e-006 0.00365]	, Phi = 4.6090e-005
153.	N = 36, t = [6, 5, 4],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
154.	N = 72, t = [12, 10, 8],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
155.	N = 108, t = [18, 15, 12],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
156.	N = 144, t = [24, 20, 16],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
157.	N = 180, t = [30, 25, 20],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
158.	N = 247, t = [41, 34, 28],	e = [0.00306 -0.00272 -0.00174]	, Phi = 4.9022e-005
159.	N = 104, t = [18, 14, 11],	e = [-0.00246 -0.000406 0.00393]	, Phi = 4.9414e-005
160.	N = 235, t = [39, 32, 27],	e = [0.00309 -0.00159 -0.0029]	, Phi = 5.0459e-005
161.	N = 46, t = [8, 6, 5],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
162.	N = 92, t = [16, 12, 10],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
163.	N = 138, t = [24, 18, 15],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
164.	N = 184, t = [32, 24, 20],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
165.	N = 230, t = [40, 30, 25],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
166.	N = 70, t = [12, 9, 8],	e = [-0.00117 0.00418 -0.00244]	, Phi = 5.1021e-005
167.	N = 211, t = [35, 29, 24],	e = [0.00315 -0.00256 -0.00203]	, Phi = 5.1167e-005
168.	N = 175, t = [29, 24, 20],	e = [0.00328 -0.00233 -0.00244]	, Phi = 5.5017e-005
169.	N = 133, t = [23, 18, 14],	e = [-0.00235 -0.000957 0.00431]	, Phi = 5.5505e-005
170.	N = 60, t = [10, 8, 7],	e = [0.00254 0.000569 -0.00423]	, Phi = 5.5703e-005
171.	N = 120, t = [20, 16, 14],	e = [0.00254 0.000569 -0.00423]	, Phi = 5.5703e-005
172.	N = 199, t = [33, 27, 23],	e = [0.00319 -0.00122 -0.00341]	, Phi = 5.6713e-005
173.	N = 223, t = [37, 31, 25],	e = [0.00312 -0.00376 -0.000806]	, Phi = 5.8737e-005
174.	N = 201, t = [35, 26, 22],	e = [-0.00328 0.00359 0.00118]	, Phi = 6.0913e-005
175.	N = 77, t = [13, 10, 9],	e = [0.000853 0.0032 -0.00439]	, Phi = 6.1178e-005
176.	N = 187, t = [31, 26, 21],	e = [0.00323 -0.00378 -0.00095]	, Phi = 6.1649e-005
177.	N = 139, t = [23, 19, 16],	e = [0.00347 -0.00199 -0.00306]	, Phi = 6.2705e-005
178.	N = 155, t = [27, 20, 17],	e = [-0.00333 0.00383 0.00101]	, Phi = 6.4785e-005
179.	N = 151, t = [25, 21, 17],	e = [0.0034 -0.0038 -0.00116]	, Phi = 6.6240e-005
180.	N = 163, t = [27, 22, 19],	e = [0.00333 -0.000676 -0.00415]	, Phi = 6.8690e-005
181.	N = 218, t = [38, 29, 23],	e = [-0.00343 0.000801 0.00413]	, Phi = 7.0602e-005
182.	N = 109, t = [19, 14, 12],	e = [-0.00343 0.00428 0.000703]	, Phi = 7.2880e-005
183.	N = 206, t = [36, 27, 22],	e = [-0.00377 0.00229 0.00317]	, Phi = 7.3270e-005
184.	N = 189, t = [33, 25, 20],	e = [-0.00365 0.00137 0.00389]	, Phi = 7.4151e-005
185.	N = 115, t = [19, 16, 13],	e = [0.00366 -0.00385 -0.00151]	, Phi = 7.4446e-005
186.	N = 103, t = [17, 14, 12],	e = [0.0038 -0.0014 -0.00411]	, Phi = 8.0867e-005
187.	N = 182, t = [30, 25, 21],	e = [0.00396 -0.0025 -0.00326]	, Phi = 8.0886e-005
188.	N = 172, t = [30, 22, 19],	e = [-0.00351 0.00469 0.000424]	, Phi = 8.1234e-005
189.	N = 194, t = [32, 27, 22],	e = [0.00387 -0.00388 -0.00178]	, Phi = 8.1468e-005
190.	N = 160, t = [28, 21, 17],	e = [-0.00396 0.00215 0.00357]	, Phi = 8.1945e-005
191.	N = 177, t = [31, 23, 19],	e = [-0.00407 0.00314 0.00276]	, Phi = 8.4765e-005
192.	N = 143, t = [25, 19, 15],	e = [-0.00383 0.000923 0.00458]	, Phi = 8.7678e-005
193.	N = 29, t = [5, 4, 3],	e = [-0.00194 -0.00293 0.00566]	, Phi = 9.2627e-005
194.	N = 58, t = [10, 8, 6],	e = [-0.00194 -0.00293 0.00566]	, Phi = 9.2627e-005
195.	N = 87, t = [15, 12, 9],	e = [-0.00194 -0.00293 0.00566]	, Phi = 9.2627e-005
196.	N = 79, t = [13, 11, 9],	e = [0.00418 -0.00393 -0.00217]	, Phi = 9.2682e-005
197.	N = 158, t = [26, 22, 18],	e = [0.00418 -0.00393 -0.00217]	, Phi = 9.2682e-005
198.	N = 127, t = [21, 17, 15],	e = [0.00356 0.00017 -0.00531]	, Phi = 9.4488e-005
199.	N = 63, t = [11, 8, 7],	e = [-0.00365 0.00539 -5.97e-005]	, Phi = 9.8060e-005
200.	N = 126, t = [22, 16, 14],	e = [-0.00365 0.00539 -5.97e-005]	, Phi = 9.8060e-005

201.	N = 146, t = [24, 20, 17],	e = [0.00431 -0.00221 -0.00406]	, Phi = 9.8480e-005
202.	N = 131, t = [23, 17, 14],	e = [-0.00441 0.00327 0.00311]	, Phi = 9.9195e-005
203.	N = 114, t = [20, 15, 12],	e = [-0.00431 0.0019 0.00431]	, Phi = 1.0004e-004
204.	N = 170, t = [28, 23, 20],	e = [0.00406 -0.000923 -0.00496]	, Phi = 1.0050e-004
205.	N = 84, t = [14, 11, 10],	e = [0.00254 0.00238 -0.00602]	, Phi = 1.0305e-004
206.	N = 148, t = [26, 19, 16],	e = [-0.00449 0.00433 0.00219]	, Phi = 1.0761e-004
207.	N = 122, t = [20, 17, 14],	e = [0.00466 -0.00401 -0.00279]	, Phi = 1.1294e-004
208.	N = 165, t = [29, 21, 18],	e = [-0.00456 0.00517 0.00145]	, Phi = 1.1991e-004
209.	N = 97, t = [17, 13, 10],	e = [-0.00417 4.61e-005 0.00593]	, Phi = 1.2232e-004
210.	N = 134, t = [22, 19, 15],	e = [0.00447 -0.00588 -0.000681]	, Phi = 1.3007e-004
211.	N = 85, t = [15, 11, 9],	e = [-0.00512 0.00355 0.00385]	, Phi = 1.3327e-004
212.	N = 110, t = [18, 15, 13],	e = [0.00489 -0.00174 -0.00537]	, Phi = 1.3546e-004
213.	N = 153, t = [27, 20, 16],	e = [-0.00512 0.00255 0.00482]	, Phi = 1.3807e-004
214.	N = 91, t = [15, 13, 10],	e = [0.00396 -0.0067 0.000854]	, Phi = 1.3822e-004
215.	N = 67, t = [11, 9, 8],	e = [0.00447 -0.000188 -0.00629]	, Phi = 1.3907e-004
216.	N = 102, t = [18, 13, 11],	e = [-0.00512 0.00503 0.00238]	, Phi = 1.4052e-004
217.	N = 80, t = [14, 10, 9],	e = [-0.00396 0.00689 -0.00111]	, Phi = 1.4440e-004
218.	N = 68, t = [12, 9, 7],	e = [-0.00512 0.00131 0.00604]	, Phi = 1.5491e-004
219.	N = 136, t = [24, 18, 14],	e = [-0.00512 0.00131 0.00604]	, Phi = 1.5491e-004
220.	N = 119, t = [21, 15, 13],	e = [-0.00512 0.00609 0.00134]	, Phi = 1.5631e-004
221.	N = 43, t = [7, 6, 5],	e = [0.00555 -0.00416 -0.00394]	, Phi = 1.5792e-004
222.	N = 86, t = [14, 12, 10],	e = [0.00555 -0.00416 -0.00394]	, Phi = 1.5792e-004
223.	N = 129, t = [21, 18, 15],	e = [0.00555 -0.00416 -0.00394]	, Phi = 1.5792e-004
224.	N = 141, t = [23, 20, 16],	e = [0.00529 -0.00592 -0.00183]	, Phi = 1.6088e-004
225.	N = 98, t = [16, 14, 11],	e = [0.00518 -0.0067 -0.000909]	, Phi = 1.7185e-004
226.	N = 124, t = [22, 16, 13],	e = [-0.00586 0.00383 0.00463]	, Phi = 1.7518e-004
227.	N = 107, t = [19, 14, 11],	e = [-0.00598 0.00246 0.00614]	, Phi = 1.9475e-004
228.	N = 117, t = [19, 16, 14],	e = [0.00586 -0.00203 -0.00648]	, Phi = 1.9513e-004
229.	N = 105, t = [17, 15, 12],	e = [0.00624 -0.0067 -0.00244]	, Phi = 2.1826e-004
230.	N = 55, t = [9, 8, 6],	e = [0.00489 -0.00869 0.00145]	, Phi = 2.2692e-004
231.	N = 93, t = [15, 13, 11],	e = [0.00671 -0.00435 -0.00544]	, Phi = 2.3217e-004
232.	N = 48, t = [8, 7, 5],	e = [0.00254 -0.00898 0.00513]	, Phi = 2.3302e-004
233.	N = 74, t = [12, 10, 9],	e = [0.00604 -0.000802 -0.00796]	, Phi = 2.3726e-004
234.	N = 56, t = [10, 7, 6],	e = [-0.00676 0.00689 0.00291]	, Phi = 2.4893e-004
235.	N = 112, t = [20, 14, 12],	e = [-0.00676 0.00689 0.00291]	, Phi = 2.4893e-004
236.	N = 90, t = [16, 12, 9],	e = [-0.00614 0.000569 0.00823]	, Phi = 2.4911e-004
237.	N = 95, t = [17, 12, 10],	e = [-0.00706 0.00589 0.00431]	, Phi = 2.5598e-004
238.	N = 73, t = [13, 9, 8],	e = [-0.00638 0.00818 0.00108]	, Phi = 2.5821e-004
239.	N = 51, t = [9, 7, 5],	e = [-0.00512 -0.00242 0.00968]	, Phi = 2.7769e-004
240.	N = 62, t = [10, 9, 7],	e = [0.00671 -0.00846 -0.0014]	, Phi = 2.8229e-004
241.	N = 39, t = [7, 5, 4],	e = [-0.00748 0.00446 0.00632]	, Phi = 2.8759e-004
242.	N = 78, t = [14, 10, 8],	e = [-0.00748 0.00446 0.00632]	, Phi = 2.8759e-004
243.	N = 41, t = [7, 5, 5],	e = [-0.000629 0.00919 -0.00821]	, Phi = 3.0469e-004
244.	N = 50, t = [8, 7, 6],	e = [0.00771 -0.00451 -0.00673]	, Phi = 3.0989e-004
245.	N = 100, t = [16, 14, 12],	e = [0.00771 -0.00451 -0.00673]	, Phi = 3.0989e-004
246.	N = 24, t = [4, 3, 3],	e = [0.00254 0.00689 -0.0105]	, Phi = 3.3498e-004
247.	N = 81, t = [13, 11, 10],	e = [0.00733 -0.00131 -0.00934]	, Phi = 3.3918e-004
248.	N = 69, t = [11, 10, 8],	e = [0.00816 -0.00828 -0.00368]	, Phi = 3.6413e-004
249.	N = 61, t = [11, 8, 6],	e = [-0.00814 0.00223 0.00944]	, Phi = 3.8715e-004
250.	N = 83, t = [15, 10, 9],	e = [-0.00845 0.0103 0.00194]	, Phi = 4.3385e-004
251.	N = 17, t = [3, 2, 2],	e = [-0.00512 0.0124 -0.00496]	, Phi = 4.3679e-004
252.	N = 34, t = [6, 4, 4],	e = [-0.00512 0.0124 -0.00496]	, Phi = 4.3679e-004
253.	N = 88, t = [14, 13, 10],	e = [0.00842 -0.0104 -0.00195]	, Phi = 4.3768e-004
254.	N = 76, t = [12, 11, 9],	e = [0.00934 -0.00814 -0.00555]	, Phi = 4.5571e-004
255.	N = 57, t = [9, 8, 7],	e = [0.00934 -0.00478 -0.00885]	, Phi = 4.6420e-004
256.	N = 66, t = [12, 8, 7],	e = [-0.00931 0.00975 0.00371]	, Phi = 4.7771e-004
257.	N = 31, t = [5, 4, 4],	e = [0.00671 0.00383 -0.0136]	, Phi = 5.3234e-004
258.	N = 71, t = [13, 9, 7],	e = [-0.0103 0.00555 0.00927]	, Phi = 5.5314e-004
259.	N = 49, t = [9, 6, 5],	e = [-0.0108 0.00881 0.00671]	, Phi = 5.9347e-004
260.	N = 64, t = [10, 9, 8],	e = [0.0106 -0.00499 -0.0105]	, Phi = 6.0853e-004
261.	N = 22, t = [4, 3, 2],	e = [-0.00931 -0.00174 0.015]	, Phi = 7.1375e-004
262.	N = 44, t = [8, 6, 4],	e = [-0.00931 -0.00174 0.015]	, Phi = 7.1375e-004
263.	N = 38, t = [6, 5, 5],	e = [0.00934 0.0019 -0.0155]	, Phi = 7.4906e-004
264.	N = 54, t = [10, 7, 5],	e = [-0.012 0.00338 0.0137]	, Phi = 8.2842e-004
265.	N = 59, t = [11, 7, 6],	e = [-0.013 0.0117 0.00697]	, Phi = 8.7322e-004
266.	N = 45, t = [7, 7, 5],	e = [0.0111 -0.0165 -5.97e-005]	, Phi = 9.1459e-004
267.	N = 26, t = [4, 4, 3],	e = [0.0125 -0.0151 -0.00326]	, Phi = 9.4600e-004
268.	N = 52, t = [8, 8, 6],	e = [0.0125 -0.0151 -0.00326]	, Phi = 9.4600e-004
269.	N = 19, t = [3, 3, 2],	e = [0.00934 -0.0183 0.00431]	, Phi = 9.6613e-004
270.	N = 32, t = [6, 4, 3],	e = [-0.0138 0.00689 0.0129]	, Phi = 9.9595e-004
271.	N = 27, t = [5, 3, 3],	e = [-0.012 0.0173 -5.97e-005]	, Phi = 1.0303e-003
272.	N = 33, t = [5, 5, 4],	e = [0.0143 -0.0133 -0.00765]	, Phi = 1.0834e-003
273.	N = 40, t = [6, 6, 5],	e = [0.0154 -0.0122 -0.0105]	, Phi = 1.2316e-003
274.	N = 42, t = [8, 5, 4],	e = [-0.0161 0.0114 0.0118]	, Phi = 1.3169e-003
275.	N = 47, t = [7, 7, 6],	e = [0.0162 -0.0114 -0.0125]	, Phi = 1.3635e-003
276.	N = 37, t = [7, 4, 4],	e = [-0.0151 0.0196 0.00219]	, Phi = 1.4624e-003
277.	N = 12, t = [2, 2, 1],	e = [0.00254 -0.0251 0.0205]	, Phi = 2.1197e-003
278.	N = 7, t = [1, 1, 1],	e = [0.0209 -0.0067 -0.0241]	, Phi = 2.5620e-003
279.	N = 14, t = [2, 2, 2],	e = [0.0209 -0.0067 -0.0241]	, Phi = 2.5620e-003
280.	N = 21, t = [3, 3, 3],	e = [0.0209 -0.0067 -0.0241]	, Phi = 2.5620e-003
281.	N = 28, t = [4, 4, 4],	e = [0.0209 -0.0067 -0.0241]	, Phi = 2.5620e-003
282.	N = 35, t = [5, 5, 5],	e = [0.0209 -0.0067 -0.0241]	, Phi = 2.5620e-003
283.	N = 25, t = [5, 3, 2],	e = [-0.0237 0.0107 0.023]	, Phi = 2.9684e-003
284.	N = 10, t = [2, 1, 1],	e = [-0.0237 0.0256 0.00823]	, Phi = 3.1330e-003
285.	N = 20, t = [4, 2, 2],	e = [-0.0237 0.0256 0.00823]	, Phi = 3.1330e-003
286.	N = 30, t = [6, 3, 3],	e = [-0.0237 0.0256 0.00823]	, Phi = 3.1330e-003
287.	N = 15, t = [3, 2, 1],	e = [-0.0237 0.000569 0.0327]	, Phi = 3.8248e-003
288.	N = 23, t = [5, 2, 2],	e = [-0.0376 0.0353 0.0179]	, Phi = 7.3742e-003
289.	N = 18, t = [4, 2, 1],	e = [-0.0415 0.0173 0.0407]	, Phi = 9.0945e-003
290.	N = 13, t = [3, 1, 1],	e = [-0.0485 0.0426 0.0252]	, Phi = 1.1953e-002
291.	N = 16, t = [4, 1, 1],	e = [-0.0642 0.0531 0.0357]	, Phi = 2.0564e-002

2. Διατονική κλίμακα Ήπιτροπής 1881 μέχρι N=300 με ακρίβεια 1/2 μορίου

1.	N = 153, t = [26, 20+1/2, 17] ,	e = [-7.52e-006 7.17e-005 -5.97e-005],	Phi = 1.7587e-008
2.	N = 194, t = [33, 26, 21+1/2] ,	e = [-0.000139 4.61e-005 0.000155],	Phi = 1.0993e-007
3.	N = 265, t = [45, 35+1/2, 29+1/2] ,	e = [8.86e-005 9.05e-005 -0.000217] ,	Phi = 1.3385e-007
4.	N = 212, t = [36, 28+1/2, 23+1/2] ,	e = [8.86e-005 -0.000268 0.000136] ,	Phi = 2.0485e-007
5.	N = 253, t = [43, 34, 28] ,	e = [-2.77e-005 -0.000233 0.000269] ,	Phi = 2.5551e-007
6.	N = 288, t = [49, 38+1/2, 32] ,	e = [-0.000167 0.000305 -5.97e-005] ,	Phi = 2.7629e-007
7.	N = 283, t = [48, 38, 31+1/2] ,	e = [0.000245 -0.000148 -0.000207] ,	Phi = 3.0869e-007
8.	N = 235, t = [40, 31+1/2, 26] ,	e = [-0.000224 2.94e-005 0.000294] ,	Phi = 3.2589e-007
9.	N = 294, t = [50, 39+1/2, 32+1/2] ,	e = [-0.000112 -0.000207 0.000365] ,	Phi = 3.8913e-007
10.	N = 247, t = [42, 33, 27+1/2] ,	e = [-9.01e-005 0.000363 -0.000228] ,	Phi = 3.9268e-007
11.	N = 171, t = [29, 23, 19] ,	e = [0.000261 -0.000321 -5.97e-005] ,	Phi = 4.1691e-007
12.	N = 112, t = [19, 15, 12+1/2] ,	e = [0.00022 0.000116 -0.000431] ,	Phi = 5.4392e-007
13.	N = 224, t = [38, 30, 25] ,	e = [0.00022 0.000116 -0.000431] ,	Phi = 5.4392e-007
14.	N = 276, t = [47, 37, 30+1/2] ,	e = [-0.000285 1.77e-005 0.000392] ,	Phi = 5.5123e-007
15.	N = 271, t = [46, 36+1/2, 30] ,	e = [0.000143 -0.00046 0.000247] ,	Phi = 6.0743e-007
16.	N = 206, t = [35, 27+1/2, 23] ,	e = [1.72e-005 0.000446 -0.000464] ,	Phi = 8.2803e-007
17.	N = 230, t = [39, 31, 25+1/2] ,	e = [0.000281 -0.000534 0.000121] ,	Phi = 8.3501e-007
18.	N = 242, t = [41, 32+1/2, 27] ,	e = [0.000393 -0.000165 -0.000404] ,	Phi = 8.4215e-007
19.	N = 176, t = [30, 23+1/2, 19+1/2] ,	e = [-0.000413 0.000425 0.000177] ,	Phi = 9.3483e-007
20.	N = 135, t = [23, 18, 15] ,	e = [-0.000347 0.000569 -5.97e-005] ,	Phi = 1.0160e-006
21.	N = 270, t = [46, 36, 30] ,	e = [-0.000347 0.000569 -5.97e-005] ,	Phi = 1.0160e-006
22.	N = 217, t = [37, 29, 24] ,	e = [-0.000454 0.000335 0.000324] ,	Phi = 1.0519e-006
23.	N = 300, t = [51, 40, 33+1/2] ,	e = [-5.85e-005 0.000569 -0.000476] ,	Phi = 1.1098e-006
24.	N = 295, t = [50, 39+1/2, 33] ,	e = [0.000338 0.000139 -0.000624] ,	Phi = 1.1597e-006
25.	N = 258, t = [44, 34+1/2, 28+1/2] ,	e = [-0.000482 0.000274 0.000424] ,	Phi = 1.2055e-006
26.	N = 289, t = [49, 39, 32] ,	e = [0.000292 -0.00066 0.000228] ,	Phi = 1.2304e-006
27.	N = 277, t = [47, 37, 31] ,	e = [0.000195 0.000386 -0.00066] ,	Phi = 1.2840e-006
28.	N = 229, t = [39, 30+1/2, 25+1/2] ,	e = [-0.000297 0.000679 -0.000241] ,	Phi = 1.3040e-006
29.	N = 299, t = [51, 40, 33] ,	e = [-0.000502 0.00023 0.000497] ,	Phi = 1.3544e-006
30.	N = 130, t = [22, 17+1/2, 14+1/2] ,	e = [0.000541 -0.000406 -0.00038] ,	Phi = 1.4975e-006
31.	N = 260, t = [44, 35, 29] ,	e = [0.000541 -0.000406 -0.00038] ,	Phi = 1.4975e-006
32.	N = 189, t = [32, 25+1/2, 21] ,	e = [0.000478 -0.000639 -5.97e-005] ,	Phi = 1.5079e-006
33.	N = 183, t = [31, 24+1/2, 20+1/2] ,	e = [0.00041 0.000153 -0.000742] ,	Phi = 1.6521e-006
34.	N = 248, t = [42, 33+1/2, 27+1/2] ,	e = [0.000445 -0.000761 0.000108] ,	Phi = 1.7728e-006
35.	N = 259, t = [44, 34+1/2, 29] ,	e = [3.18e-005 0.000667 -0.000702] ,	Phi = 1.8780e-006
36.	N = 141, t = [24, 19, 15+1/2] ,	e = [-0.000224 -0.00051 0.000825] ,	Phi = 2.0324e-006
37.	N = 282, t = [48, 38, 31] ,	e = [-0.000224 -0.00051 0.000825] ,	Phi = 2.0324e-006
38.	N = 241, t = [41, 32+1/2, 26+1/2] ,	e = [-0.000156 -0.000589 0.000803] ,	Phi = 2.0545e-006
39.	N = 94, t = [16, 12+1/2, 10+1/2] ,	e = [-0.000224 0.000838 -0.000502] ,	Phi = 2.0611e-006
40.	N = 188, t = [32, 25, 21] ,	e = [-0.000224 0.000838 -0.000502] ,	Phi = 2.0611e-006
41.	N = 293, t = [50, 39, 32+1/2] ,	e = [-0.000564 0.000742 8.22e-005] ,	Phi = 2.0690e-006
42.	N = 165, t = [28, 22, 18+1/2] ,	e = [0.000178 0.000569 -0.000816] ,	Phi = 2.0741e-006
43.	N = 201, t = [34, 27, 22+1/2] ,	e = [0.000601 -0.000188 -0.000681] ,	Phi = 2.0805e-006
44.	N = 182, t = [31, 24+1/2, 20] ,	e = [-0.000316 -0.000406 0.000854] ,	Phi = 2.0877e-006
45.	N = 223, t = [38, 30, 24+1/2] ,	e = [-0.000373 -0.000341 0.000872] ,	Phi = 2.1724e-006
46.	N = 100, t = [17, 13+1/2, 11] ,	e = [-5.85e-005 -0.000699 0.000772] ,	Phi = 2.1790e-006
47.	N = 200, t = [34, 27, 22] ,	e = [-5.85e-005 -0.000699 0.000772] ,	Phi = 2.1790e-006
48.	N = 264, t = [45, 35+1/2, 29] ,	e = [-0.000413 -0.000296 0.000885] ,	Phi = 2.2533e-006
49.	N = 254, t = [43, 34, 28+1/2] ,	e = [0.000494 0.00017 -0.000879] ,	Phi = 2.3341e-006
50.	N = 278, t = [47, 37+1/2, 31] ,	e = [0.000671 -0.000617 -0.000359] ,	Phi = 2.3683e-006
51.	N = 252, t = [43, 33+1/2, 28] ,	e = [-0.000554 0.00087 -5.97e-005] ,	Phi = 2.4420e-006
52.	N = 281, t = [48, 37+1/2, 31] ,	e = [-0.000697 0.000479 0.000532] ,	Phi = 2.4816e-006
53.	N = 236, t = [40, 31+1/2, 26+1/2] ,	e = [0.000338 0.000461 -0.000941] ,	Phi = 2.5403e-006
54.	N = 272, t = [46, 36+1/2, 30+1/2] ,	e = [0.000629 -8.37e-005 -0.000825] ,	Phi = 2.5622e-006
55.	N = 240, t = [41, 32, 26+1/2] ,	e = [-0.000709 0.000569 0.00046] ,	Phi = 2.5762e-006
56.	N = 159, t = [27, 21+1/2, 17+1/2] ,	e = [8.86e-005 -0.000867 0.000725] ,	Phi = 2.5763e-006
57.	N = 199, t = [34, 26+1/2, 22] ,	e = [-0.000725 0.000696 0.000358] ,	Phi = 2.8019e-006
58.	N = 218, t = [37, 29+1/2, 24] ,	e = [0.000156 -0.000944 0.000703] ,	Phi = 2.8425e-006
59.	N = 266, t = [45, 36, 29+1/2] ,	e = [0.000586 -0.000957 9.66e-005] ,	Phi = 2.8804e-006
60.	N = 207, t = [35, 28, 23] ,	e = [0.000657 -0.000901 -5.97e-005] ,	Phi = 2.9273e-006
61.	N = 219, t = [37, 29+1/2, 24+1/2] ,	e = [0.00076 -0.000473 -0.00063] ,	Phi = 2.9746e-006
62.	N = 41, t = [7, 5+1/2, 4+1/2] ,	e = [-0.000629 -4.96e-005 0.000954] ,	Phi = 3.0137e-006
63.	N = 82, t = [14, 11, 9] ,	e = [-0.000629 -4.96e-005 0.000954] ,	Phi = 3.0137e-006
64.	N = 123, t = [21, 16+1/2, 13+1/2] ,	e = [-0.000629 -4.96e-005 0.000954] ,	Phi = 3.0137e-006
65.	N = 164, t = [28, 22, 18] ,	e = [-0.000629 -4.96e-005 0.000954] ,	Phi = 3.0137e-006
66.	N = 205, t = [35, 27+1/2, 22+1/2] ,	e = [-0.000629 -4.96e-005 0.000954] ,	Phi = 3.0137e-006
67.	N = 246, t = [42, 33, 27] ,	e = [-0.000629 -4.96e-005 0.000954] ,	Phi = 3.0137e-006
68.	N = 287, t = [49, 38+1/2, 31+1/2] ,	e = [-0.000629 -4.96e-005 0.000954] ,	Phi = 3.0137e-006
69.	N = 290, t = [49, 39, 32+1/2] ,	e = [0.000748 -0.000306 -0.000777] ,	Phi = 3.0726e-006
70.	N = 211, t = [36, 28, 23+1/2] ,	e = [-0.000539 0.00105 -0.000257] ,	Phi = 3.2046e-006
71.	N = 158, t = [27, 21, 17+1/2] ,	e = [-0.00075 0.000889 0.000203] ,	Phi = 3.3511e-006
72.	N = 148, t = [25, 20, 16+1/2] ,	e = [0.000784 -0.000802 -0.000341] ,	Phi = 3.3638e-006
73.	N = 296, t = [50, 40, 33] ,	e = [0.000784 -0.000802 -0.000341] ,	Phi = 3.3638e-006
74.	N = 59, t = [10, 8, 6+1/2] ,	e = [0.000338 -0.00115 0.000645] ,	Phi = 3.8230e-006
75.	N = 118, t = [20, 16, 13] ,	e = [0.000338 -0.00115 0.000645] ,	Phi = 3.8230e-006
76.	N = 177, t = [30, 24, 19+1/2] ,	e = [0.000338 -0.00115 0.000645] ,	Phi = 3.8230e-006
77.	N = 275, t = [47, 36+1/2, 30+1/2] ,	e = [-0.000768 0.00103 9.15e-005] ,	Phi = 3.9038e-006
78.	N = 147, t = [25, 19+1/2, 16+1/2] ,	e = [-0.000112 0.00109 -0.000909] ,	Phi = 4.0472e-006
79.	N = 284, t = [48, 38+1/2, 31+1/2] ,	e = [0.00071 -0.00113 8.67e-005] ,	Phi = 4.0726e-006
80.	N = 237, t = [40, 32, 26+1/2] ,	e = [0.000895 -0.000715 -0.000586] ,	Phi = 4.1154e-006
81.	N = 269, t = [46, 36, 29+1/2] ,	e = [-0.000841 0.000192 0.00102] ,	Phi = 4.2869e-006
82.	N = 263, t = [45, 35, 29] ,	e = [-0.000919 0.000761 0.000573] ,	Phi = 4.3474e-006
83.	N = 225, t = [38, 30+1/2, 25] ,	e = [0.000808 -0.00112 -5.97e-005] ,	Phi = 4.4821e-006
84.	N = 228, t = [39, 30+1/2, 25] ,	e = [-0.00088 0.000235 0.00103] ,	Phi = 4.5712e-006
85.	N = 71, t = [12, 9+1/2, 8] ,	e = [0.00071 0.000212 -0.00123] ,	Phi = 4.6378e-006
86.	N = 142, t = [24, 19, 16] ,	e = [0.00071 0.000212 -0.00123] ,	Phi = 4.6378e-006
87.	N = 213, t = [36, 28+1/2, 24] ,	e = [0.00071 0.000212 -0.00123] ,	Phi = 4.6378e-006
88.	N = 231, t = [39, 31, 26] ,	e = [0.000853 -8.97e-005 -0.00114] ,	Phi = 4.7989e-006
89.	N = 117, t = [20, 15+1/2, 13] ,	e = [-0.000792 0.00122 -5.97e-005] ,	Phi = 4.8570e-006
90.	N = 234, t = [40, 31, 26] ,	e = [-0.000792 0.00122 -5.97e-005] ,	Phi = 4.8570e-006
91.	N = 170, t = [29, 22+1/2, 19] ,	e = [-0.000517 0.00131 -0.000549] ,	Phi = 4.8582e-006
92.	N = 222, t = [38, 29+1/2, 24+1/2] ,	e = [-0.000972 0.000911 0.000502] ,	Phi = 4.9999e-006
93.	N = 187, t = [32, 25, 20+1/2] ,	e = [-0.000935 0.000298 0.00105] ,	Phi = 5.0098e-006
94.	N = 160, t = [27, 21+1/2, 18] ,	e = [0.000916 -0.000224 -0.0011] ,	Phi = 5.0365e-006
95.	N = 195, t = [33, 26, 22] ,	e = [0.000541 0.000569 -0.00134] ,	Phi = 5.1180e-006
96.	N = 249, t = [42, 33+1/2, 28] ,	e = [0.000975 -0.000348 -0.00106] ,	Phi = 5.3484e-006
97.	N = 255, t = [43, 34+1/2, 28+1/2] ,	e = [0.00101 -0.000923 -0.000549] ,	Phi = 5.3756e-006
98.	N = 298, t = [51, 39+1/2, 33] ,	e = [-0.000949 0.00116 0.000219] ,	Phi = 5.5046e-006

99.	N = 166, t = [28, 22+1/2, 18+1/2] ,	e = [0.000975 -0.00111 -0.00031] ,	Phi = 5.5143e-006
100.	N = 124, t = [21, 16+1/2, 14] ,	e = [0.000445 0.000773 -0.0014] ,	Phi = 5.7205e-006
101.	N = 146, t = [25, 19+1/2, 16] ,	e = [-0.00102 0.000395 0.00108] ,	Phi = 5.7646e-006
102.	N = 292, t = [50, 39, 32] ,	e = [-0.00102 0.000395 0.00108] ,	Phi = 5.7646e-006
103.	N = 243, t = [41, 33, 27] ,	e = [0.000936 -0.00131 -5.97e-005] ,	Phi = 6.0676e-006
104.	N = 89, t = [15, 12, 10] ,	e = [0.00108 -0.000571 -0.000995] ,	Phi = 6.1302e-006
105.	N = 178, t = [30, 24, 20] ,	e = [0.00108 -0.000571 -0.000995] ,	Phi = 6.1302e-006
106.	N = 267, t = [45, 36, 30] ,	e = [0.00108 -0.000571 -0.000995] ,	Phi = 6.1302e-006
107.	N = 181, t = [31, 24, 20] ,	e = [-0.00105 0.00113 0.0004] ,	Phi = 6.1738e-006
108.	N = 286, t = [49, 38, 31+1/2] ,	e = [-0.0011 0.000923 0.000667] ,	Phi = 6.1921e-006
109.	N = 136, t = [23, 18+1/2, 15] ,	e = [0.000629 -0.00148 0.000552] ,	Phi = 6.1954e-006
110.	N = 251, t = [43, 33+1/2, 27+1/2] ,	e = [-0.00108 0.000468 0.0011] ,	Phi = 6.3822e-006
111.	N = 193, t = [33, 25+1/2, 21+1/2] ,	e = [-0.000826 0.00149 -0.000275] ,	Phi = 6.6257e-006
112.	N = 273, t = [46, 37, 30+1/2] ,	e = [0.00111 -0.0011 -0.000517] ,	Phi = 6.6798e-006
113.	N = 257, t = [44, 34, 28+1/2] ,	e = [-0.001 0.00136 0.000102] ,	Phi = 6.7025e-006
114.	N = 285, t = [48, 38+1/2, 32] ,	e = [0.00117 -0.000766 -0.000936] ,	Phi = 7.0461e-006
115.	N = 245, t = [42, 32+1/2, 27] ,	e = [-0.00117 0.00109 0.000619] ,	Phi = 7.2527e-006
116.	N = 105, t = [18, 14, 11+1/2] ,	e = [-0.00117 0.000569 0.00113] ,	Phi = 7.3197e-006
117.	N = 210, t = [36, 28, 23] ,	e = [-0.00117 0.000569 0.00113] ,	Phi = 7.3197e-006
118.	N = 196, t = [33, 26+1/2, 22] ,	e = [0.00121 -0.000854 -0.000909] ,	Phi = 7.5336e-006
119.	N = 261, t = [44, 35+1/2, 29] ,	e = [0.00105 -0.00147 -5.97e-005] ,	Phi = 7.6272e-006
120.	N = 184, t = [31, 25, 20+1/2] ,	e = [0.00113 -0.00136 -0.000286] ,	Phi = 7.6834e-006
121.	N = 279, t = [47, 37+1/2, 31+1/2] ,	e = [0.00114 -0.000249 -0.0014] ,	Phi = 7.9743e-006
122.	N = 291, t = [49, 39+1/2, 32+1/2] ,	e = [0.0012 -0.00126 -0.000489] ,	Phi = 7.9832e-006
123.	N = 274, t = [47, 36+1/2, 30] ,	e = [-0.00125 0.000661 0.00115] ,	Phi = 8.2586e-006
124.	N = 297, t = [50, 40, 33+1/2] ,	e = [0.00123 -0.000456 -0.00132] ,	Phi = 8.4237e-006
125.	N = 140, t = [24, 18+1/2, 15+1/2] ,	e = [-0.00117 0.00147 0.000237] ,	Phi = 8.5829e-006
126.	N = 280, t = [48, 37, 31] ,	e = [-0.00117 0.00147 0.000237] ,	Phi = 8.5829e-006
127.	N = 77, t = [13, 10+1/2, 8+1/2] ,	e = [0.000853 -0.00174 0.00048] ,	Phi = 8.6803e-006
128.	N = 154, t = [26, 21, 17] ,	e = [0.000853 -0.00174 0.00048] ,	Phi = 8.6803e-006
129.	N = 216, t = [37, 28+1/2, 24] ,	e = [-0.00107 0.00162 -5.97e-005] ,	Phi = 8.7163e-006
130.	N = 169, t = [29, 22+1/2, 18+1/2] ,	e = [-0.00131 0.000719 0.00117] ,	Phi = 8.8806e-006
131.	N = 209, t = [22, 17, 14+1/2] ,	e = [-0.000482 0.00175 -0.00103] ,	Phi = 8.9098e-006
132.	N = 204, t = [35, 27, 22+1/2] ,	e = [-0.00128 0.00131 0.000552] ,	Phi = 8.9948e-006
133.	N = 107, t = [18, 14+1/2, 12] ,	e = [0.00133 -0.00109 -0.000837] ,	Phi = 9.0508e-006
134.	N = 214, t = [36, 29, 24] ,	e = [0.00133 -0.00109 -0.000837] ,	Phi = 9.0508e-006
135.	N = 190, t = [32, 25+1/2, 21+1/2] ,	e = [0.00117 -9.84e-005 -0.00159] ,	Phi = 9.2173e-006
136.	N = 268, t = [46, 35+1/2, 29+1/2] ,	e = [-0.00134 0.00123 0.000716] ,	Phi = 9.4361e-006
137.	N = 172, t = [29, 23, 19+1/2] ,	e = [0.00103 0.000274 -0.00175] ,	Phi = 9.4786e-006
138.	N = 208, t = [35, 28, 23+1/2] ,	e = [0.00129 -0.000406 -0.00146] ,	Phi = 9.5911e-006
139.	N = 233, t = [40, 31, 25+1/2] ,	e = [-0.00136 0.000786 0.00119] ,	Phi = 9.6499e-006
140.	N = 202, t = [34, 27+1/2, 22+1/2] ,	e = [0.00125 -0.00157 -0.000266] ,	Phi = 9.7591e-006
141.	N = 152, t = [26, 20+1/2, 16+1/2] ,	e = [-0.00088 -0.000599 0.00185] ,	Phi = 9.9132e-006
142.	N = 53, t = [9, 7, 6] ,	e = [8.86e-005 0.00152 -0.00163] ,	Phi = 9.9885e-006
143.	N = 106, t = [18, 14, 12] ,	e = [8.86e-005 0.00152 -0.00163] ,	Phi = 9.9885e-006
144.	N = 76, t = [13, 10, 8+1/2] ,	e = [-0.00088 0.0019 -0.000607] ,	Phi = 1.0291e-005
145.	N = 226, t = [38, 30+1/2, 25+1/2] ,	e = [0.00139 -0.000665 -0.00135] ,	Phi = 1.0319e-005
146.	N = 239, t = [41, 32, 26] ,	e = [-0.00127 0.000144 0.00168] ,	Phi = 1.0492e-005
147.	N = 232, t = [39, 31+1/2, 26] ,	e = [0.00142 -0.00129 -0.000777] ,	Phi = 1.0580e-005
148.	N = 175, t = [30, 23+1/2, 19] ,	e = [-0.00117 -0.000156 0.00184] ,	Phi = 1.0947e-005
149.	N = 244, t = [41, 33, 27+1/2] ,	e = [0.00147 -0.000886 -0.00125] ,	Phi = 1.1237e-005
150.	N = 227, t = [39, 30, 25] ,	e = [-0.00147 0.00146 0.000673] ,	Phi = 1.1641e-005
151.	N = 220, t = [37, 30, 24+1/2] ,	e = [0.00136 -0.00174 -0.000249] ,	Phi = 1.1698e-005
152.	N = 64, t = [11, 8+1/2, 7] ,	e = [-0.00152 0.000965 0.00124] ,	Phi = 1.1878e-005
153.	N = 128, t = [22, 17, 14] ,	e = [-0.00152 0.000965 0.00124] ,	Phi = 1.1878e-005
154.	N = 192, t = [33, 25+1/2, 21] ,	e = [-0.00152 0.000965 0.00124] ,	Phi = 1.1878e-005
155.	N = 256, t = [44, 34, 28] ,	e = [-0.00152 0.000965 0.00124] ,	Phi = 1.1878e-005
156.	N = 125, t = [21, 17, 14] ,	e = [0.0015 -0.00146 -0.000725] ,	Phi = 1.2070e-005
157.	N = 250, t = [42, 34, 28] ,	e = [0.0015 -0.00146 -0.000725] ,	Phi = 1.2070e-005
158.	N = 262, t = [45, 35, 28+1/2] ,	e = [-0.00143 0.000375 0.00169] ,	Phi = 1.2082e-005
159.	N = 163, t = [28, 21+1/2, 18] ,	e = [-0.00145 0.00166 0.00045] ,	Phi = 1.2173e-005
160.	N = 198, t = [34, 26+1/2, 21+1/2] ,	e = [-0.0014 0.000185 0.00183] ,	Phi = 1.2626e-005
161.	N = 119, t = [20, 16, 13+1/2] ,	e = [0.00145 -0.000283 -0.00181] ,	Phi = 1.2991e-005
162.	N = 238, t = [40, 32, 27] ,	e = [0.00145 -0.000283 -0.00181] ,	Phi = 1.2991e-005
163.	N = 95, t = [16, 13, 10+1/2] ,	e = [0.00117 -0.0021 0.000378] ,	Phi = 1.3245e-005
164.	N = 137, t = [23, 18+1/2, 15+1/2] ,	e = [0.00159 -0.000727 -0.00158] ,	Phi = 1.3636e-005
165.	N = 111, t = [19, 15, 12] ,	e = [-0.000972 -0.000802 0.00219] ,	Phi = 1.3680e-005
166.	N = 101, t = [17, 13+1/2, 11+1/2] ,	e = [0.00125 0.000318 -0.00212] ,	Phi = 1.3909e-005
167.	N = 134, t = [23, 18, 14+1/2] ,	e = [-0.00134 -0.000188 0.00211] ,	Phi = 1.4364e-005
168.	N = 221, t = [38, 29+1/2, 24] ,	e = [-0.00158 0.000454 0.00182] ,	Phi = 1.4500e-005
169.	N = 215, t = [37, 28+1/2, 23+1/2] ,	e = [-0.00169 0.00116 0.00129] ,	Phi = 1.4615e-005
170.	N = 99, t = [17, 13, 11] ,	e = [-0.0014 0.0021 -5.97e-005] ,	Phi = 1.4723e-005
171.	N = 143, t = [24, 19+1/2, 16] ,	e = [0.00163 -0.00174 -0.000642] ,	Phi = 1.4840e-005
172.	N = 155, t = [26, 21, 17+1/2] ,	e = [0.0017 -0.00107 -0.0014] ,	Phi = 1.4892e-005
173.	N = 186, t = [32, 24+1/2, 20+1/2] ,	e = [-0.00165 0.00179 0.000611] ,	Phi = 1.5380e-005
174.	N = 151, t = [26, 20, 16+1/2] ,	e = [-0.00176 0.00124 0.00132] ,	Phi = 1.5877e-005
175.	N = 157, t = [27, 21, 17] ,	e = [-0.0016 0.000246 0.00206] ,	Phi = 1.6261e-005
176.	N = 173, t = [29, 23+1/2, 19+1/2] ,	e = [0.00179 -0.00134 -0.00126] ,	Phi = 1.6357e-005
177.	N = 113, t = [19, 15+1/2, 12+1/2] ,	e = [0.00139 -0.00235 0.000308] ,	Phi = 1.7036e-005
178.	N = 88, t = [15, 12, 9+1/2] ,	e = [-0.000413 -0.00174 0.0023] ,	Phi = 1.7137e-005
179.	N = 161, t = [27, 22, 18] ,	e = [0.00173 -0.00195 -0.000577] ,	Phi = 1.7292e-005
180.	N = 191, t = [32, 26, 21+1/2] ,	e = [0.00186 -0.00156 -0.00115] ,	Phi = 1.7850e-005
181.	N = 209, t = [36, 27+1/2, 23] ,	e = [-0.00181 0.0019 0.000736] ,	Phi = 1.8183e-005
182.	N = 167, t = [28, 22+1/2, 19] ,	e = [0.00176 -0.000494 -0.00205] ,	Phi = 1.8231e-005
183.	N = 185, t = [31, 25, 21] ,	e = [0.00184 -0.000802 -0.00186] ,	Phi = 1.8325e-005
184.	N = 180, t = [31, 24, 19+1/2] ,	e = [-0.00179 0.000569 0.00202] ,	Phi = 1.8432e-005
185.	N = 83, t = [14, 11, 9+1/2] ,	e = [0.000975 0.00118 -0.00257] ,	Phi = 1.8821e-005
186.	N = 203, t = [34, 27+1/2, 23] ,	e = [0.0019 -0.00106 -0.0017] ,	Phi = 1.8826e-005
187.	N = 149, t = [25, 20, 17] ,	e = [0.00167 -0.000112 -0.0023] ,	Phi = 1.8900e-005
188.	N = 122, t = [21, 16, 13+1/2] ,	e = [-0.00172 0.00223 0.000281] ,	Phi = 1.8989e-005
189.	N = 87, t = [15, 11+1/2, 9+1/2] ,	e = [-0.00194 0.00144 0.00137] ,	Phi = 1.9252e-005
190.	N = 174, t = [30, 23, 19] ,	e = [-0.00194 0.00144 0.00137] ,	Phi = 1.9252e-005
191.	N = 179, t = [30, 24+1/2, 20] ,	e = [0.00181 -0.00212 -0.000525] ,	Phi = 1.9442e-005
192.	N = 131, t = [22, 18, 14+1/2] ,	e = [0.00155 -0.00253 0.000258] ,	Phi = 2.0129e-005
193.	N = 197, t = [33, 27, 22] ,	e = [0.00188 -0.00227 -0.000482] ,	Phi = 2.1323e-005
194.	N = 93, t = [16, 12+1/2, 10] ,	e = [-0.00165 -0.000249 0.00262] ,	Phi = 2.2051e-005
195.	N = 145, t = [25, 19, 16] ,	e = [-0.00194 0.00232 0.000514] ,	Phi = 2.2566e-005
196.	N = 116, t = [20, 15+1/2, 12+1/2] ,	e = [-0.00194 0.00035 0.00245] ,	Phi = 2.3541e-005
197.	N = 70, t = [12, 9+1/2, 7+1/2] ,	e = [-0.00117 -0.00124 0.00291] ,	Phi = 2.4119e-005
198.	N = 110, t = [19, 14+1/2, 12] ,	e = [-0.00219 0.00172 0.00145] ,	Phi = 2.4484e-005
199.	N = 168, t = [29, 22, 18+1/2] ,	e = [-0.0021 0.00238 0.000683] ,	Phi = 2.5501e-005
200.	N = 139, t = [24, 18+1/2, 15] ,	e = [-0.00214 0.000751 0.00233] ,	Phi = 2.5689e-005

201.	N = 162, t = [28, 21+1/2, 17+1/2],	e = [-0.00228 0.00104 0.00225]	, Phi = 2.7792e-005
202.	N = 133, t = [23, 17+1/2, 14+1/2],	e = [-0.00235 0.0019 0.0015]	, Phi = 2.8282e-005
203.	N = 156, t = [27, 20+1/2, 17],	e = [-0.00246 0.00203 0.00154]	, Phi = 3.1138e-005
204.	N = 66, t = [11, 9, 7+1/2],	e = [0.00254 -0.00174 -0.00195]	, Phi = 3.2981e-005
205.	N = 132, t = [22, 18, 15],	e = [0.00254 -0.00174 -0.00195]	, Phi = 3.2981e-005
206.	N = 150, t = [25, 20+1/2, 17],	e = [0.00254 -0.00197 -0.00172]	, Phi = 3.3022e-005
207.	N = 84, t = [14, 11+1/2, 9+1/2],	e = [0.00254 -0.00215 -0.00155]	, Phi = 3.3349e-005
208.	N = 114, t = [19, 15+1/2, 13],	e = [0.00254 -0.00143 -0.00225]	, Phi = 3.3569e-005
209.	N = 102, t = [17, 14, 11+1/2],	e = [0.00254 -0.00242 -0.00128]	, Phi = 3.4301e-005
210.	N = 65, t = [11, 8+1/2, 7+1/2],	e = [0.000541 0.00252 -0.00326]	, Phi = 3.4848e-005
211.	N = 120, t = [20, 16+1/2, 13+1/2],	e = [0.00254 -0.0026 -0.0011]	, Phi = 3.5301e-005
212.	N = 48, t = [8, 6+1/2, 5+1/2],	e = [0.00254 -0.00102 -0.00266]	, Phi = 3.5565e-005
213.	N = 96, t = [16, 13, 11],	e = [0.00254 -0.00102 -0.00266]	, Phi = 3.5565e-005
214.	N = 144, t = [24, 19+1/2, 16+1/2],	e = [0.00254 -0.00102 -0.00266]	, Phi = 3.5565e-005
215.	N = 138, t = [23, 19, 15+1/2],	e = [0.00254 -0.00274 -0.000964]	, Phi = 3.6218e-005
216.	N = 81, t = [14, 10+1/2, 9],	e = [-0.00228 0.00338 -5.97e-005]	, Phi = 3.8395e-005
217.	N = 126, t = [21, 17, 14+1/2],	e = [0.00254 -0.000639 -0.00303]	, Phi = 3.8557e-005
218.	N = 58, t = [10, 7+1/2, 6+1/2],	e = [-0.00194 0.00362 -0.000777]	, Phi = 3.8778e-005
219.	N = 104, t = [18, 13+1/2, 11+1/2],	e = [-0.00246 0.00325 0.00034]	, Phi = 3.9465e-005
220.	N = 127, t = [22, 16+1/2, 14],	e = [-0.00258 0.00316 0.000595]	, Phi = 4.0627e-005
221.	N = 78, t = [13, 10+1/2, 9],	e = [0.00254 -0.000406 -0.00326]	, Phi = 4.0959e-005
222.	N = 98, t = [17, 13, 10+1/2],	e = [-0.00277 0.00109 0.00291]	, Phi = 4.2232e-005
223.	N = 121, t = [21, 16, 13],	e = [-0.00283 0.00141 0.00269]	, Phi = 4.2471e-005
224.	N = 75, t = [13, 10, 8],	e = [-0.00266 0.000569 0.00326]	, Phi = 4.3175e-005
225.	N = 108, t = [18, 14+1/2, 12+1/2],	e = [0.00254 -0.000135 -0.00353]	, Phi = 4.4300e-005
226.	N = 47, t = [8, 6+1/2, 5],	e = [-0.000224 -0.00321 0.00347]	, Phi = 4.4926e-005
227.	N = 18, t = [3, 2+1/2, 2],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
228.	N = 36, t = [6, 5, 4],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
229.	N = 54, t = [9, 7+1/2, 6],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
230.	N = 72, t = [12, 10, 8],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
231.	N = 90, t = [15, 12+1/2, 10],	e = [0.00254 -0.00366 -5.97e-005]	, Phi = 4.6167e-005
232.	N = 52, t = [9, 7, 5+1/2],	e = [-0.00246 -0.000406 0.00393]	, Phi = 4.9414e-005
233.	N = 23, t = [4, 3, 2+1/2],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
234.	N = 46, t = [8, 6, 5],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
235.	N = 69, t = [12, 9, 7+1/2],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
236.	N = 92, t = [16, 12, 10],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
237.	N = 115, t = [20, 15, 12+1/2],	e = [-0.00311 0.00277 0.00175]	, Phi = 5.0546e-005
238.	N = 35, t = [6, 4+1/2, 4],	e = [-0.00117 0.00418 -0.00244]	, Phi = 5.1021e-005
239.	N = 30, t = [5, 4, 3+1/2],	e = [0.00254 0.000569 -0.00423]	, Phi = 5.5703e-005
240.	N = 60, t = [10, 8, 7],	e = [0.00254 0.000569 -0.00423]	, Phi = 5.5703e-005
241.	N = 109, t = [19, 14+1/2, 11+1/2],	e = [-0.00343 0.000801 0.00413]	, Phi = 7.0602e-005
242.	N = 103, t = [18, 13+1/2, 11],	e = [-0.00377 0.00229 0.00317]	, Phi = 7.3270e-005
243.	N = 91, t = [15, 12+1/2, 10+1/2],	e = [0.00396 -0.0025 -0.00326]	, Phi = 8.0886e-005
244.	N = 86, t = [15, 11, 9+1/2],	e = [-0.00351 0.00469 0.000424]	, Phi = 8.1234e-005
245.	N = 97, t = [16, 13+1/2, 11],	e = [0.00387 -0.00388 -0.00178]	, Phi = 8.1468e-005
246.	N = 80, t = [14, 10+1/2, 8+1/2],	e = [-0.00396 0.00215 0.00357]	, Phi = 8.1945e-005
247.	N = 29, t = [5, 4, 3],	e = [-0.00194 -0.00293 0.00566]	, Phi = 9.2627e-005
248.	N = 79, t = [13, 11, 9],	e = [0.00418 -0.00393 -0.00217]	, Phi = 9.2682e-005
249.	N = 63, t = [11, 8, 7],	e = [-0.00365 0.00539 -5.97e-005]	, Phi = 9.8060e-005
250.	N = 73, t = [12, 10, 8+1/2],	e = [0.00431 -0.00221 -0.00406]	, Phi = 9.8480e-005
251.	N = 57, t = [10, 7+1/2, 6],	e = [-0.00431 0.0019 0.00431]	, Phi = 1.0004e-004
252.	N = 85, t = [14, 11+1/2, 10],	e = [0.00406 -0.000923 -0.00496]	, Phi = 1.0050e-004
253.	N = 42, t = [7, 5+1/2, 5],	e = [0.00254 0.00238 -0.00602]	, Phi = 1.0305e-004
254.	N = 74, t = [13, 9+1/2, 8],	e = [-0.00449 0.00433 0.00219]	, Phi = 1.0761e-004
255.	N = 61, t = [10, 8+1/2, 7],	e = [0.00466 -0.00401 -0.00279]	, Phi = 1.1294e-004
256.	N = 67, t = [11, 9+1/2, 7+1/2],	e = [0.00447 -0.00588 -0.000681]	, Phi = 1.3007e-004
257.	N = 55, t = [9, 7+1/2, 6+1/2],	e = [0.00489 -0.00174 -0.00537]	, Phi = 1.3546e-004
258.	N = 51, t = [9, 6+1/2, 5+1/2],	e = [-0.00512 0.00503 0.00238]	, Phi = 1.4052e-004
259.	N = 40, t = [7, 5, 4+1/2],	e = [-0.00396 0.00689 -0.0011]	, Phi = 1.4440e-004
260.	N = 34, t = [6, 4+1/2, 3+1/2],	e = [-0.00512 0.00131 0.00604]	, Phi = 1.5491e-004
261.	N = 68, t = [12, 9, 7],	e = [-0.00512 0.00131 0.00604]	, Phi = 1.5491e-004
262.	N = 43, t = [7, 6, 5],	e = [0.00555 -0.00416 -0.00394]	, Phi = 1.5792e-004
263.	N = 49, t = [8, 7, 5+1/2],	e = [0.00518 -0.0067 -0.000909]	, Phi = 1.7185e-004
264.	N = 62, t = [11, 8, 6+1/2],	e = [-0.00586 0.00383 0.00463]	, Phi = 1.7518e-004
265.	N = 24, t = [4, 3+1/2, 2+1/2],	e = [0.00254 -0.00898 0.00513]	, Phi = 2.3302e-004
266.	N = 37, t = [6, 5, 4+1/2],	e = [0.00604 -0.000802 -0.00796]	, Phi = 2.3726e-004
267.	N = 28, t = [5, 3+1/2, 3],	e = [-0.00676 0.00689 0.00291]	, Phi = 2.4893e-004
268.	N = 56, t = [10, 7, 6],	e = [-0.00676 0.00689 0.00291]	, Phi = 2.4893e-004
269.	N = 45, t = [8, 6, 4+1/2],	e = [-0.00614 0.000569 0.00823]	, Phi = 2.4911e-004
270.	N = 31, t = [5, 4+1/2, 3+1/2],	e = [0.00671 -0.00846 -0.0014]	, Phi = 2.8229e-004
271.	N = 39, t = [7, 5, 4],	e = [-0.00748 0.00446 0.00632]	, Phi = 2.8759e-004
272.	N = 25, t = [4, 3+1/2, 3],	e = [0.00771 -0.00451 -0.00673]	, Phi = 3.0989e-004
273.	N = 50, t = [8, 7, 6],	e = [0.00771 -0.00451 -0.00673]	, Phi = 3.0989e-004
274.	N = 12, t = [2, 1+1/2, 1+1/2],	e = [0.00254 0.00689 -0.0105]	, Phi = 3.3498e-004
275.	N = 17, t = [3, 2, 2],	e = [-0.00512 0.0124 -0.00496]	, Phi = 4.3679e-004
276.	N = 44, t = [7, 6+1/2, 5],	e = [0.00842 -0.0104 -0.00195]	, Phi = 4.3768e-004
277.	N = 38, t = [6, 5+1/2, 4+1/2],	e = [0.00934 -0.00814 -0.00555]	, Phi = 4.5571e-004
278.	N = 33, t = [6, 4, 3+1/2],	e = [-0.00931 0.00975 0.00371]	, Phi = 4.7771e-004
279.	N = 32, t = [5, 4+1/2, 4],	e = [0.0106 -0.00499 -0.0105]	, Phi = 6.0853e-004
280.	N = 11, t = [2, 1+1/2, 1],	e = [-0.00931 -0.00174 0.015]	, Phi = 7.1375e-004
281.	N = 22, t = [4, 3, 2],	e = [-0.00931 -0.00174 0.015]	, Phi = 7.1375e-004
282.	N = 19, t = [3, 2+1/2, 2+1/2],	e = [0.00934 0.0019 -0.0155]	, Phi = 7.4906e-004
283.	N = 27, t = [5, 3+1/2, 2+1/2],	e = [-0.012 0.00338 0.0137]	, Phi = 8.2842e-004
284.	N = 13, t = [2, 2, 1+1/2],	e = [0.0125 -0.0151 -0.00326]	, Phi = 9.4600e-004
285.	N = 26, t = [4, 4, 3],	e = [0.0125 -0.0151 -0.00326]	, Phi = 9.4600e-004
286.	N = 16, t = [3, 2, 1+1/2],	e = [-0.0138 0.00689 0.0129]	, Phi = 9.9595e-004
287.	N = 20, t = [3, 3, 2+1/2],	e = [0.0154 -0.0122 -0.0105]	, Phi = 1.2316e-003
288.	N = 21, t = [4, 2+1/2, 2],	e = [-0.0161 0.0114 0.0118]	, Phi = 1.3169e-003
289.	N = 7, t = [1, 1, 1],	e = [0.0209 -0.0067 -0.0241]	, Phi = 2.5620e-003
290.	N = 14, t = [2, 2, 2],	e = [0.0209 -0.0067 -0.0241]	, Phi = 2.5620e-003
291.	N = 10, t = [2, 1, 1],	e = [-0.0237 0.0256 0.00823]	, Phi = 3.1330e-003
292.	N = 15, t = [3, 1+1/2, 1+1/2],	e = [-0.0237 0.0256 0.00823]	, Phi = 3.1330e-003
293.	N = 9, t = [2, 1, 0+1/2],	e = [-0.0415 0.0173 0.0407]	, Phi = 9.0945e-003
294.	N = 8, t = [2, 0+1/2, 0+1/2],	e = [-0.0642 0.0531 0.0357]	, Phi = 2.0564e-002

3. Διατονική κλίμακα Ήπιτροπής 1881 μέχρι N=300 με ακρίβεια 1/4 μορίου

1.	N = 259, t = [44, 34+3/4, 28+3/4] ,	e = [3.18e-005 -6.75e-005 2.05e-005] ,	Phi = 1.2991e-008
2.	N = 153, t = [26, 20+2/4, 17] ,	e = [-7.52e-006 7.17e-005 -5.97e-005] ,	Phi = 1.7587e-008
3.	N = 250, t = [42+2/4, 33+2/4, 27+3/4] ,	e = [-5.85e-005 6.18e-005 2.34e-005] ,	Phi = 1.8987e-008
4.	N = 300, t = [51, 40+1/4, 33+1/4] ,	e = [-5.85e-005 -6.5e-005 0.000148] ,	Phi = 6.2642e-008
5.	N = 203, t = [34+2/4, 27+1/4, 22+2/4] ,	e = [-2.01e-005 -0.000118 0.000145] ,	Phi = 7.1231e-008
6.	N = 209, t = [35+2/4, 28, 23+1/4] ,	e = [5.34e-005 8.36e-005 -0.000159] ,	Phi = 7.3261e-008
7.	N = 297, t = [50+2/4, 39+3/4, 33] ,	e = [-8.47e-005 0.000185 -5.97e-005] ,	Phi = 9.6889e-008
8.	N = 162, t = [27+2/4, 21+3/4, 18] ,	e = [0.000134 -0.000135 -5.97e-005] ,	Phi = 9.7745e-008
9.	N = 97, t = [16+2/4, 13, 10+3/4] ,	e = [-0.000139 4.61e-005 0.000155] ,	Phi = 1.0993e-007
10.	N = 194, t = [33, 26, 21+2/4] ,	e = [-0.000139 4.61e-005 0.000155] ,	Phi = 1.0993e-007
11.	N = 291, t = [49+2/4, 39, 32+1/4] ,	e = [-0.000139 4.61e-005 0.000155] ,	Phi = 1.0993e-007
12.	N = 268, t = [45+2/4, 36, 29+3/4] ,	e = [0.000116 -0.000188 1.79e-005] ,	Phi = 1.1178e-007
13.	N = 218, t = [37, 29+1/4, 24+1/4] ,	e = [0.000156 -7.08e-005 -0.000155] ,	Phi = 1.3130e-007
14.	N = 265, t = [45, 35+2/4, 29+2/4] ,	e = [8.86e-005 9.05e-005 -0.000217] ,	Phi = 1.3385e-007
15.	N = 241, t = [41, 32+1/4, 26+3/4] ,	e = [-0.000156 0.000201 2.65e-005] ,	Phi = 1.5450e-007
16.	N = 274, t = [46+2/4, 36+3/4, 30+2/4] ,	e = [0.000169 -3.26e-005 -0.000212] ,	Phi = 1.7750e-007
17.	N = 200, t = [34, 26+3/4, 22+1/4] ,	e = [-5.85e-005 0.000252 -0.000164] ,	Phi = 1.9077e-007
18.	N = 256, t = [43+2/4, 34+1/4, 28+2/4] ,	e = [2.44e-006 0.000222 -0.000222] ,	Phi = 1.9751e-007
19.	N = 106, t = [18, 14+1/4, 11+3/4] ,	e = [8.86e-005 -0.000268 0.000136] ,	Phi = 2.0485e-007
20.	N = 212, t = [36, 28+2/4, 23+2/4] ,	e = [8.86e-005 -0.000268 0.000136] ,	Phi = 2.0485e-007
21.	N = 244, t = [41+2/4, 32+3/4, 27] ,	e = [-0.000122 -0.000107 0.000281] ,	Phi = 2.2573e-007
22.	N = 253, t = [43, 34, 28] ,	e = [-2.77e-005 -0.000233 0.000269] ,	Phi = 2.5551e-007
23.	N = 282, t = [48, 37+3/4, 31+1/4] ,	e = [-0.000224 0.000164 0.000161] ,	Phi = 2.5719e-007
24.	N = 144, t = [24+2/4, 19+1/4, 16] ,	e = [-0.000167 0.000305 -5.97e-005] ,	Phi = 2.7629e-007
25.	N = 288, t = [49, 38+2/4, 32] ,	e = [-0.000167 0.000305 -5.97e-005] ,	Phi = 2.7629e-007
26.	N = 277, t = [47, 37+1/4, 30+3/4] ,	e = [0.000195 -0.000301 1.53e-005] ,	Phi = 2.9530e-007
27.	N = 283, t = [48, 38, 31+2/4] ,	e = [0.000245 -0.000148 -0.000207] ,	Phi = 3.0869e-007
28.	N = 227, t = [38+2/4, 30+2/4, 25+1/4] ,	e = [0.000251 -0.000213 -0.000151] ,	Phi = 3.2508e-007
29.	N = 235, t = [40, 31+2/4, 26] ,	e = [-0.000224 2.94e-005 0.000294] ,	Phi = 3.2589e-007
30.	N = 185, t = [31+2/4, 24+3/4, 20+2/4] ,	e = [-0.000269 0.000226 0.000165] ,	Phi = 3.7433e-007
31.	N = 147, t = [25, 19+3/4, 16+1/4] ,	e = [-0.000112 -0.000207 0.000365] ,	Phi = 3.8913e-007
32.	N = 294, t = [50, 39+2/4, 32+2/4] ,	e = [-0.000112 -0.000207 0.000365] ,	Phi = 3.8913e-007
33.	N = 262, t = [44+2/4, 35+1/4, 29] ,	e = [6.06e-005 -0.000351 0.000258] ,	Phi = 3.8962e-007
34.	N = 247, t = [42, 33, 27+2/4] ,	e = [-9.01e-005 0.000363 -0.000228] ,	Phi = 3.9268e-007
35.	N = 171, t = [29, 23, 19] ,	e = [0.000261 -0.000321 -5.97e-005] ,	Phi = 4.1691e-007
36.	N = 285, t = [48+2/4, 38+1/4, 31+2/4] ,	e = [-0.000195 -9.84e-005 0.000378] ,	Phi = 4.1952e-007
37.	N = 232, t = [39+2/4, 31, 25+3/4] ,	e = [-0.00026 0.00035 2.99e-005] ,	Phi = 4.5019e-007
38.	N = 221, t = [37+2/4, 29+3/4, 24+2/4] ,	e = [0.000188 -0.000406 0.000128] ,	Phi = 4.6993e-007
39.	N = 292, t = [49+2/4, 39+1/4, 32+2/4] ,	e = [0.000315 -0.000256 -0.000202] ,	Phi = 5.1124e-007
40.	N = 273, t = [46+2/4, 36+2/4, 30+1/4] ,	e = [-0.000316 0.00029 0.000169] ,	Phi = 5.2419e-007
41.	N = 191, t = [32+2/4, 25+2/4, 21+1/4] ,	e = [-0.000181 0.000436 -0.000169] ,	Phi = 5.3535e-007
42.	N = 56, t = [9+2/4, 7+2/4, 6+1/4] ,	e = [0.00022 0.000116 -0.000431] ,	Phi = 5.4392e-007
43.	N = 112, t = [19, 15, 12+2/4] ,	e = [0.00022 0.000116 -0.000431] ,	Phi = 5.4392e-007
44.	N = 168, t = [28+2/4, 22+2/4, 18+3/4] ,	e = [0.00022 0.000116 -0.000431] ,	Phi = 5.4392e-007
45.	N = 224, t = [38, 30, 25] ,	e = [0.00022 0.000116 -0.000431] ,	Phi = 5.4392e-007
46.	N = 280, t = [47+2/4, 37+2/4, 31+1/4] ,	e = [0.00022 0.000116 -0.000431] ,	Phi = 5.4392e-007
47.	N = 286, t = [48+2/4, 38+2/4, 31+3/4] ,	e = [0.000269 -0.000406 1.3e-005] ,	Phi = 5.4724e-007
48.	N = 138, t = [23+2/4, 18+2/4, 15+1/4] ,	e = [-0.000285 1.77e-005 0.000392] ,	Phi = 5.5123e-007
49.	N = 276, t = [47, 37, 30+2/4] ,	e = [-0.000285 1.77e-005 0.000392] ,	Phi = 5.5123e-007
50.	N = 156, t = [26+2/4, 21, 17+1/4] ,	e = [4.15e-005 -0.000406 0.00034] ,	Phi = 5.6685e-007
51.	N = 271, t = [46, 36+1/4, 30+1/4] ,	e = [0.000143 0.000241 -0.000443] ,	Phi = 5.7117e-007
52.	N = 279, t = [47+2/4, 37+1/4, 31] ,	e = [-0.000254 0.000432 -5.97e-005] ,	Phi = 5.7496e-007
53.	N = 226, t = [38+2/4, 30+1/4, 25] ,	e = [-0.000335 0.000176 0.000308] ,	Phi = 5.8793e-007
54.	N = 215, t = [36+2/4, 28+3/4, 24] ,	e = [0.000123 0.000274 -0.000447] ,	Phi = 5.9451e-007
55.	N = 289, t = [49, 38+3/4, 32+1/4] ,	e = [0.000292 -1.41e-006 -0.00042] ,	Phi = 6.0833e-007
56.	N = 236, t = [40, 31+3/4, 26+1/4] ,	e = [0.000338 -0.000344 -0.000148] ,	Phi = 6.2364e-007
57.	N = 233, t = [39+2/4, 31+1/4, 26] ,	e = [0.00031 -2.97e-005 -0.000417] ,	Phi = 6.3679e-007
58.	N = 159, t = [27, 21+1/4, 17+3/4] ,	e = [8.86e-005 0.00033 -0.000452] ,	Phi = 6.4979e-007
59.	N = 197, t = [33+2/4, 26+2/4, 21+3/4] ,	e = [-9.81e-005 -0.000332 0.000468] ,	Phi = 6.8742e-007
60.	N = 177, t = [30, 23+3/4, 19+3/4] ,	e = [0.000338 -7.58e-005 -0.000412] ,	Phi = 6.9407e-007
61.	N = 188, t = [32, 25+1/4, 20+3/4] ,	e = [-0.000224 -0.000173 0.000493] ,	Phi = 6.9738e-007
62.	N = 298, t = [50+2/4, 40, 33+1/4] ,	e = [0.00036 -0.000112 -0.000409] ,	Phi = 7.4820e-007
63.	N = 238, t = [40+2/4, 31+3/4, 26+2/4] ,	e = [-0.00019 0.000515 -0.000235] ,	Phi = 7.4920e-007
64.	N = 267, t = [45+2/4, 35+3/4, 29+2/4] ,	e = [-0.00038 0.000142 0.000407] ,	Phi = 8.0489e-007
65.	N = 103, t = [17+2/4, 13+3/4, 11+2/4] ,	e = [1.72e-005 0.000446 -0.000464] ,	Phi = 8.2803e-007
66.	N = 206, t = [35, 27+2/4, 23] ,	e = [1.72e-005 0.000446 -0.000464] ,	Phi = 8.2803e-007
67.	N = 115, t = [19+2/4, 15+2/4, 12+3/4] ,	e = [0.000281 -0.000534 0.000121] ,	Phi = 8.3501e-007
68.	N = 230, t = [39, 31, 25+2/4] ,	e = [0.000281 -0.000534 0.000121] ,	Phi = 8.3501e-007
69.	N = 121, t = [20+2/4, 16+1/4, 13+2/4] ,	e = [0.000393 -0.000165 -0.000404] ,	Phi = 8.4215e-007
70.	N = 242, t = [41, 32+2/4, 27] ,	e = [0.000393 -0.000165 -0.000404] ,	Phi = 8.4215e-007
71.	N = 295, t = [50, 39+3/4, 32+3/4] ,	e = [0.000338 -0.000506 1.08e-005] ,	Phi = 8.5423e-007
72.	N = 180, t = [30+2/4, 24+1/4, 20] ,	e = [0.000375 -0.000488 -5.97e-005] ,	Phi = 9.0401e-007
73.	N = 88, t = [15, 11+3/4, 9+3/4] ,	e = [-0.000413 0.000425 0.000177] ,	Phi = 9.3483e-007
74.	N = 176, t = [30, 23+2/4, 19+2/4] ,	e = [-0.000413 0.000425 0.000177] ,	Phi = 9.3483e-007
75.	N = 264, t = [45, 35+1/4, 29+1/4] ,	e = [-0.000413 0.000425 0.000177] ,	Phi = 9.3483e-007
76.	N = 179, t = [30+2/4, 24, 19+3/4] ,	e = [-0.000363 2.26e-006 0.000521] ,	Phi = 9.3923e-007
77.	N = 223, t = [38, 29+3/4, 24+3/4] ,	e = [-0.000373 0.000512 3.35e-005] ,	Phi = 9.4427e-007
78.	N = 229, t = [39, 30+3/4, 25+1/4] ,	e = [-0.000297 -0.000151 0.000576] ,	Phi = 9.7290e-007
79.	N = 165, t = [28, 22+1/4, 18+1/4] ,	e = [0.000178 -0.000584 0.000318] ,	Phi = 9.7912e-007
80.	N = 245, t = [41+2/4, 33, 27+1/4] ,	e = [0.000419 -0.000466 -0.000145] ,	Phi = 1.0028e-006
81.	N = 135, t = [23, 18, 15] ,	e = [-0.000347 0.000569 -5.97e-005] ,	Phi = 1.0160e-006
82.	N = 270, t = [46, 36, 30] ,	e = [-0.000347 0.000569 -5.97e-005] ,	Phi = 1.0160e-006
83.	N = 186, t = [31+2/4, 25, 20+3/4] ,	e = [0.000445 -0.000249 -0.000395] ,	Phi = 1.0292e-006
84.	N = 217, t = [37, 29, 24] ,	e = [-0.000454 0.000335 0.000324] ,	Phi = 1.0519e-006
85.	N = 150, t = [25+2/4, 20, 16+3/4] ,	e = [-5.85e-005 0.000569 -0.000476] ,	Phi = 1.1098e-006
86.	N = 251, t = [42+2/4, 33+3/4, 28] ,	e = [0.00047 -0.00029 -0.000391] ,	Phi = 1.1355e-006
87.	N = 182, t = [31, 24+1/4, 20+1/4] ,	e = [-0.000316 0.000638 -0.000174] ,	Phi = 1.1743e-006
88.	N = 129, t = [22, 17+1/4, 14+1/4] ,	e = [-0.000482 0.000274 0.000424] ,	Phi = 1.2055e-006
89.	N = 258, t = [44, 34+2/4, 28+2/4] ,	e = [-0.000482 0.000274 0.000424] ,	Phi = 1.2055e-006
90.	N = 220, t = [37+2/4, 29+2/4, 24+1/4] ,	e = [-0.000413 -7.4e-006 0.000602] ,	Phi = 1.2360e-006
91.	N = 239, t = [40+2/4, 32+1/4, 26+2/4] ,	e = [0.000366 -0.000651 0.000114] ,	Phi = 1.2757e-006
92.	N = 299, t = [51, 40, 33] ,	e = [-0.000505 0.00023 0.000497] ,	Phi = 1.3544e-006
93.	N = 248, t = [42, 33+1/4, 27+3/4] ,	e = [0.000445 6.55e-006 -0.000647] ,	Phi = 1.4298e-006
94.	N = 254, t = [43, 34+1/4, 28+1/4] ,	e = [0.000494 -0.000579 -0.000142] ,	Phi = 1.4434e-006
95.	N = 261, t = [44+2/4, 35, 28+3/4] ,	e = [-0.000447 -1.4e-005 0.000657] ,	Phi = 1.4633e-006
96.	N = 296, t = [50+2/4, 39+2/4, 32+3/4] ,	e = [-0.000533 0.000483 0.000291] ,	Phi = 1.4883e-006
97.	N = 170, t = [29, 22+3/4, 18+3/4] ,	e = [-0.000517 0.000196 0.000552] ,	Phi = 1.4884e-006
98.	N = 65, t = [11, 8+3/4, 7+1/4] ,	e = [0.000541 -0.000406 -0.00038] ,	Phi = 1.4975e-006

99.	N = 130, t = [22, 17+2/4, 14+2/4],	e = [0.000541 -0.000406 -0.00038]	, Phi = 1.4975e-006
100.	N = 195, t = [33, 26+1/4, 21+3/4],	e = [0.000541 -0.000406 -0.00038]	, Phi = 1.4975e-006
101.	N = 260, t = [44, 35, 29],	e = [0.000541 -0.000406 -0.00038]	, Phi = 1.4975e-006
102.	N = 189, t = [32, 25+2/4, 21],	e = [0.000478 -0.000639 -5.97e-005]	, Phi = 1.5079e-006
103.	N = 255, t = [43+2/4, 34, 28+1/4],	e = [-0.000517 0.000569 0.000185]	, Phi = 1.5180e-006
104.	N = 174, t = [29+2/4, 23+2/4, 19+1/4],	e = [0.0003 -0.000743 0.000299]	, Phi = 1.5522e-006
105.	N = 257, t = [43+2/4, 34+2/4, 28+3/4],	e = [0.000518 -0.000122 -0.000626]	, Phi = 1.6188e-006
106.	N = 183, t = [31, 24+2/4, 20+2/4],	e = [0.00041 0.000153 -0.000742]	, Phi = 1.6521e-006
107.	N = 214, t = [36+2/4, 28+2/4, 23+3/4],	e = [-0.000496 0.000687 3.74e-005]	, Phi = 1.6847e-006
108.	N = 211, t = [36, 28+1/4, 23+1/4],	e = [-0.000539 0.000148 0.00063]	, Phi = 1.7093e-006
109.	N = 208, t = [35+2/4, 27+3/4, 23],	e = [-0.000583 0.000508 0.00034]	, Phi = 1.7684e-006
110.	N = 124, t = [21, 16+3/4, 13+3/4],	e = [0.000445 -0.000761 0.000108]	, Phi = 1.7728e-006
111.	N = 249, t = [42+2/4, 33+1/4, 27+2/4],	e = [-0.000591 0.000416 0.000441]	, Phi = 1.7835e-006
112.	N = 192, t = [32+2/4, 25+3/4, 21+2/4],	e = [0.00051 -2.54e-005 -0.00071]	, Phi = 1.7892e-006
113.	N = 290, t = [49+2/4, 38+3/4, 32],	e = [-0.000596 0.00035 0.000514]	, Phi = 1.8404e-006
114.	N = 252, t = [43, 33+3/4, 27+3/4],	e = [-0.000554 0.000116 0.000683]	, Phi = 1.8790e-006
115.	N = 266, t = [45, 35+3/4, 29+3/4],	e = [0.000586 -0.000241 -0.000607]	, Phi = 1.8850e-006
116.	N = 167, t = [28+2/4, 22+1/4, 18+2/4],	e = [-0.000572 0.000645 0.000189]	, Phi = 1.8851e-006
117.	N = 269, t = [45+2/4, 36+1/4, 30],	e = [0.000608 -0.000515 -0.000369]	, Phi = 1.9126e-006
118.	N = 263, t = [44+2/4, 35+2/4, 29+1/4],	e = [0.000564 -0.000685 -0.000139]	, Phi = 1.9304e-006
119.	N = 293, t = [50, 39+1/4, 32+1/4],	e = [-0.000564 9.29e-005 0.000721]	, Phi = 2.0114e-006
120.	N = 141, t = [24, 19, 15+2/4],	e = [-0.000224 -0.00051 0.000825]	, Phi = 2.0324e-006
121.	N = 204, t = [34+2/4, 27+2/4, 22+3/4],	e = [0.000629 -0.00055 -0.000366]	, Phi = 2.0605e-006
122.	N = 47, t = [8, 6+1/4, 5+1/4],	e = [-0.000224 0.000838 -0.000502]	, Phi = 2.0611e-006
123.	N = 94, t = [16, 12+2/4, 10+2/4],	e = [-0.000224 0.000838 -0.000502]	, Phi = 2.0611e-006
124.	N = 201, t = [34, 27, 22+2/4],	e = [0.000601 -0.000188 -0.000681]	, Phi = 2.0805e-006
125.	N = 91, t = [15+2/4, 12+1/4, 10],	e = [-0.000316 -0.000406 0.000854]	, Phi = 2.0877e-006
126.	N = 287, t = [49, 38+1/4, 31+3/4],	e = [-0.000629 0.000613 0.000302]	, Phi = 2.1220e-006
127.	N = 50, t = [8+2/4, 6+3/4, 5+2/4],	e = [-5.85e-005 -0.000699 0.000772]	, Phi = 2.1790e-006
128.	N = 100, t = [17, 13+2/4, 11],	e = [-5.85e-005 -0.000699 0.000772]	, Phi = 2.1790e-006
129.	N = 198, t = [33+2/4, 26+3/4, 22],	e = [0.000572 -0.000776 -5.97e-005]	, Phi = 2.1914e-006
130.	N = 173, t = [29+2/4, 23, 19+1/4],	e = [-0.000464 0.000862 -0.00018]	, Phi = 2.1962e-006
131.	N = 275, t = [46+2/4, 37, 30+3/4],	e = [0.00065 -0.000353 -0.000589]	, Phi = 2.2122e-006
132.	N = 132, t = [22+2/4, 17+3/4, 14+2/4],	e = [-0.000413 -0.000296 0.000885]	, Phi = 2.2533e-006
133.	N = 246, t = [42, 32+3/4, 27+1/4],	e = [-0.000629 0.000723 0.000194]	, Phi = 2.3091e-006
134.	N = 127, t = [21+2/4, 17, 14+1/4],	e = [0.000494 0.00017 -0.000879]	, Phi = 2.3341e-006
135.	N = 139, t = [23+2/4, 18+3/4, 15+2/4],	e = [0.000671 -0.000617 -0.000359]	, Phi = 2.3683e-006
136.	N = 278, t = [47, 37+2/4, 31],	e = [0.000671 -0.000617 -0.000359]	, Phi = 2.3683e-006
137.	N = 126, t = [21+2/4, 16+3/4, 14],	e = [-0.000554 0.00087 -5.97e-005]	, Phi = 2.4420e-006
138.	N = 161, t = [27+2/4, 21+2/4, 17+3/4],	e = [-0.000688 0.000411 0.000586]	, Phi = 2.4463e-006
139.	N = 202, t = [34+2/4, 27, 22+1/4],	e = [-0.000676 0.000318 0.000661]	, Phi = 2.4472e-006
140.	N = 272, t = [46, 36+3/4, 30+1/4],	e = [0.000629 -0.000783 -0.000136]	, Phi = 2.4519e-006
141.	N = 243, t = [41+2/4, 32+2/4, 26+3/4],	e = [-0.000668 0.000256 0.00071]	, Phi = 2.4799e-006
142.	N = 281, t = [48, 37+2/4, 31],	e = [-0.000697 0.000479 0.000532]	, Phi = 2.4816e-006
143.	N = 210, t = [35+2/4, 28+1/4, 23+2/4],	e = [0.000684 -0.000337 -0.000654]	, Phi = 2.4858e-006
144.	N = 284, t = [48+2/4, 38, 31+1/4],	e = [-0.000663 0.000212 0.000745]	, Phi = 2.5186e-006
145.	N = 118, t = [20, 15+3/4, 13+1/4],	e = [0.000338 0.000461 -0.000941]	, Phi = 2.5403e-006
146.	N = 136, t = [23, 18+1/4, 15+1/4],	e = [0.000629 -8.37e-005 -0.000825]	, Phi = 2.5622e-006
147.	N = 120, t = [20+2/4, 16, 13+1/4],	e = [-0.000709 0.000569 0.00046]	, Phi = 2.5762e-006
148.	N = 240, t = [41, 32, 26+2/4],	e = [-0.000709 0.000569 0.00046]	, Phi = 2.5762e-006
149.	N = 213, t = [36, 28+3/4, 23+3/4],	e = [0.00071 -0.000681 -0.000353]	, Phi = 2.6897e-006
150.	N = 205, t = [35, 27+1/4, 22+3/4],	e = [-0.000629 0.000878 4.17e-005]	, Phi = 2.7321e-006
151.	N = 199, t = [34, 26+2/4, 22],	e = [-0.000725 0.000696 0.000358]	, Phi = 2.8019e-006
152.	N = 109, t = [18+2/4, 14+3/4, 12],	e = [0.000156 -0.000944 0.000703]	, Phi = 2.8425e-006
153.	N = 133, t = [22+2/4, 18, 14+3/4],	e = [0.000586 -0.000957 9.66e-005]	, Phi = 2.8804e-006
154.	N = 207, t = [35, 28, 23],	e = [0.000657 -0.000901 -5.97e-005]	, Phi = 2.9273e-006
155.	N = 219, t = [37, 29+2/4, 24+2/4],	e = [0.00076 -0.000473 -0.00063]	, Phi = 2.9746e-006
156.	N = 41, t = [7, 5+2/4, 4+2/4],	e = [-0.000629 -4.96e-005 0.000954]	, Phi = 3.0137e-006
157.	N = 82, t = [14, 11, 9],	e = [-0.000629 -4.96e-005 0.000954]	, Phi = 3.0137e-006
158.	N = 123, t = [21, 16+2/4, 13+2/4],	e = [-0.000629 -4.96e-005 0.000954]	, Phi = 3.0137e-006
159.	N = 145, t = [28, 22, 18],	e = [-0.000629 -4.96e-005 0.000954]	, Phi = 3.0137e-006
160.	N = 164, t = [24+2/4, 19+2/4, 16+1/4],	e = [0.000748 -0.000306 -0.000777]	, Phi = 3.0726e-006
161.	N = 234, t = [40, 31+1/4, 25+3/4],	e = [-0.000792 0.000406 0.00074]	, Phi = 3.3060e-006
162.	N = 79, t = [13+2/4, 10+2/4, 8+3/4],	e = [-0.00075 0.000889 0.000203]	, Phi = 3.3511e-006
163.	N = 158, t = [27, 21, 17+2/4],	e = [-0.00075 0.000889 0.000203]	, Phi = 3.3511e-006
164.	N = 237, t = [40+2/4, 31+2/4, 26+1/4],	e = [-0.00075 0.000889 0.000203]	, Phi = 3.3511e-006
165.	N = 74, t = [12+2/4, 10, 8+1/4],	e = [0.000784 -0.000802 -0.000341]	, Phi = 3.3638e-006
166.	N = 148, t = [25, 20, 16+2/4],	e = [0.000784 -0.000802 -0.000341]	, Phi = 3.3638e-006
167.	N = 222, t = [37+2/4, 30, 24+3/4],	e = [0.000784 -0.000802 -0.000341]	, Phi = 3.3638e-006
168.	N = 216, t = [36+2/4, 29, 24+1/4],	e = [0.000736 -0.000135 -0.000927]	, Phi = 3.3767e-006
169.	N = 193, t = [33, 25+3/4, 21+1/4],	e = [-0.000826 0.000503 0.000694]	, Phi = 3.5192e-006
170.	N = 228, t = [38+2/4, 30+3/4, 25+2/4],	e = [0.00083 -0.000599 -0.000607]	, Phi = 3.5237e-006
171.	N = 231, t = [39+2/4, 30+3/4, 25+2/4],	e = [-0.000835 0.000733 0.00048]	, Phi = 3.6294e-006
172.	N = 225, t = [38, 30+1/4, 25+1/4],	e = [0.000808 -0.000276 -0.000892]	, Phi = 3.7006e-006
173.	N = 154, t = [26, 20+3/4, 17+1/4],	e = [0.000853 -0.000501 -0.000735]	, Phi = 3.7647e-006
174.	N = 59, t = [10, 8, 6+2/4],	e = [0.000338 -0.00115 0.000645]	, Phi = 3.8230e-006
175.	N = 196, t = [33+2/4, 26+1/4, 21+2/4],	e = [-0.000775 0.000116 0.001]	, Phi = 3.8312e-006
176.	N = 152, t = [26, 20+1/4, 16+3/4],	e = [-0.00088 0.000652 0.000624]	, Phi = 3.9508e-006
177.	N = 142, t = [24, 19+1/4, 15+3/4],	e = [0.00071 -0.00113 8.67e-005]	, Phi = 4.0726e-006
178.	N = 155, t = [26+2/4, 20+3/4, 17],	e = [-0.000813 0.00016 0.00101]	, Phi = 4.0886e-006
179.	N = 190, t = [32+2/4, 25+1/4, 21],	e = [-0.00088 0.000902 0.000378]	, Phi = 4.2347e-006
180.	N = 157, t = [26+2/4, 21+1/4, 17+2/4],	e = [0.000885 -0.000966 -0.000325]	, Phi = 4.4253e-006
181.	N = 163, t = [27+2/4, 22, 18+1/4],	e = [0.000946 -0.000676 -0.000698]	, Phi = 4.5706e-006
182.	N = 114, t = [19+2/4, 15+1/4, 12+2/4],	e = [-0.00088 0.000235 0.00103]	, Phi = 4.5712e-006
183.	N = 71, t = [12, 9+2/4, 8],	e = [0.00071 0.000212 -0.00123]	, Phi = 4.6378e-006
184.	N = 151, t = [25+2/4, 20+1/4, 17],	e = [0.000819 -1.88e-005 -0.00116]	, Phi = 4.7144e-006
185.	N = 117, t = [20, 15+2/4, 13],	e = [-0.000792 0.00122 -5.97e-005]	, Phi = 4.8570e-006
186.	N = 85, t = [14+2/4, 11+1/4, 9+2/4],	e = [-0.000517 0.00131 -0.000549]	, Phi = 4.8582e-006
187.	N = 111, t = [19, 14+3/4, 12+1/4],	e = [-0.000972 0.000911 0.000502]	, Phi = 4.9999e-006
188.	N = 187, t = [32, 25, 20+2/4],	e = [-0.000935 0.000298 0.00105]	, Phi = 5.0098e-006
189.	N = 184, t = [31+2/4, 24+2/4, 20+1/4],	e = [-0.000991 0.000706 0.000731]	, Phi = 5.0150e-006
190.	N = 80, t = [13+2/4, 10+3/4, 9],	e = [0.000916 -0.000224 -0.0011]	, Phi = 5.0365e-006
191.	N = 160, t = [27, 21+2/4, 18],	e = [0.000916 -0.000224 -0.0011]	, Phi = 5.0365e-006
192.	N = 172, t = [29, 23+1/4, 19+1/4],	e = [0.00103 -0.000832 -0.000664]	, Phi = 5.4443e-006
193.	N = 149, t = [25+2/4, 19+3/4, 16+2/4],	e = [-0.000949 0.00116 0.000219]	, Phi = 5.5046e-006
194.	N = 83, t = [14, 11+1/4, 9+1/4],	e = [0.000975 -0.00111 -0.00031]	, Phi = 5.5143e-006
195.	N = 166, t = [28, 22+2/4, 18+2/4],	e = [0.000975 -0.00111 -0.00031]	, Phi = 5.5143e-006
196.	N = 169, t = [28+2/4, 22+3/4, 19],	e = [0.001 -0.000406 -0.00104]	, Phi = 5.5267e-006
197.	N = 62, t = [10+2/4, 8+1/4, 7],	e = [0.000445 0.000773 -0.0014]	, Phi = 5.7205e-006
198.	N = 73, t = [12+2/4, 9+3/4, 8],	e = [-0.00102 0.000395 0.00108]	, Phi = 5.7646e-006
199.	N = 146, t = [25, 19+2/4, 16],	e = [-0.00102 0.000395 0.00108]	, Phi = 5.7646e-006
200.	N = 89, t = [15, 12, 10],	e = [0.00108 -0.000571 -0.000995]	, Phi = 6.1302e-006

201.	N = 178, t = [30, 24, 20]	e = [0.00108 -0.000571 -0.000995]	Phi = 6.1302e-006
202.	N = 181, t = [31, 24, 20]	e = [-0.00105 0.00113 0.0004]	Phi = 6.1738e-006
203.	N = 143, t = [24+2/4, 19, 15+3/4]	e = [-0.0011 0.000923 0.000667]	Phi = 6.1921e-006
204.	N = 68, t = [11+2/4, 9+1/4, 7+2/4]	e = [0.000629 -0.00148 0.000552]	Phi = 6.1954e-006
205.	N = 175, t = [29+2/4, 23+3/4, 19+2/4]	e = [0.00106 -0.00124 -0.000297]	Phi = 6.6058e-006
206.	N = 105, t = [18, 14, 11+2/4]	e = [-0.00117 0.000569 0.00113]	Phi = 7.3197e-006
207.	N = 98, t = [16+2/4, 13+1/4, 11]	e = [0.00121 -0.000854 -0.000909]	Phi = 7.5336e-006
208.	N = 92, t = [15+2/4, 12+2/4, 10+1/4]	e = [0.00113 -0.00136 -0.000286]	Phi = 7.6834e-006
209.	N = 137, t = [23+2/4, 18+1/4, 15]	e = [-0.00125 0.000661 0.00115]	Phi = 8.2586e-006
210.	N = 70, t = [12, 9+1/4, 7+3/4]	e = [-0.00117 0.00147 0.000237]	Phi = 8.5829e-006
211.	N = 140, t = [24, 18+2/4, 15+2/4]	e = [-0.00117 0.00147 0.000237]	Phi = 8.5829e-006
212.	N = 77, t = [13, 10+2/4, 8+2/4]	e = [0.000853 -0.00174 0.00048]	Phi = 8.6803e-006
213.	N = 108, t = [18+2/4, 14+1/4, 12]	e = [-0.00107 0.00162 -5.97e-005]	Phi = 8.7163e-006
214.	N = 102, t = [17+2/4, 13+2/4, 11+1/4]	e = [-0.00128 0.00131 0.000552]	Phi = 8.9948e-006
215.	N = 107, t = [18, 14+2/4, 12]	e = [0.00133 -0.00109 -0.000837]	Phi = 9.0508e-006
216.	N = 95, t = [16, 12+3/4, 10+3/4]	e = [0.00117 -9.84e-005 -0.00159]	Phi = 9.2173e-006
217.	N = 134, t = [23, 17+3/4, 14+3/4]	e = [-0.00134 0.00123 0.000716]	Phi = 9.4361e-006
218.	N = 86, t = [14+2/4, 11+2/4, 9+3/4]	e = [0.00103 0.000274 -0.00175]	Phi = 9.4786e-006
219.	N = 104, t = [17+2/4, 14, 11+3/4]	e = [0.00129 -0.000406 -0.00146]	Phi = 9.5911e-006
220.	N = 101, t = [17, 13+3/4, 11+1/4]	e = [0.00125 -0.00157 -0.000266]	Phi = 9.7591e-006
221.	N = 76, t = [13, 10+1/4, 8+1/4]	e = [-0.00088 -0.000599 0.00185]	Phi = 9.9132e-006
222.	N = 53, t = [9, 7, 6]	e = [8.86e-005 0.00152 -0.00163]	Phi = 9.9885e-006
223.	N = 38, t = [6+2/4, 5, 4+1/4]	e = [-0.00088 0.0019 -0.000607]	Phi = 1.0291e-005
224.	N = 113, t = [19, 15+1/4, 12+3/4]	e = [0.00139 -0.000665 -0.00135]	Phi = 1.0319e-005
225.	N = 116, t = [19+2/4, 15+3/4, 13]	e = [0.00142 -0.00129 -0.000777]	Phi = 1.0580e-005
226.	N = 122, t = [20+2/4, 16+2/4, 13+3/4]	e = [0.00147 -0.000886 -0.00125]	Phi = 1.1237e-005
227.	N = 110, t = [18+2/4, 15, 12+1/4]	e = [0.00136 -0.00174 -0.000249]	Phi = 1.1698e-005
228.	N = 32, t = [5+2/4, 4+1/4, 3+2/4]	e = [-0.00152 0.000965 0.00124]	Phi = 1.1878e-005
229.	N = 64, t = [11, 8+2/4, 7]	e = [-0.00152 0.000965 0.00124]	Phi = 1.1878e-005
230.	N = 96, t = [16+2/4, 12+3/4, 10+2/4]	e = [-0.00152 0.000965 0.00124]	Phi = 1.1878e-005
231.	N = 128, t = [22, 17, 14]	e = [-0.00152 0.000965 0.00124]	Phi = 1.1878e-005
232.	N = 125, t = [21, 17, 14]	e = [0.0015 -0.00146 -0.000725]	Phi = 1.2070e-005
233.	N = 131, t = [22+2/4, 17+2/4, 14+1/4]	e = [-0.00143 0.000375 0.00169]	Phi = 1.2082e-005
234.	N = 99, t = [17, 13+1/4, 10+3/4]	e = [-0.0014 0.000185 0.00183]	Phi = 1.2626e-005
235.	N = 119, t = [20, 16, 13+2/4]	e = [0.00145 -0.000283 -0.00181]	Phi = 1.2991e-005
236.	N = 67, t = [11+2/4, 9, 7+1/4]	e = [-0.00134 -0.000188 0.00211]	Phi = 1.4364e-005
237.	N = 93, t = [16, 12+1/4, 10+1/4]	e = [-0.00165 0.00179 0.000611]	Phi = 1.5380e-005
238.	N = 44, t = [7+2/4, 6, 4+3/4]	e = [-0.000413 -0.00174 0.0023]	Phi = 1.7137e-005
239.	N = 90, t = [15+2/4, 12, 9+3/4]	e = [-0.00179 0.000569 0.00202]	Phi = 1.8432e-005
240.	N = 61, t = [10+2/4, 8, 6+3/4]	e = [-0.00172 0.00223 0.000281]	Phi = 1.8989e-005
241.	N = 87, t = [15, 11+2/4, 9+2/4]	e = [-0.00194 0.00144 0.00137]	Phi = 1.9252e-005
242.	N = 58, t = [10, 7+3/4, 6+1/4]	e = [-0.00194 0.00035 0.00245]	Phi = 2.3541e-005
243.	N = 35, t = [6, 4+3/4, 3+3/4]	e = [-0.00117 -0.00124 0.00291]	Phi = 2.4119e-005
244.	N = 55, t = [9+2/4, 7+1/4, 6]	e = [-0.00219 0.00172 0.00145]	Phi = 2.4484e-005
245.	N = 84, t = [14+2/4, 11, 9+1/4]	e = [-0.0021 0.00238 0.000683]	Phi = 2.5501e-005
246.	N = 81, t = [14, 10+3/4, 8+3/4]	e = [-0.00228 0.00104 0.00225]	Phi = 2.7792e-005
247.	N = 78, t = [13+2/4, 10+1/4, 8+2/4]	e = [-0.00246 0.00203 0.00154]	Phi = 3.1138e-005
248.	N = 33, t = [5+2/4, 4+2/4, 3+3/4]	e = [0.00254 -0.00174 -0.00195]	Phi = 3.2981e-005
249.	N = 66, t = [11, 9, 7+2/4]	e = [0.00254 -0.00174 -0.00195]	Phi = 3.2981e-005
250.	N = 75, t = [12+2/4, 10+1/4, 8+2/4]	e = [0.00254 -0.00197 -0.00172]	Phi = 3.3022e-005
251.	N = 42, t = [7, 5+3/4, 4+3/4]	e = [0.00254 -0.00215 -0.00155]	Phi = 3.3349e-005
252.	N = 57, t = [9+2/4, 7+3/4, 6+2/4]	e = [0.00254 -0.00143 -0.00225]	Phi = 3.3569e-005
253.	N = 51, t = [8+2/4, 7, 5+3/4]	e = [0.00254 -0.00242 -0.00128]	Phi = 3.4301e-005
254.	N = 60, t = [10, 8+1/4, 6+3/4]	e = [0.00254 -0.0026 -0.0011]	Phi = 3.5301e-005
255.	N = 24, t = [4, 3+1/4, 2+3/4]	e = [0.00254 -0.00102 -0.00266]	Phi = 3.5565e-005
256.	N = 48, t = [8, 6+2/4, 5+2/4]	e = [0.00254 -0.00102 -0.00266]	Phi = 3.5565e-005
257.	N = 72, t = [12, 9+3/4, 8+1/4]	e = [0.00254 -0.00102 -0.00266]	Phi = 3.5565e-005
258.	N = 69, t = [11+2/4, 9+2/4, 7+3/4]	e = [0.00254 -0.00274 -0.000964]	Phi = 3.6218e-005
259.	N = 63, t = [10+2/4, 8+2/4, 7+1/4]	e = [0.00254 -0.000639 -0.00303]	Phi = 3.8557e-005
260.	N = 29, t = [5, 3+3/4, 3+1/4]	e = [-0.00194 0.00362 -0.000777]	Phi = 3.8778e-005
261.	N = 52, t = [9, 6+3/4, 5+3/4]	e = [-0.00246 0.00325 0.00034]	Phi = 3.9465e-005
262.	N = 39, t = [6+2/4, 5+1/4, 4+2/4]	e = [0.00254 -0.000406 -0.00326]	Phi = 4.0959e-005
263.	N = 49, t = [8+2/4, 6+2/4, 5+1/4]	e = [-0.00277 0.00109 0.00291]	Phi = 4.2232e-005
264.	N = 54, t = [9, 7+1/4, 6+1/4]	e = [0.00254 -0.000135 -0.00353]	Phi = 4.4300e-005
265.	N = 9, t = [1+2/4, 1+1/4, 1]	e = [0.00254 -0.00366 -5.97e-005]	Phi = 4.6167e-005
266.	N = 18, t = [3, 2+2/4, 2]	e = [0.00254 -0.00366 -5.97e-005]	Phi = 4.6167e-005
267.	N = 27, t = [4+2/4, 3+3/4, 3]	e = [0.00254 -0.00366 -5.97e-005]	Phi = 4.6167e-005
268.	N = 36, t = [6, 5, 4]	e = [0.00254 -0.00366 -5.97e-005]	Phi = 4.6167e-005
269.	N = 45, t = [7+2/4, 6+1/4, 5]	e = [0.00254 -0.00366 -5.97e-005]	Phi = 4.6167e-005
270.	N = 26, t = [4+2/4, 3+2/4, 2+3/4]	e = [-0.00246 -0.000406 0.00393]	Phi = 4.9414e-005
271.	N = 23, t = [4, 3, 2+2/4]	e = [-0.00311 0.00277 0.00175]	Phi = 5.0546e-005
272.	N = 46, t = [8, 6, 5]	e = [-0.00311 0.00277 0.00175]	Phi = 5.0546e-005
273.	N = 15, t = [2+2/4, 2, 1+3/4]	e = [0.00254 0.000569 -0.00423]	Phi = 5.5703e-005
274.	N = 30, t = [5, 4, 3+2/4]	e = [0.00254 0.000569 -0.00423]	Phi = 5.5703e-005
275.	N = 43, t = [7+2/4, 5+2/4, 4+3/4]	e = [-0.00351 0.00469 0.000424]	Phi = 8.1234e-005
276.	N = 40, t = [7, 5+1/4, 4+1/4]	e = [-0.00396 0.00215 0.00357]	Phi = 8.1945e-005
277.	N = 21, t = [3+2/4, 2+3/4, 2+2/4]	e = [0.00254 0.00238 -0.00602]	Phi = 1.0305e-004
278.	N = 37, t = [6+2/4, 4+3/4, 4]	e = [-0.00449 0.00433 0.00219]	Phi = 1.0761e-004
279.	N = 20, t = [3+2/4, 2+2/4, 2+1/4]	e = [-0.00396 0.00689 -0.0011]	Phi = 1.4440e-004
280.	N = 17, t = [3, 2+1/4, 1+3/4]	e = [-0.00512 0.00131 0.00604]	Phi = 1.5491e-004
281.	N = 34, t = [6, 4+2/4, 3+2/4]	e = [-0.00512 0.00131 0.00604]	Phi = 1.5491e-004
282.	N = 31, t = [5+2/4, 4, 3+1/4]	e = [-0.00586 0.00383 0.00463]	Phi = 1.7518e-004
283.	N = 12, t = [2, 1+3/4, 1+1/4]	e = [0.00254 -0.00898 0.00513]	Phi = 2.3302e-004
284.	N = 14, t = [2+2/4, 1+3/4, 1+2/4]	e = [-0.00676 0.00689 0.00291]	Phi = 2.4893e-004
285.	N = 28, t = [5, 3+2/4, 3]	e = [-0.00676 0.00689 0.00291]	Phi = 2.4893e-004
286.	N = 25, t = [4, 3+2/4, 3]	e = [0.00771 -0.00451 -0.00673]	Phi = 3.0989e-004
287.	N = 22, t = [3+2/4, 3+1/4, 2+2/4]	e = [0.00842 -0.0104 -0.00195]	Phi = 4.3768e-004
288.	N = 19, t = [3, 2+3/4, 2+1/4]	e = [0.00934 -0.00814 -0.00555]	Phi = 4.5571e-004
289.	N = 16, t = [2+2/4, 2+1/4, 2]	e = [0.0106 -0.00499 -0.0105]	Phi = 6.0853e-004
290.	N = 11, t = [2, 1+2/4, 1]	e = [-0.00931 -0.00174 0.015]	Phi = 7.1375e-004
291.	N = 13, t = [2, 2, 1+2/4]	e = [0.0125 -0.0151 -0.00326]	Phi = 9.4600e-004
292.	N = 8, t = [1+2/4, 1, 0+3/4]	e = [-0.0138 0.00689 0.0129]	Phi = 9.9595e-004
293.	N = 10, t = [1+2/4, 1+2/4, 1+1/4]	e = [0.0154 -0.0122 -0.0105]	Phi = 1.2316e-003
294.	N = 7, t = [1, 1, 1]	e = [0.0209 -0.0067 -0.0241]	Phi = 2.5620e-003

4. Νεανές κλίμακα Έπιτροπής 1881 μέχρι N=300 με άκέραια μόρια

1.	N = 118, t = [27, 20, 11],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
2.	N = 236, t = [54, 40, 22],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
3.	N = 258, t = [59, 44, 24],	e = [0.000111 -0.000482 6.37e-005],	Phi = 2.7288e-007
4.	N = 289, t = [66, 49, 27],	e = [0.000361 0.000292 -0.000234],	Phi = 5.6530e-007
5.	N = 183, t = [42, 31, 17],	e = [-0.00056 0.00041 0.000158],	Phi = 8.9531e-007
6.	N = 205, t = [47, 35, 19],	e = [-0.000365 -0.000629 0.000315],	Phi = 1.0604e-006
7.	N = 171, t = [39, 29, 16],	e = [0.000608 0.000261 -0.000339],	Phi = 1.2654e-006
8.	N = 270, t = [62, 46, 25],	e = [-0.000659 -0.000347 0.000382],	Phi = 1.5728e-006
9.	N = 140, t = [32, 24, 13],	e = [0.000201 -0.00117 0.000186],	Phi = 1.5959e-006
10.	N = 280, t = [64, 48, 26],	e = [0.000201 -0.00117 0.000186],	Phi = 1.5959e-006
11.	N = 193, t = [44, 33, 18],	e = [0.000682 -0.000826 -0.000114],	Phi = 1.6647e-006
12.	N = 279, t = [64, 47, 26],	e = [-0.000465 0.00114 -5.96e-005],	Phi = 1.7520e-006
13.	N = 248, t = [57, 42, 23],	e = [-0.000829 0.000445 0.000272],	Phi = 1.8667e-006
14.	N = 267, t = [61, 45, 25],	e = [0.000288 0.00108 -0.000387],	Phi = 1.9316e-006
15.	N = 214, t = [49, 36, 20],	e = [-0.000125 0.00133 -0.000258],	Phi = 2.0534e-006
16.	N = 292, t = [67, 50, 27],	e = [-0.000515 -0.00102 0.000476],	Phi = 2.4761e-006
17.	N = 246, t = [56, 42, 23],	e = [0.000955 -0.000629 -0.000286],	Phi = 2.5475e-006
18.	N = 224, t = [51, 38, 21],	e = [0.000926 0.00022 -0.000474],	Phi = 2.6601e-006
19.	N = 227, t = [52, 39, 21],	e = [-0.000208 -0.00147 0.000442],	Phi = 3.0239e-006
20.	N = 299, t = [68, 51, 28],	e = [0.00113 -0.000502 -0.000396],	Phi = 3.4422e-006
21.	N = 268, t = [61, 46, 25],	e = [0.00098 -0.00134 -0.000129],	Phi = 3.7808e-006
22.	N = 277, t = [63, 47, 26],	e = [0.00112 0.000195 -0.000557],	Phi = 3.7972e-006
23.	N = 215, t = [49, 37, 20],	e = [0.00074 -0.00169 6.37e-005],	Phi = 3.9749e-006
24.	N = 226, t = [52, 38, 21],	e = [-0.00103 0.00139 0.00014],	Phi = 4.1394e-006
25.	N = 161, t = [37, 27, 15],	e = [-0.000808 0.00173 -4.31e-005],	Phi = 4.3154e-006
26.	N = 291, t = [67, 49, 27],	e = [-0.00116 0.0012 0.000241],	Phi = 4.3434e-006
27.	N = 149, t = [34, 25, 14],	e = [0.000512 0.00167 -0.000629],	Phi = 4.8868e-006
28.	N = 298, t = [68, 50, 28],	e = [0.000512 0.00167 -0.000629],	Phi = 4.8868e-006
29.	N = 257, t = [59, 43, 24],	e = [-0.000612 0.00203 -0.000204],	Phi = 5.0498e-006
30.	N = 202, t = [46, 34, 19],	e = [0.00089 0.00125 -0.000703],	Phi = 5.1293e-006
31.	N = 245, t = [56, 41, 23],	e = [0.000201 0.00201 -0.000568],	Phi = 5.4058e-006
32.	N = 217, t = [50, 37, 20],	e = [-0.0013 -0.000454 0.000697],	Phi = 5.5165e-006
33.	N = 282, t = [65, 48, 26],	e = [-0.00136 -0.000224 0.000673],	Phi = 5.5821e-006
34.	N = 255, t = [58, 43, 24],	e = [0.00111 0.00101 -0.000746],	Phi = 5.7134e-006
35.	N = 152, t = [35, 26, 14],	e = [-0.00117 -0.00088 0.000742],	Phi = 5.7331e-006
36.	N = 290, t = [66, 50, 27],	e = [0.001 -0.00194 4.4e-006],	Phi = 5.7758e-006
37.	N = 249, t = [57, 43, 23],	e = [-7.88e-005 -0.00216 0.000547],	Phi = 5.8693e-006
38.	N = 162, t = [37, 28, 15],	e = [0.000344 -0.00228 0.000382],	Phi = 5.9962e-006
39.	N = 239, t = [55, 41, 22],	e = [-0.00106 -0.00127 0.000783],	Phi = 6.3108e-006
40.	N = 65, t = [15, 11, 6],	e = [-0.00159 0.000541 0.000593],	Phi = 6.7249e-006
41.	N = 130, t = [30, 22, 12],	e = [-0.00159 0.000541 0.000593],	Phi = 6.7249e-006
42.	N = 195, t = [45, 33, 18],	e = [-0.00159 0.000541 0.000593],	Phi = 6.7249e-006
43.	N = 260, t = [60, 44, 24],	e = [-0.00159 0.000541 0.000593],	Phi = 6.7249e-006
44.	N = 237, t = [54, 41, 22],	e = [0.000788 -0.0024 0.000209],	Phi = 7.1628e-006
45.	N = 96, t = [22, 16, 9],	e = [-0.000283 0.00254 -0.000474],	Phi = 7.4987e-006
46.	N = 192, t = [44, 32, 18],	e = [-0.000283 0.00254 -0.000474],	Phi = 7.4987e-006
47.	N = 288, t = [66, 48, 27],	e = [-0.000283 0.00254 -0.000474],	Phi = 7.4987e-006
48.	N = 269, t = [62, 45, 25],	e = [-0.00135 0.00206 0.000128],	Phi = 7.9521e-006
49.	N = 87, t = [20, 15, 8],	e = [-0.000867 -0.00194 0.000854],	Phi = 8.1912e-006
50.	N = 174, t = [40, 30, 16],	e = [-0.000867 -0.00194 0.000854],	Phi = 8.1912e-006
51.	N = 261, t = [60, 45, 24],	e = [-0.000867 -0.00194 0.000854],	Phi = 8.1912e-006
52.	N = 300, t = [69, 50, 28],	e = [-0.00096 0.00254 -0.000166],	Phi = 8.3939e-006
53.	N = 271, t = [62, 47, 25],	e = [2.96e-005 -0.00274 0.000635],	Phi = 9.1081e-006
54.	N = 276, t = [63, 46, 26],	e = [0.000453 0.00254 -0.000809],	Phi = 9.4682e-006
55.	N = 286, t = [65, 48, 27],	e = [0.00126 0.00163 -0.000959],	Phi = 9.4870e-006
56.	N = 181, t = [41, 31, 17],	e = [0.00187 -0.00105 -0.000601],	Phi = 9.5149e-006
57.	N = 234, t = [53, 40, 22],	e = [0.00189 -0.000792 -0.000671],	Phi = 9.5391e-006
58.	N = 287, t = [65, 49, 27],	e = [0.0019 -0.000629 -0.000715],	Phi = 9.6437e-006
59.	N = 204, t = [47, 34, 19],	e = [-0.00128 0.00254 -2.06e-005],	Phi = 9.7135e-006
60.	N = 238, t = [55, 40, 22],	e = [-0.00185 0.00145 0.000497],	Phi = 9.9172e-006
61.	N = 128, t = [29, 22, 12],	e = [0.00183 -0.00152 -0.000474],	Phi = 9.9198e-006
62.	N = 256, t = [58, 44, 24],	e = [0.00183 -0.00152 -0.000474],	Phi = 9.9198e-006
63.	N = 233, t = [53, 39, 22],	e = [0.0011 0.00198 -0.00097],	Phi = 1.0094e-005
64.	N = 283, t = [65, 49, 26],	e = [-0.000701 -0.00251 0.000914],	Phi = 1.0643e-005
65.	N = 259, t = [59, 45, 24],	e = [0.000828 -0.00298 0.000329],	Phi = 1.0702e-005
66.	N = 203, t = [46, 35, 19],	e = [0.0018 -0.00194 -0.00036],	Phi = 1.0771e-005
67.	N = 53, t = [12, 9, 5],	e = [0.00195 8.86e-005 -0.00091],	Phi = 1.0931e-005
68.	N = 106, t = [24, 18, 10],	e = [0.00195 8.86e-005 -0.00091],	Phi = 1.0931e-005
69.	N = 159, t = [36, 27, 15],	e = [0.00195 8.86e-005 -0.00091],	Phi = 1.0931e-005
70.	N = 212, t = [48, 36, 20],	e = [0.00195 8.86e-005 -0.00091],	Phi = 1.0931e-005
71.	N = 265, t = [60, 45, 25],	e = [0.00195 8.86e-005 -0.00091],	Phi = 1.0931e-005
72.	N = 184, t = [42, 32, 17],	e = [0.000453 -0.00311 0.000531],	Phi = 1.1235e-005
73.	N = 278, t = [63, 48, 26],	e = [0.00179 -0.00214 -0.000307],	Phi = 1.1319e-005
74.	N = 235, t = [54, 39, 22],	e = [-0.000787 0.00309 -0.000375],	Phi = 1.1348e-005
75.	N = 173, t = [40, 29, 16],	e = [-0.00195 0.00179 0.000461],	Phi = 1.1631e-005
76.	N = 294, t = [68, 50, 27],	e = [-0.00201 -0.000112 0.000941],	Phi = 1.1641e-005
77.	N = 180, t = [41, 30, 17],	e = [0.000845 0.00254 -0.000988],	Phi = 1.1771e-005
78.	N = 196, t = [45, 34, 18],	e = [-0.000628 -0.00277 0.000941],	Phi = 1.1986e-005
79.	N = 223, t = [51, 37, 21],	e = [9.68e-005 0.00312 -0.000785],	Phi = 1.2212e-005
80.	N = 293, t = [67, 51, 27],	e = [0.000122 -0.00323 0.000709],	Phi = 1.2474e-005
81.	N = 251, t = [58, 43, 23],	e = [-0.00183 -0.00108 0.00109],	Phi = 1.2667e-005
82.	N = 273, t = [63, 47, 25],	e = [-0.00159 -0.00175 0.00113],	Phi = 1.3215e-005
83.	N = 75, t = [17, 13, 7],	e = [0.00175 -0.00266 -0.000166],	Phi = 1.3292e-005
84.	N = 150, t = [34, 26, 14],	e = [0.00175 -0.00266 -0.000166],	Phi = 1.3292e-005
85.	N = 225, t = [51, 39, 21],	e = [0.00175 -0.00266 -0.000166],	Phi = 1.3292e-005
86.	N = 281, t = [65, 47, 26],	e = [-0.00203 0.00208 0.000431],	Phi = 1.3302e-005
87.	N = 296, t = [67, 50, 28],	e = [0.002 0.000784 -0.0011],	Phi = 1.3463e-005
88.	N = 229, t = [53, 39, 21],	e = [-0.00213 -0.000297 0.00104],	Phi = 1.3500e-005
89.	N = 272, t = [63, 46, 25],	e = [-0.00228 0.000629 0.000885],	Phi = 1.3888e-005
90.	N = 243, t = [55, 41, 23],	e = [0.00201 0.000936 -0.00114],	Phi = 1.4183e-005
91.	N = 266, t = [61, 44, 25],	e = [-0.00041 0.00351 -0.000648],	Phi = 1.4351e-005
92.	N = 247, t = [57, 41, 23],	e = [-0.00159 0.00306 -5.92e-006],	Phi = 1.4408e-005
93.	N = 295, t = [68, 51, 27],	e = [-0.00137 -0.00231 0.00117],	Phi = 1.4578e-005
94.	N = 139, t = [32, 23, 13],	e = [-0.00114 0.00347 -0.000307],	Phi = 1.5001e-005
95.	N = 264, t = [60, 44, 25],	e = [0.00126 0.00254 -0.00117],	Phi = 1.5109e-005
96.	N = 190, t = [43, 32, 18],	e = [0.00203 0.00117 -0.0012],	Phi = 1.5424e-005
97.	N = 109, t = [25, 19, 10],	e = [-0.000438 -0.00343 0.00101],	Phi = 1.6200e-005
98.	N = 218, t = [50, 38, 20],	e = [-0.000438 -0.00343 0.00101],	Phi = 1.6200e-005

99.	N = 108, t = [25, 18, 10],	e = [-0.00216 0.00254 0.000382],	Phi = 1.6399e-005
100.	N = 216, t = [50, 36, 20],	e = [-0.00216 0.00254 0.000382],	Phi = 1.6399e-005
101.	N = 206, t = [47, 36, 19],	e = [0.000539 -0.00377 0.000648],	Phi = 1.6506e-005
102.	N = 186, t = [43, 32, 17],	e = [-0.00192 -0.00165 0.00126],	Phi = 1.6517e-005
103.	N = 207, t = [48, 35, 19],	e = [-0.00249 0.000657 0.000977],	Phi = 1.6676e-005
104.	N = 127, t = [29, 21, 12],	e = [0.000384 0.00356 -0.00102],	Phi = 1.7118e-005
105.	N = 254, t = [58, 42, 24],	e = [0.000384 0.00356 -0.00102],	Phi = 1.7118e-005
106.	N = 164, t = [38, 28, 15],	e = [-0.00235 -0.000629 0.00122],	Phi = 1.7346e-005
107.	N = 297, t = [68, 49, 28],	e = [-0.000112 0.00385 -0.000863],	Phi = 1.7803e-005
108.	N = 208, t = [48, 36, 19],	e = [-0.00159 -0.00246 0.0013],	Phi = 1.7871e-005
109.	N = 137, t = [31, 23, 13],	e = [0.00206 0.00159 -0.00132],	Phi = 1.7984e-005
110.	N = 274, t = [62, 46, 26],	e = [0.00206 0.00159 -0.00132],	Phi = 1.7984e-005
111.	N = 172, t = [39, 30, 16],	e = [0.00168 -0.00351 6.37e-005],	Phi = 1.8004e-005
112.	N = 250, t = [58, 42, 23],	e = [-0.00259 0.0015 0.00082],	Phi = 1.8324e-005
113.	N = 211, t = [48, 35, 20],	e = [0.00108 0.00315 -0.00124],	Phi = 1.8430e-005
114.	N = 170, t = [39, 28, 16],	e = [-0.000482 0.00406 -0.000746],	Phi = 1.9192e-005
115.	N = 275, t = [62, 47, 26],	e = [0.00273 -0.000768 -0.00106],	Phi = 2.0003e-005
116.	N = 285, t = [66, 49, 26],	e = [-0.00224 -0.00156 0.00139],	Phi = 2.0250e-005
117.	N = 230, t = [53, 40, 21],	e = [-0.00131 -0.00311 0.00133],	Phi = 2.0264e-005
118.	N = 240, t = [55, 42, 22],	e = [-0.000283 -0.00396 0.00107],	Phi = 2.0423e-005
119.	N = 221, t = [50, 37, 21],	e = [0.00209 0.00195 -0.00142],	Phi = 2.0551e-005
120.	N = 182, t = [42, 30, 17],	e = [-0.00159 0.00396 -0.00022],	Phi = 2.0918e-005
121.	N = 244, t = [55, 42, 23],	e = [-0.00277 -0.00172 -0.000853],	Phi = 2.1171e-005
122.	N = 263, t = [61, 45, 24],	e = [-0.00254 -0.000919 0.00137],	Phi = 2.1233e-005
123.	N = 228, t = [52, 40, 21],	e = [0.000608 -0.00431 0.000742],	Phi = 2.1498e-005
124.	N = 213, t = [49, 35, 20],	e = [-0.000998 0.00436 -0.000582],	Phi = 2.2383e-005
125.	N = 142, t = [33, 24, 13],	e = [-0.00291 0.00071 0.00115],	Phi = 2.2734e-005
126.	N = 284, t = [66, 48, 26],	e = [-0.00291 0.00071 0.00115],	Phi = 2.2734e-005
127.	N = 222, t = [50, 38, 21],	e = [0.00292 -0.000972 -0.0011],	Phi = 2.2771e-005
128.	N = 97, t = [22, 17, 9],	e = [0.00164 -0.00417 0.000241],	Phi = 2.2937e-005
129.	N = 194, t = [44, 34, 18],	e = [0.00164 -0.00417 0.000241],	Phi = 2.2937e-005
130.	N = 253, t = [57, 43, 24],	e = [0.00286 -2.77e-005 -0.0013],	Phi = 2.3054e-005
131.	N = 252, t = [58, 44, 23],	e = [-0.00109 -0.00365 0.00136],	Phi = 2.3113e-005
132.	N = 151, t = [35, 25, 14],	e = [-0.00241 0.0034 0.000291],	Phi = 2.3534e-005
133.	N = 185, t = [43, 31, 17],	e = [-0.00294 0.00184 0.0009],	Phi = 2.3888e-005
134.	N = 241, t = [56, 41, 22],	e = [-0.00288 -0.000156 0.00135],	Phi = 2.3921e-005
135.	N = 242, t = [55, 40, 23],	e = [0.00126 0.00361 -0.00143],	Phi = 2.4348e-005
136.	N = 201, t = [46, 33, 19],	e = [-3.01e-005 0.00447 -0.00105],	Phi = 2.4398e-005
137.	N = 131, t = [30, 23, 12],	e = [-0.000153 -0.00441 0.00111],	Phi = 2.4474e-005
138.	N = 262, t = [60, 46, 24],	e = [-0.000153 -0.00441 0.00111],	Phi = 2.4474e-005
139.	N = 84, t = [19, 14, 8],	e = [0.00213 0.00254 -0.00158],	Phi = 2.5463e-005
140.	N = 168, t = [38, 28, 16],	e = [0.00213 0.00254 -0.00158],	Phi = 2.5463e-005
141.	N = 191, t = [43, 33, 18],	e = [0.00299 -0.00222 -0.000837],	Phi = 2.5650e-005
142.	N = 158, t = [36, 26, 15],	e = [0.000788 0.00418 -0.00135],	Phi = 2.6010e-005
143.	N = 200, t = [45, 34, 19],	e = [0.0031 -5.85e-005 -0.0014],	Phi = 2.7021e-005
144.	N = 220, t = [51, 38, 20],	e = [-0.00244 -0.00219 0.00163],	Phi = 2.7251e-005
145.	N = 121, t = [28, 21, 11],	e = [-0.0021 -0.00283 0.00163],	Phi = 2.7439e-005
146.	N = 169, t = [38, 29, 16],	e = [0.00322 -0.00131 -0.00116],	Phi = 2.7771e-005
147.	N = 231, t = [52, 39, 22],	e = [0.00301 0.000853 -0.00158],	Phi = 2.8771e-005
148.	N = 99, t = [23, 17, 9],	e = [-0.00285 -0.0014 0.00163],	Phi = 2.8772e-005
149.	N = 198, t = [46, 34, 18],	e = [-0.00285 -0.0014 0.00163],	Phi = 2.8772e-005
150.	N = 219, t = [51, 37, 20],	e = [-0.0033 0.00076 0.00132],	Phi = 2.9330e-005
151.	N = 232, t = [53, 38, 22],	e = [0.000301 0.00477 -0.00127],	Phi = 2.9411e-005
152.	N = 143, t = [33, 25, 13],	e = [-0.00159 -0.00383 0.00163],	Phi = 3.0248e-005
153.	N = 153, t = [35, 27, 14],	e = [4.92e-005 -0.00512 0.00119],	Phi = 3.1811e-005
154.	N = 199, t = [45, 33, 19],	e = [0.00218 0.00319 -0.00175],	Phi = 3.1970e-005
155.	N = 119, t = [27, 21, 11],	e = [0.00156 -0.00512 0.000497],	Phi = 3.2058e-005
156.	N = 189, t = [43, 31, 18],	e = [0.00106 0.00459 -0.00158],	Phi = 3.3278e-005
157.	N = 176, t = [41, 30, 16],	e = [-0.00336 -0.000413 0.00163],	Phi = 3.3378e-005
158.	N = 165, t = [38, 29, 15],	e = [-0.00121 -0.00456 0.00163],	Phi = 3.4250e-005
159.	N = 147, t = [33, 25, 14],	e = [0.00351 -0.000112 -0.00158],	Phi = 3.4590e-005
160.	N = 138, t = [31, 24, 13],	e = [0.00339 -0.00311 -0.000809],	Phi = 3.5315e-005
161.	N = 160, t = [36, 28, 15],	e = [0.0031 -0.00396 -0.000474],	Phi = 3.5806e-005
162.	N = 178, t = [40, 30, 17],	e = [0.00333 0.00108 -0.00177],	Phi = 3.5858e-005
163.	N = 115, t = [26, 19, 11],	e = [0.00222 0.00366 -0.00188],	Phi = 3.7423e-005
164.	N = 120, t = [28, 20, 11],	e = [-0.00367 0.00254 0.00107],	Phi = 3.7969e-005
165.	N = 175, t = [40, 31, 16],	e = [0.000201 -0.00564 0.00124],	Phi = 3.8089e-005
166.	N = 163, t = [38, 27, 15],	e = [-0.00351 0.00333 0.000802],	Phi = 3.8270e-005
167.	N = 187, t = [43, 33, 17],	e = [-0.000916 -0.00512 0.00163],	Phi = 3.8421e-005
168.	N = 209, t = [47, 35, 20],	e = [0.00319 0.00192 -0.00191],	Phi = 3.8718e-005
169.	N = 116, t = [26, 20, 11],	e = [0.0038 -0.00194 -0.00127],	Phi = 3.9054e-005
170.	N = 197, t = [46, 33, 18],	e = [-0.00381 0.00188 0.00128],	Phi = 3.9180e-005
171.	N = 141, t = [32, 25, 13],	e = [0.00152 -0.00577 0.000673],	Phi = 3.9701e-005
172.	N = 117, t = [27, 19, 11],	e = [-0.00159 0.00586 -0.000671],	Phi = 4.1146e-005
173.	N = 74, t = [17, 12, 7],	e = [-0.00074 0.00604 -0.0011],	Phi = 4.2371e-005
174.	N = 148, t = [34, 24, 14],	e = [-0.00074 0.00604 -0.0011],	Phi = 4.2371e-005
175.	N = 177, t = [41, 31, 16],	e = [-0.00229 -0.00407 0.002],	Phi = 4.3192e-005
176.	N = 210, t = [49, 36, 19],	e = [-0.00367 -0.00117 0.00195],	Phi = 4.3490e-005
177.	N = 155, t = [36, 27, 14],	e = [-0.0028 -0.00333 0.00206],	Phi = 4.3709e-005
178.	N = 77, t = [18, 13, 7],	e = [-0.00403 0.000853 0.00163],	Phi = 4.3709e-005
179.	N = 154, t = [36, 26, 14],	e = [-0.00403 0.000853 0.00163],	Phi = 4.3709e-005
180.	N = 179, t = [41, 29, 17],	e = [-0.000188 0.00615 -0.00138],	Phi = 4.5542e-005
181.	N = 146, t = [33, 24, 14],	e = [0.00227 0.00431 -0.00206],	Phi = 4.5806e-005
182.	N = 133, t = [31, 23, 12],	e = [-0.00347 -0.00235 0.00213],	Phi = 4.7723e-005
183.	N = 105, t = [24, 17, 10],	e = [0.000201 0.00624 -0.00158],	Phi = 4.8901e-005
184.	N = 43, t = [10, 7, 4],	e = [-0.00304 0.00555 6.37e-005],	Phi = 4.9314e-005
185.	N = 86, t = [20, 14, 8],	e = [-0.00304 0.00555 6.37e-005],	Phi = 4.9314e-005
186.	N = 129, t = [30, 21, 12],	e = [-0.00304 0.00555 6.37e-005],	Phi = 4.9314e-005
187.	N = 125, t = [28, 21, 12],	e = [0.00391 0.0015 -0.00214],	Phi = 5.1096e-005
188.	N = 188, t = [44, 32, 17],	e = [-0.00425 -0.000224 0.00198],	Phi = 5.1913e-005
189.	N = 156, t = [35, 26, 15],	e = [0.00362 0.00254 -0.00225],	Phi = 5.2915e-005
190.	N = 94, t = [21, 16, 9],	e = [0.00439 -0.000224 -0.00195],	Phi = 5.3804e-005
191.	N = 136, t = [31, 22, 13],	e = [0.000713 0.00635 -0.00183],	Phi = 5.4738e-005
192.	N = 167, t = [38, 27, 16],	e = [0.00103 0.00641 -0.002],	Phi = 5.9232e-005
193.	N = 111, t = [26, 19, 10],	e = [-0.00441 -0.000972 0.00223],	Phi = 5.9684e-005
194.	N = 157, t = [35, 27, 15],	e = [0.00477 -0.0016 -0.0018],	Phi = 6.1087e-005
195.	N = 107, t = [24, 19, 10],	e = [0.00367 -0.00598 -0.000258],	Phi = 6.2866e-005
196.	N = 85, t = [19, 15, 8],	e = [0.00429 -0.00512 -0.000746],	Phi = 6.5178e-005
197.	N = 132, t = [31, 22, 12],	e = [-0.00491 0.00254 0.00163],	Phi = 6.5191e-005
198.	N = 166, t = [39, 28, 15],	e = [-0.00498 0.000975 0.00203],	Phi = 6.7082e-005
199.	N = 145, t = [34, 25, 13],	e = [-0.00461 -0.00194 0.00255],	Phi = 7.2302e-005
200.	N = 98, t = [23, 16, 9],	e = [-0.00478 0.00518 0.000941],	Phi = 7.6119e-005

201.	N = 135, t = [30, 23, 13],	e = [0.00535 -0.000347 -0.00236]	, Phi = 7.9536e-005
202.	N = 63, t = [14, 11, 6],	e = [0.00535 -0.00365 -0.00158]	, Phi = 8.0432e-005
203.	N = 126, t = [28, 22, 12],	e = [0.00535 -0.00365 -0.00158]	, Phi = 8.0432e-005
204.	N = 100, t = [23, 18, 9],	e = [-0.00096 -0.00788 0.0023]	, Phi = 8.5094e-005
205.	N = 134, t = [30, 22, 13],	e = [0.004 0.00447 -0.00289]	, Phi = 8.5507e-005
206.	N = 78, t = [18, 14, 7],	e = [-0.00159 -0.00748 0.00249]	, Phi = 8.5710e-005
207.	N = 122, t = [28, 22, 11],	e = [-0.00056 -0.00814 0.00218]	, Phi = 8.5841e-005
208.	N = 31, t = [7, 5, 3],	e = [0.00244 0.00671 -0.00271]	, Phi = 8.6457e-005
209.	N = 62, t = [14, 10, 6],	e = [0.00244 0.00671 -0.00271]	, Phi = 8.6457e-005
210.	N = 93, t = [21, 15, 9],	e = [0.00244 0.00671 -0.00271]	, Phi = 8.6457e-005
211.	N = 124, t = [28, 20, 12],	e = [0.00244 0.00671 -0.00271]	, Phi = 8.6457e-005
212.	N = 144, t = [33, 26, 13],	e = [-0.000283 -0.00832 0.00209]	, Phi = 8.6884e-005
213.	N = 103, t = [23, 17, 10],	e = [0.00447 0.0038 -0.00295]	, Phi = 8.9130e-005
214.	N = 89, t = [21, 15, 8],	e = [-0.00581 0.00108 0.00238]	, Phi = 9.1350e-005
215.	N = 56, t = [13, 10, 5],	e = [-0.0027 -0.00676 0.00282]	, Phi = 9.2234e-005
216.	N = 112, t = [26, 20, 10],	e = [-0.0027 -0.00676 0.00282]	, Phi = 9.2234e-005
217.	N = 123, t = [29, 21, 11],	e = [-0.00566 -0.00629 0.00272]	, Phi = 9.4024e-005
218.	N = 22, t = [5, 4, 2],	e = [0.00126 -0.00931 0.00163]	, Phi = 1.0044e-004
219.	N = 44, t = [10, 8, 4],	e = [0.00126 -0.00931 0.00163]	, Phi = 1.0044e-004
220.	N = 66, t = [15, 12, 6],	e = [0.00126 -0.00931 0.00163]	, Phi = 1.0044e-004
221.	N = 88, t = [20, 16, 8],	e = [0.00126 -0.00931 0.00163]	, Phi = 1.0044e-004
222.	N = 110, t = [25, 20, 10],	e = [0.00126 -0.00931 0.00163]	, Phi = 1.0044e-004
223.	N = 72, t = [16, 12, 7],	e = [0.00535 0.00254 -0.00305]	, Phi = 1.0069e-004
224.	N = 95, t = [22, 15, 9],	e = [-0.00224 0.00934 -0.0012]	, Phi = 1.0315e-004
225.	N = 104, t = [23, 18, 10],	e = [0.00621 -0.00246 -0.00225]	, Phi = 1.0348e-004
226.	N = 90, t = [21, 16, 8],	e = [-0.00367 -0.00614 0.00312]	, Phi = 1.0352e-004
227.	N = 55, t = [13, 9, 5],	e = [-0.00614 0.00489 0.00163]	, Phi = 1.1003e-004
228.	N = 114, t = [26, 18, 11],	e = [0.000608 0.00934 -0.0025]	, Phi = 1.1308e-004
229.	N = 113, t = [25, 19, 11],	e = [0.00614 0.00139 -0.00314]	, Phi = 1.1670e-004
230.	N = 83, t = [19, 13, 8],	e = [-7.88e-005 0.0103 -0.00242]	, Phi = 1.3009e-004
231.	N = 34, t = [8, 6, 3],	e = [-0.00527 -0.00512 0.0036]	, Phi = 1.3352e-004
232.	N = 68, t = [16, 12, 6],	e = [-0.00527 -0.00512 0.0036]	, Phi = 1.3352e-004
233.	N = 102, t = [24, 18, 9],	e = [-0.00527 -0.00512 0.0036]	, Phi = 1.3352e-004
234.	N = 101, t = [24, 17, 9],	e = [-0.00717 0.00125 0.00295]	, Phi = 1.3940e-004
235.	N = 64, t = [15, 10, 6],	e = [-0.00452 0.0106 -0.000474]	, Phi = 1.5444e-004
236.	N = 41, t = [9, 7, 4],	e = [0.00754 -0.000629 -0.0033]	, Phi = 1.5742e-004
237.	N = 82, t = [18, 14, 8],	e = [0.00754 -0.000629 -0.0033]	, Phi = 1.5742e-004
238.	N = 76, t = [17, 14, 7],	e = [0.00416 -0.0112 0.000742]	, Phi = 1.6220e-004
239.	N = 73, t = [16, 13, 7],	e = [0.0078 -0.00638 -0.00206]	, Phi = 1.7946e-004
240.	N = 67, t = [16, 11, 6],	e = [-0.00814 0.00447 0.00263]	, Phi = 1.8014e-004
241.	N = 52, t = [12, 8, 5],	e = [-0.00159 0.0125 -0.00225]	, Phi = 1.8080e-004
242.	N = 81, t = [18, 13, 8],	e = [0.00535 0.00733 -0.00419]	, Phi = 1.8112e-004
243.	N = 80, t = [19, 14, 7],	e = [-0.00707 -0.00396 0.00414]	, Phi = 1.8430e-004
244.	N = 91, t = [20, 15, 9],	e = [0.00732 0.00396 -0.00429]	, Phi = 1.9647e-004
245.	N = 54, t = [12, 10, 5],	e = [0.00535 -0.012 0.000382]	, Phi = 2.0085e-004
246.	N = 71, t = [16, 11, 7],	e = [0.00281 0.0116 -0.00406]	, Phi = 2.1711e-004
247.	N = 92, t = [20, 16, 9],	e = [0.00925 -0.00311 -0.00349]	, Phi = 2.2946e-004
248.	N = 46, t = [11, 8, 4],	e = [-0.00841 -0.00311 0.00454]	, Phi = 2.3345e-004
249.	N = 79, t = [19, 13, 7],	e = [-0.00953 0.00418 0.00332]	, Phi = 2.4336e-004
250.	N = 50, t = [11, 8, 5],	e = [0.00714 0.00771 -0.00511]	, Phi = 2.6581e-004
251.	N = 60, t = [13, 10, 6],	e = [0.00983 0.00254 -0.00511]	, Phi = 3.0399e-004
252.	N = 51, t = [11, 9, 5],	e = [0.0106 -0.00512 -0.00365]	, Phi = 3.0501e-004
253.	N = 69, t = [16, 13, 6],	e = [-0.00249 -0.0145 0.00454]	, Phi = 3.0522e-004
254.	N = 58, t = [14, 10, 5],	e = [-0.0102 -0.00194 0.00509]	, Phi = 3.1747e-004
255.	N = 32, t = [7, 6, 3],	e = [0.00815 -0.0138 -0.000474]	, Phi = 3.2387e-004
256.	N = 61, t = [14, 9, 6],	e = [-0.00056 0.0173 -0.00389]	, Phi = 3.6113e-004
257.	N = 40, t = [9, 6, 4],	e = [0.0031 0.0154 -0.00511]	, Phi = 3.6161e-004
258.	N = 70, t = [15, 12, 7],	e = [0.0117 -0.00117 -0.00511]	, Phi = 3.8161e-004
259.	N = 57, t = [13, 11, 5],	e = [0.000608 -0.0181 0.00398]	, Phi = 3.9252e-004
260.	N = 59, t = [14, 11, 5],	e = [-0.0069 -0.013 0.00617]	, Phi = 4.1506e-004
261.	N = 33, t = [8, 5, 3],	e = [-0.0111 0.0143 0.00163]	, Phi = 4.6064e-004
262.	N = 47, t = [11, 9, 4],	e = [-0.00425 -0.0169 0.0059]	, Phi = 4.6245e-004
263.	N = 45, t = [11, 7, 4],	e = [-0.0128 0.0111 0.00312]	, Phi = 4.8886e-004
264.	N = 42, t = [9, 8, 4],	e = [0.0117 -0.0161 -0.00158]	, Phi = 5.4635e-004
265.	N = 21, t = [5, 3, 2],	e = [-0.00756 0.0209 -0.00158]	, Phi = 5.6146e-004
266.	N = 49, t = [11, 7, 5],	e = [0.00351 0.0209 -0.00662]	, Phi = 6.3741e-004
267.	N = 35, t = [8, 7, 3],	e = [0.000201 -0.0237 0.00545]	, Phi = 6.8066e-004
268.	N = 12, t = [3, 2, 1],	e = [-0.0173 0.00254 0.0072]	, Phi = 8.1481e-004
269.	N = 24, t = [6, 4, 2],	e = [-0.0173 0.00254 0.0072]	, Phi = 8.1481e-004
270.	N = 36, t = [9, 6, 3],	e = [-0.0173 0.00254 0.0072]	, Phi = 8.1481e-004
271.	N = 48, t = [12, 8, 4],	e = [-0.0173 0.00254 0.0072]	, Phi = 8.1481e-004
272.	N = 37, t = [9, 7, 3],	e = [-0.0118 -0.0151 0.00886]	, Phi = 8.1976e-004
273.	N = 19, t = [4, 3, 2],	e = [0.0148 0.00934 -0.00902]	, Phi = 8.4900e-004
274.	N = 38, t = [8, 6, 4],	e = [0.0148 0.00934 -0.00902]	, Phi = 8.4900e-004
275.	N = 29, t = [6, 5, 3],	e = [0.0177 -0.00194 -0.00767]	, Phi = 8.6381e-004
276.	N = 30, t = [7, 4, 3],	e = [-0.00367 0.0282 -0.00511]	, Phi = 9.2513e-004
277.	N = 39, t = [8, 7, 4],	e = [0.0191 -0.00748 -0.00701]	, Phi = 9.8128e-004
278.	N = 25, t = [6, 5, 2],	e = [-0.00912 -0.0237 0.00965]	, Phi = 1.1003e-003
279.	N = 28, t = [6, 4, 3],	e = [0.0117 0.0209 -0.0104]	, Phi = 1.1480e-003
280.	N = 23, t = [5, 5, 2],	e = [0.00925 -0.0376 0.00454]	, Phi = 1.6694e-003
281.	N = 10, t = [2, 2, 1],	e = [0.0232 -0.0237 -0.00511]	, Phi = 1.7402e-003
282.	N = 20, t = [4, 4, 2],	e = [0.0232 -0.0237 -0.00511]	, Phi = 1.7402e-003
283.	N = 27, t = [7, 5, 2],	e = [-0.025 -0.012 0.014]	, Phi = 2.1739e-003
284.	N = 9, t = [2, 1, 1],	e = [0.00535 0.0449 -0.0134]	, Phi = 2.7943e-003
285.	N = 18, t = [4, 2, 2],	e = [0.00535 0.0449 -0.0134]	, Phi = 2.7943e-003
286.	N = 13, t = [3, 3, 1],	e = [-0.00159 -0.0485 0.0119]	, Phi = 2.9199e-003
287.	N = 26, t = [6, 6, 2],	e = [-0.00159 -0.0485 0.0119]	, Phi = 2.9199e-003
288.	N = 15, t = [4, 3, 1],	e = [-0.0312 -0.0237 0.0194]	, Phi = 4.0034e-003
289.	N = 17, t = [3, 3, 2],	e = [0.0418 -0.00512 -0.0183]	, Phi = 4.8530e-003
290.	N = 16, t = [3, 2, 2],	e = [0.0331 0.0345 -0.0238]	, Phi = 5.6527e-003
291.	N = 14, t = [4, 2, 1],	e = [-0.0471 0.0209 0.0159]	, Phi = 5.8939e-003
292.	N = 11, t = [3, 1, 1],	e = [-0.0362 0.06 0.00163]	, Phi = 6.2286e-003
293.	N = 7, t = [1, 1, 1],	e = [0.0678 0.0209 -0.0374]	, Phi = 1.5229e-002

5. Νεανές κλίμακα Έπιτροπής 1881 μέχρι N=300 με ακρίβεια 1/2 μορίου

1.	N = 247, t = [56+1/2, 42, 23],	e = [5.99e-005 -9.01e-005 -5.92e-006],	Phi = 1.5428e-008
2.	N = 188, t = [43, 32, 17+1/2],	e = [7.74e-005 -0.000224 1.8e-005],	Phi = 6.3635e-008
3.	N = 59, t = [13+1/2, 10, 5+1/2],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
4.	N = 118, t = [27, 20, 11],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
5.	N = 177, t = [40+1/2, 30, 16+1/2],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
6.	N = 236, t = [54, 40, 22],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
7.	N = 295, t = [67+1/2, 50, 27+1/2],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
8.	N = 129, t = [29+1/2, 22, 12],	e = [0.000111 -0.000482 6.37e-005],	Phi = 2.7288e-007
9.	N = 258, t = [59, 44, 24],	e = [0.000111 -0.000482 6.37e-005],	Phi = 2.7288e-007
10.	N = 253, t = [58, 43, 23+1/2],	e = [-0.00035 -2.77e-005 0.000166],	Phi = 3.5492e-007
11.	N = 300, t = [68+1/2, 51, 28],	e = [0.000394 -5.85e-005 -0.000166],	Phi = 4.2384e-007
12.	N = 264, t = [60+1/2, 45, 24+1/2],	e = [-0.000283 -0.000413 0.000226],	Phi = 5.3560e-007
13.	N = 242, t = [55+1/2, 41, 22+1/2],	e = [-0.000423 0.000393 9.92e-005],	Phi = 5.5064e-007
14.	N = 289, t = [66, 49, 27],	e = [0.000361 0.000292 -0.000234],	Phi = 5.6530e-007
15.	N = 284, t = [65, 48, 26+1/2],	e = [-4.43e-005 0.00071 -0.000148],	Phi = 5.9604e-007
16.	N = 199, t = [45+1/2, 34, 18+1/2],	e = [0.000143 -0.000725 0.000107],	Phi = 6.1177e-007
17.	N = 241, t = [55, 41, 22+1/2],	e = [0.00049 -0.000156 -0.000186],	Phi = 6.4213e-007
18.	N = 194, t = [44+1/2, 33, 18],	e = [-0.000457 -0.000139 0.000241],	Phi = 6.6954e-007
19.	N = 225, t = [51+1/2, 38, 21],	e = [-5.7e-005 0.000808 -0.000166],	Phi = 7.6848e-007
20.	N = 230, t = [52+1/2, 39, 21+1/2],	e = [0.000453 0.000281 -0.000273],	Phi = 7.8672e-007
21.	N = 269, t = [61+1/2, 46, 25],	e = [0.000158 -0.000841 0.000128],	Phi = 8.2297e-007
22.	N = 290, t = [66+1/2, 49, 27],	e = [-0.000399 0.000748 4.4e-006],	Phi = 8.7859e-007
23.	N = 183, t = [42, 31, 17],	e = [-0.00056 0.00041 0.000158],	Phi = 8.9531e-007
24.	N = 252, t = [57+1/2, 43, 23+1/2],	e = [0.000523 -0.000554 -0.000107],	Phi = 8.9950e-007
25.	N = 275, t = [63, 47, 25+1/2],	e = [-0.000221 -0.000768 0.000282],	Phi = 1.0063e-006
26.	N = 278, t = [63+1/2, 47, 26],	e = [0.000326 0.000671 -0.000307],	Phi = 1.0404e-006
27.	N = 205, t = [47, 35, 19],	e = [-0.000365 -0.000629 0.000315],	Phi = 1.0604e-006
28.	N = 166, t = [38, 28, 15+1/2],	e = [-7.88e-005 0.000975 -0.000195],	Phi = 1.1147e-006
29.	N = 182, t = [41+1/2, 31, 17],	e = [0.000647 -0.000316 -0.00022],	Phi = 1.1299e-006
30.	N = 231, t = [53, 39, 21+1/2],	e = [-0.000503 0.000853 2.65e-005],	Phi = 1.2349e-006
31.	N = 171, t = [39, 29, 16],	e = [0.000608 0.000261 -0.000339],	Phi = 1.2654e-006
32.	N = 273, t = [62+1/2, 46, 25+1/2],	e = [-9.67e-005 0.00111 -0.00022],	Phi = 1.4486e-006
33.	N = 219, t = [50, 37, 20+1/2],	e = [0.000413 0.00076 -0.000368],	Phi = 1.4609e-006
34.	N = 263, t = [60, 45, 24+1/2],	e = [0.000554 -0.000919 -3.44e-005],	Phi = 1.4619e-006
35.	N = 259, t = [59+1/2, 44, 24],	e = [-0.00074 3.18e-005 0.000329],	Phi = 1.5304e-006
36.	N = 294, t = [67, 50, 27+1/2],	e = [0.000753 -0.000112 -0.000316],	Phi = 1.5477e-006
37.	N = 135, t = [31, 23, 12+1/2],	e = [-0.000659 -0.000347 0.000382],	Phi = 1.5728e-006
38.	N = 270, t = [62, 46, 25],	e = [-0.000659 -0.000347 0.000382],	Phi = 1.5728e-006
39.	N = 70, t = [16, 12, 6+1/2],	e = [0.000201 -0.00117 0.000186],	Phi = 1.5959e-006
40.	N = 140, t = [32, 24, 13],	e = [0.000201 -0.00117 0.000186],	Phi = 1.5959e-006
41.	N = 210, t = [48, 36, 19+1/2],	e = [0.000201 -0.00117 0.000186],	Phi = 1.5959e-006
42.	N = 280, t = [64, 48, 26],	e = [0.000201 -0.00117 0.000186],	Phi = 1.5959e-006
43.	N = 193, t = [44, 33, 18],	e = [0.000682 -0.000826 -0.000114],	Phi = 1.6647e-006
44.	N = 286, t = [65+1/2, 49, 26+1/2],	e = [-0.000164 -0.0011 0.000334],	Phi = 1.7000e-006
45.	N = 283, t = [64+1/2, 48, 26+1/2],	e = [0.000734 0.000245 -0.000392],	Phi = 1.7512e-006
46.	N = 279, t = [64, 47, 26],	e = [-0.000465 0.00114 -5.96e-005],	Phi = 1.7520e-006
47.	N = 296, t = [68, 50, 27+1/2],	e = [-0.00074 0.000784 0.000151],	Phi = 1.8020e-006
48.	N = 124, t = [28+1/2, 21, 11+1/2],	e = [-0.000829 0.000445 0.000272],	Phi = 1.8667e-006
49.	N = 248, t = [57, 42, 23],	e = [-0.000829 0.000445 0.000272],	Phi = 1.8667e-006
50.	N = 216, t = [49+1/2, 37, 20],	e = [-0.000283 -0.00107 0.000382],	Phi = 1.8882e-006
51.	N = 281, t = [64+1/2, 48, 26],	e = [-0.000584 -0.000697 0.000431],	Phi = 1.9098e-006
52.	N = 267, t = [61, 45, 25],	e = [0.000288 0.00108 -0.000387],	Phi = 1.9316e-006
53.	N = 172, t = [39+1/2, 29, 16],	e = [-0.000676 0.00103 6.37e-005],	Phi = 1.9904e-006
54.	N = 107, t = [24+1/2, 18, 10],	e = [-0.000125 0.00133 -0.000258],	Phi = 2.0534e-006
55.	N = 214, t = [49, 36, 20],	e = [-0.000125 0.00133 -0.000258],	Phi = 2.0534e-006
56.	N = 274, t = [62+1/2, 47, 25+1/2],	e = [0.000582 -0.00125 3.23e-005],	Phi = 2.2550e-006
57.	N = 272, t = [62, 46, 25+1/2],	e = [0.000713 0.000629 -0.000474],	Phi = 2.3093e-006
58.	N = 160, t = [36+1/2, 27, 15],	e = [0.000563 0.000916 -0.000474],	Phi = 2.3712e-006
59.	N = 235, t = [53+1/2, 40, 22],	e = [0.000941 -0.000224 -0.000375],	Phi = 2.3855e-006
60.	N = 146, t = [33+1/2, 25, 13+1/2],	e = [-0.000515 -0.00102 0.000476],	Phi = 2.4761e-006
61.	N = 292, t = [67, 50, 27],	e = [-0.000515 -0.00102 0.000476],	Phi = 2.4761e-006
62.	N = 291, t = [66+1/2, 50, 27],	e = [0.000241 -0.00148 0.000241],	Phi = 2.5375e-006
63.	N = 123, t = [28, 21, 11+1/2],	e = [0.000955 -0.000629 -0.000286],	Phi = 2.5475e-006
64.	N = 246, t = [56, 42, 23],	e = [0.000955 -0.000629 -0.000286],	Phi = 2.5475e-006
65.	N = 220, t = [53+1/2, 37, 20+1/2],	e = [-0.00059 0.00136 -5.35e-005],	Phi = 2.5543e-006
66.	N = 297, t = [68, 51, 27+1/2],	e = [-0.000112 -0.0014 0.000382],	Phi = 2.5643e-006
67.	N = 200, t = [46, 34, 18+1/2],	e = [-0.00096 -5.85e-005 0.00045],	Phi = 2.6581e-006
68.	N = 112, t = [25+1/2, 19, 10+1/2],	e = [0.000926 0.00022 -0.000474],	Phi = 2.6601e-006
69.	N = 224, t = [51, 38, 21],	e = [0.000926 0.00022 -0.000474],	Phi = 2.6601e-006
70.	N = 204, t = [46+1/2, 35, 19],	e = [0.000713 -0.00128 -2.06e-005],	Phi = 2.6618e-006
71.	N = 237, t = [54+1/2, 40, 22],	e = [-0.000926 0.000895 0.000209],	Phi = 2.6896e-006
72.	N = 285, t = [65+1/2, 48, 26+1/2],	e = [-0.000817 0.00117 9.39e-005],	Phi = 2.7453e-006
73.	N = 211, t = [48+1/2, 36, 19+1/2],	e = [-0.000844 -0.000539 0.000512],	Phi = 2.7641e-006
74.	N = 262, t = [60, 44, 24+1/2],	e = [-0.000153 0.00155 -0.000297],	Phi = 2.7959e-006
75.	N = 208, t = [47+1/2, 35, 19+1/2],	e = [0.000368 0.00129 -0.000474],	Phi = 2.8339e-006
76.	N = 221, t = [50+1/2, 38, 20+1/2],	e = [0.000253 -0.00158 0.000258],	Phi = 2.8813e-006
77.	N = 227, t = [52, 39, 21],	e = [-0.000208 -0.00147 0.000442],	Phi = 3.0239e-006
78.	N = 257, t = [58+1/2, 44, 24],	e = [0.000968 -0.001 -0.000204],	Phi = 3.0396e-006
79.	N = 268, t = [61+1/2, 45, 25],	e = [-0.000535 0.00157 -0.000129],	Phi = 3.1039e-006
80.	N = 189, t = [43+1/2, 32, 17+1/2],	e = [-0.00109 0.000478 0.000382],	Phi = 3.1839e-006
81.	N = 276, t = [63+1/2, 47, 25+1/2],	e = [-0.00102 -0.000285 0.000531],	Phi = 3.2841e-006
82.	N = 261, t = [59+1/2, 44, 24+1/2],	e = [0.00069 0.00105 -0.000562],	Phi = 3.3112e-006
83.	N = 222, t = [51, 38, 20+1/2],	e = [-0.00074 -0.000972 0.000567],	Phi = 3.3269e-006
84.	N = 256, t = [58+1/2, 43, 24],	e = [0.000246 0.00152 -0.000474],	Phi = 3.3428e-006
85.	N = 155, t = [35+1/2, 26, 14+1/2],	e = [-0.000173 0.0017 -0.000325],	Phi = 3.3753e-006
86.	N = 265, t = [61, 45, 24+1/2],	e = [-0.00111 8.86e-005 0.000485],	Phi = 3.4291e-006
87.	N = 299, t = [68, 51, 28],	e = [0.00113 -0.000502 -0.000396],	Phi = 3.4422e-006
88.	N = 287, t = [66, 49, 26+1/2],	e = [-0.000932 -0.000629 0.000573],	Phi = 3.4441e-006
89.	N = 288, t = [65+1/2, 49, 27],	e = [0.00113 -0.000167 -0.000474],	Phi = 3.4658e-006
90.	N = 213, t = [48+1/2, 36, 20],	e = [0.000909 0.00071 -0.000582],	Phi = 3.5119e-006
91.	N = 151, t = [34+1/2, 26, 14],	e = [0.000278 -0.00176 0.000291],	Phi = 3.6057e-006
92.	N = 134, t = [30+1/2, 23, 12+1/2],	e = [0.00098 -0.00134 -0.000129],	Phi = 3.7808e-006
93.	N = 277, t = [63, 47, 26],	e = [0.00112 0.000195 -0.000557],	Phi = 3.7972e-006
94.	N = 298, t = [68+1/2, 51, 27+1/2],	e = [-0.000851 -0.000949 0.000612],	Phi = 3.8442e-006
95.	N = 254, t = [58+1/2, 43, 23+1/2],	e = [-0.00122 0.000494 0.000436],	Phi = 3.9616e-006
96.	N = 215, t = [49, 37, 20],	e = [0.00074 -0.00169 6.37e-005],	Phi = 3.9749e-006
97.	N = 157, t = [36, 27, 14+1/2],	e = [-0.000391 -0.0016 0.000556],	Phi = 4.1011e-006
98.	N = 113, t = [26, 19, 10+1/2],	e = [-0.00103 0.00139 0.00014],	Phi = 4.1394e-006

99.	N = 226, t = [52, 38, 21]	e = [-0.00103 0.00139 0.00014]	Phi = 4.1394e-006
100.	N = 203, t = [46+1/2, 34, 19]	e = [-0.000199 0.0019 -0.000361]	Phi = 4.2037e-006
101.	N = 176, t = [40, 30, 16+1/2]	e = [0.00126 -0.000413 -0.000474]	Phi = 4.2188e-006
102.	N = 233, t = [53+1/2, 40, 21+1/2]	e = [-0.000646 -0.00136 0.000617]	Phi = 4.2192e-006
103.	N = 161, t = [37, 27, 15]	e = [-0.000808 0.00173 -4.31e-005]	Phi = 4.3154e-006
104.	N = 232, t = [53, 40, 21+1/2]	e = [0.000301 -0.00194 0.000323]	Phi = 4.3714e-006
105.	N = 238, t = [54+1/2, 41, 22]	e = [-0.000014 -0.00183 0.000497]	Phi = 4.3738e-006
106.	N = 266, t = [60+1/2, 45, 25]	e = [0.00112 0.000586 -0.000648]	Phi = 4.5138e-006
107.	N = 187, t = [42+1/2, 32, 17+1/2]	e = [0.00126 -0.000935 -0.00035]	Phi = 4.5143e-006
108.	N = 178, t = [41, 30, 16+1/2]	e = [-0.00123 0.00108 0.000305]	Phi = 4.5844e-006
109.	N = 165, t = [37+1/2, 28, 15+1/2]	e = [0.00126 0.000178 -0.000614]	Phi = 4.6893e-006
110.	N = 209, t = [48, 35, 19+1/2]	e = [-0.000688 0.00192 -0.000142]	Phi = 4.7027e-006
111.	N = 251, t = [57+1/2, 42, 23+1/2]	e = [-0.000215 0.00202 -0.000382]	Phi = 4.7606e-006
112.	N = 250, t = [57, 42, 23+1/2]	e = [0.000665 0.0015 -0.000659]	Phi = 4.8697e-006
113.	N = 149, t = [34, 25, 14]	e = [0.000512 0.00167 -0.000629]	Phi = 4.8868e-006
114.	N = 243, t = [56, 41, 22+1/2]	e = [-0.00133 0.000936 0.000382]	Phi = 4.9870e-006
115.	N = 101, t = [23, 17, 9+1/2]	e = [0.00089 0.00125 -0.000703]	Phi = 5.1293e-006
116.	N = 202, t = [46, 34, 19]	e = [0.00089 0.00125 -0.000703]	Phi = 5.1293e-006
117.	N = 197, t = [45, 33, 18+1/2]	e = [0.000319 0.00188 -0.000591]	Phi = 5.1331e-006
118.	N = 198, t = [45, 34, 18+1/2]	e = [0.00126 -0.0014 -0.00024]	Phi = 5.3369e-006
119.	N = 244, t = [56, 42, 22+1/2]	e = [-0.00056 -0.00172 0.000662]	Phi = 5.3472e-006
120.	N = 240, t = [54+1/2, 41, 22+1/2]	e = [0.00141 -0.000709 -0.000474]	Phi = 5.3689e-006
121.	N = 245, t = [56, 41, 23]	e = [0.000201 0.00201 -0.000568]	Phi = 5.4058e-006
122.	N = 229, t = [52, 39, 21+1/2]	e = [0.00142 -0.000297 -0.000575]	Phi = 5.4200e-006
123.	N = 217, t = [50, 37, 20]	e = [-0.0013 -0.000454 0.000697]	Phi = 5.5165e-006
124.	N = 293, t = [67+1/2, 50, 27]	e = [-0.00127 -0.000564 0.000709]	Phi = 5.5305e-006
125.	N = 141, t = [32+1/2, 24, 13]	e = [-0.00136 -0.000224 0.000673]	Phi = 5.5821e-006
126.	N = 282, t = [65, 48, 26]	e = [-0.00136 -0.000224 0.000673]	Phi = 5.5821e-006
127.	N = 255, t = [58, 43, 24]	e = [0.00111 0.00101 -0.000746]	Phi = 5.7134e-006
128.	N = 76, t = [17+1/2, 13, 7]	e = [-0.00117 -0.00088 0.000742]	Phi = 5.7331e-006
129.	N = 152, t = [35, 26, 14]	e = [-0.00117 -0.00088 0.000742]	Phi = 5.7331e-006
130.	N = 228, t = [52+1/2, 39, 21]	e = [-0.00117 -0.00088 0.000742]	Phi = 5.7331e-006
131.	N = 145, t = [33, 25, 13+1/2]	e = [0.001 -0.00194 4.4e-006]	Phi = 5.7758e-006
132.	N = 206, t = [47+1/2, 35, 19]	e = [-0.00143 1.72e-005 0.000648]	Phi = 5.7892e-006
133.	N = 249, t = [57, 43, 23]	e = [-7.88e-005 -0.00216 0.000547]	Phi = 5.8693e-006
134.	N = 271, t = [62+1/2, 46, 25]	e = [-0.00147 0.000143 0.000635]	Phi = 5.9529e-006
135.	N = 218, t = [49+1/2, 37, 20+1/2]	e = [0.00142 0.000156 -0.000686]	Phi = 5.9628e-006
136.	N = 81, t = [18+1/2, 14, 7+1/2]	e = [0.000344 -0.00228 0.000382]	Phi = 5.9962e-006
137.	N = 162, t = [37, 28, 15]	e = [0.000344 -0.00228 0.000382]	Phi = 5.9962e-006
138.	N = 168, t = [38+1/2, 29, 15+1/2]	e = [-0.000283 -0.0021 0.000626]	Phi = 6.1510e-006
139.	N = 154, t = [35, 26, 14+1/2]	e = [0.00126 0.000853 -0.000774]	Phi = 6.2736e-006
140.	N = 239, t = [55, 41, 22]	e = [-0.00106 -0.00127 0.000783]	Phi = 6.3108e-006
141.	N = 163, t = [37+1/2, 28, 15]	e = [-0.00101 -0.00145 0.000802]	Phi = 6.7042e-006
142.	N = 65, t = [15, 11, 6]	e = [-0.00159 0.000541 0.000593]	Phi = 6.7249e-006
143.	N = 130, t = [30, 22, 12]	e = [-0.00159 0.000541 0.000593]	Phi = 6.7249e-006
144.	N = 195, t = [45, 33, 18]	e = [-0.00159 0.000541 0.000593]	Phi = 6.7249e-006
145.	N = 260, t = [60, 44, 24]	e = [-0.00159 0.000541 0.000593]	Phi = 6.7249e-006
146.	N = 207, t = [47, 35, 19+1/2]	e = [0.00143 0.000657 -0.000809]	Phi = 7.1567e-006
147.	N = 167, t = [38+1/2, 28, 15+1/2]	e = [-0.0014 0.00176 0.000218]	Phi = 7.2018e-006
148.	N = 48, t = [11, 8, 4+1/2]	e = [-0.000283 0.00254 -0.000474]	Phi = 7.4987e-006
149.	N = 96, t = [22, 16, 9]	e = [-0.000283 0.00254 -0.000474]	Phi = 7.4987e-006
150.	N = 144, t = [33, 24, 13+1/2]	e = [-0.000283 0.00254 -0.000474]	Phi = 7.4987e-006
151.	N = 192, t = [44, 32, 18]	e = [-0.000283 0.00254 -0.000474]	Phi = 7.4987e-006
152.	N = 191, t = [43+1/2, 32, 18]	e = [0.000869 0.00186 -0.000837]	Phi = 7.7663e-006
153.	N = 156, t = [35+1/2, 27, 14+1/2]	e = [0.00102 -0.00246 0.000119]	Phi = 8.1859e-006
154.	N = 87, t = [20, 15, 8]	e = [-0.000867 -0.00194 0.000854]	Phi = 8.1912e-006
155.	N = 174, t = [40, 30, 16]	e = [-0.000867 -0.00194 0.000854]	Phi = 8.1912e-006
156.	N = 234, t = [53+1/2, 39, 22]	e = [0.000151 0.00254 -0.000671]	Phi = 8.2896e-006
157.	N = 150, t = [34+1/2, 25, 14]	e = [-0.00096 0.00254 -0.000166]	Phi = 8.3939e-006
158.	N = 179, t = [41, 31, 16+1/2]	e = [-0.000188 -0.00254 0.000688]	Phi = 8.4377e-006
159.	N = 184, t = [42+1/2, 31, 17]	e = [-0.00176 0.00113 0.000531]	Phi = 8.5620e-006
160.	N = 173, t = [39+1/2, 30, 16]	e = [0.000402 -0.00272 0.000461]	Phi = 8.5786e-006
161.	N = 186, t = [42+1/2, 31, 17+1/2]	e = [0.000263 0.00254 -0.000722]	Phi = 8.6667e-006
162.	N = 223, t = [51+1/2, 38, 20+1/2]	e = [-0.00173 -0.000373 0.000873]	Phi = 9.1439e-006
163.	N = 196, t = [44+1/2, 33, 18+1/2]	e = [0.00144 0.00121 -0.000946]	Phi = 9.2161e-006
164.	N = 138, t = [31+1/2, 23, 13]	e = [0.000453 0.00254 -0.000809]	Phi = 9.4682e-006
165.	N = 143, t = [32+1/2, 24, 13+1/2]	e = [0.00126 0.00163 -0.000959]	Phi = 9.4870e-006
166.	N = 181, t = [41, 31, 17]	e = [0.00187 -0.00105 -0.000601]	Phi = 9.5149e-006
167.	N = 117, t = [26+1/2, 20, 11]	e = [0.00189 -0.000792 -0.000671]	Phi = 9.5391e-006
168.	N = 102, t = [23+1/2, 17, 9+1/2]	e = [-0.00128 0.00254 -2.06e-005]	Phi = 9.7135e-006
169.	N = 170, t = [38+1/2, 29, 16]	e = [0.00191 -0.000517 -0.000746]	Phi = 9.7559e-006
170.	N = 212, t = [49, 36, 19+1/2]	e = [-0.00188 8.86e-005 0.000834]	Phi = 9.8627e-006
171.	N = 119, t = [27+1/2, 20, 11]	e = [-0.00185 0.00145 0.000497]	Phi = 9.9172e-006
172.	N = 64, t = [14+1/2, 11, 6]	e = [0.00183 -0.00152 -0.000474]	Phi = 9.9198e-006
173.	N = 128, t = [29, 22, 12]	e = [0.00183 -0.00152 -0.000474]	Phi = 9.9198e-006
174.	N = 185, t = [42+1/2, 32, 17]	e = [-0.00074 -0.00238 0.0009]	Phi = 9.9955e-006
175.	N = 158, t = [36+1/2, 27, 14+1/2]	e = [-0.00178 -0.00075 0.000988]	Phi = 1.0830e-005
176.	N = 190, t = [43+1/2, 33, 17+1/2]	e = [-0.000105 -0.00294 0.000742]	Phi = 1.0841e-005
177.	N = 53, t = [12, 9, 5]	e = [0.00195 8.86e-005 -0.00091]	Phi = 1.0931e-005
178.	N = 106, t = [24, 18, 10]	e = [0.00195 8.86e-005 -0.00091]	Phi = 1.0931e-005
179.	N = 159, t = [36, 27, 15]	e = [0.00195 8.86e-005 -0.00091]	Phi = 1.0931e-005
180.	N = 169, t = [39, 29, 15+1/2]	e = [-0.00159 -0.00131 0.00103]	Phi = 1.0972e-005
181.	N = 92, t = [21, 16, 8+1/2]	e = [0.000453 -0.00311 0.000531]	Phi = 1.1235e-005
182.	N = 201, t = [46+1/2, 34, 18+1/2]	e = [-0.00205 0.000601 0.000791]	Phi = 1.1286e-005
183.	N = 139, t = [31+1/2, 24, 13]	e = [0.00179 -0.00214 -0.000307]	Phi = 1.1319e-005
184.	N = 147, t = [34, 25, 13+1/2]	e = [-0.00201 -0.000112 0.000941]	Phi = 1.1641e-005
185.	N = 180, t = [41+1/2, 31, 16+1/2]	e = [-0.00141 -0.00179 0.00107]	Phi = 1.1747e-005
186.	N = 90, t = [20+1/2, 15, 8+1/2]	e = [0.000845 0.00254 -0.000988]	Phi = 1.1771e-005
187.	N = 98, t = [22+1/2, 17, 9]	e = [-0.000628 -0.00277 0.000941]	Phi = 1.1986e-005
188.	N = 75, t = [17, 13, 7]	e = [0.00175 -0.00266 -0.000166]	Phi = 1.3292e-005
189.	N = 148, t = [33+1/2, 25, 14]	e = [0.002 0.000784 -0.0011]	Phi = 1.3463e-005
190.	N = 175, t = [40, 29, 16+1/2]	e = [0.000201 0.00328 -0.00087]	Phi = 1.3859e-005
191.	N = 136, t = [31+1/2, 23, 12+1/2]	e = [-0.00228 0.000629 0.000885]	Phi = 1.3888e-005
192.	N = 133, t = [30+1/2, 22, 12+1/2]	e = [-0.00041 0.00351 -0.000648]	Phi = 1.4351e-005
193.	N = 132, t = [30, 22, 12+1/2]	e = [0.00126 0.00254 -0.00117]	Phi = 1.5109e-005
194.	N = 95, t = [21+1/2, 16, 9]	e = [0.00203 0.00117 -0.0012]	Phi = 1.5424e-005
195.	N = 109, t = [25, 19, 10]	e = [-0.000438 -0.00343 0.00101]	Phi = 1.6200e-005
196.	N = 54, t = [12+1/2, 9, 5]	e = [-0.00216 0.00254 0.000382]	Phi = 1.6399e-005
197.	N = 108, t = [25, 18, 10]	e = [-0.00216 0.00254 0.000382]	Phi = 1.6399e-005
198.	N = 103, t = [23+1/2, 18, 9+1/2]	e = [0.000539 -0.00377 0.000648]	Phi = 1.6506e-005
199.	N = 93, t = [21+1/2, 16, 8+1/2]	e = [-0.00192 -0.00165 0.00126]	Phi = 1.6517e-005
200.	N = 127, t = [29, 21, 12]	e = [0.000384 0.00356 -0.00102]	Phi = 1.7118e-005

201.	N = 82, t = [19, 14, 7+1/2]	e = [-0.00235 -0.000629 0.00122]	Phi = 1.7346e-005
202.	N = 164, t = [38, 28, 15]	e = [-0.00235 -0.000629 0.00122]	Phi = 1.7346e-005
203.	N = 104, t = [24, 18, 9+1/2]	e = [-0.00159 -0.00246 0.0013]	Phi = 1.7871e-005
204.	N = 137, t = [31, 23, 13]	e = [0.00206 0.00159 -0.00132]	Phi = 1.7984e-005
205.	N = 86, t = [19+1/2, 15, 8]	e = [0.00168 -0.00351 6.37e-005]	Phi = 1.8004e-005
206.	N = 125, t = [29, 21, 11+1/2]	e = [-0.00259 0.0015 0.00082]	Phi = 1.8324e-005
207.	N = 85, t = [19+1/2, 14, 8]	e = [-0.000482 0.00406 -0.000746]	Phi = 1.9192e-005
208.	N = 153, t = [35+1/2, 26, 14]	e = [-0.00261 -7.52e-006 0.00119]	Phi = 1.9240e-005
209.	N = 115, t = [26+1/2, 20, 10+1/2]	e = [-0.00131 -0.00311 0.00133]	Phi = 2.0264e-005
210.	N = 120, t = [27+1/2, 21, 11]	e = [-0.000283 -0.00396 0.00107]	Phi = 2.0423e-005
211.	N = 91, t = [21, 15, 8+1/2]	e = [-0.00159 0.00396 -0.00022]	Phi = 2.0918e-005
212.	N = 122, t = [27+1/2, 21, 11+1/2]	e = [0.00277 -0.00172 -0.000853]	Phi = 2.1171e-005
213.	N = 114, t = [26, 20, 10+1/2]	e = [0.000608 -0.00431 0.000742]	Phi = 2.1498e-005
214.	N = 71, t = [16+1/2, 12, 6+1/2]	e = [-0.00291 0.00071 0.00115]	Phi = 2.2734e-005
215.	N = 142, t = [33, 24, 13]	e = [-0.00291 0.00071 0.00115]	Phi = 2.2734e-005
216.	N = 111, t = [25, 19, 10+1/2]	e = [0.00292 -0.000972 -0.0011]	Phi = 2.2771e-005
217.	N = 97, t = [22, 17, 9]	e = [0.00164 -0.00417 0.000241]	Phi = 2.2937e-005
218.	N = 126, t = [29, 22, 11+1/2]	e = [-0.00109 -0.00365 0.00136]	Phi = 2.3113e-005
219.	N = 121, t = [27+1/2, 20, 11+1/2]	e = [0.00126 0.00361 -0.00143]	Phi = 2.4348e-005
220.	N = 131, t = [30, 23, 12]	e = [-0.000153 -0.00441 0.00111]	Phi = 2.4474e-005
221.	N = 42, t = [9+1/2, 7, 4]	e = [0.00213 0.00254 -0.00158]	Phi = 2.5463e-005
222.	N = 84, t = [19, 14, 8]	e = [0.00213 0.00254 -0.00158]	Phi = 2.5463e-005
223.	N = 79, t = [18, 13, 7+1/2]	e = [0.000788 0.00418 -0.00135]	Phi = 2.6010e-005
224.	N = 100, t = [22+1/2, 17, 9+1/2]	e = [0.0031 -5.85e-005 -0.0014]	Phi = 2.7021e-005
225.	N = 110, t = [25+1/2, 19, 10]	e = [-0.00244 -0.00219 0.00163]	Phi = 2.7251e-005
226.	N = 99, t = [23, 17, 9]	e = [-0.00285 -0.0014 0.00163]	Phi = 2.8772e-005
227.	N = 116, t = [26+1/2, 19, 11]	e = [0.000301 0.00477 -0.00127]	Phi = 2.9411e-005
228.	N = 88, t = [20+1/2, 15, 8]	e = [-0.00336 -0.000413 0.00163]	Phi = 3.3378e-005
229.	N = 69, t = [15+1/2, 12, 6+1/2]	e = [0.00339 -0.00311 -0.000809]	Phi = 3.5315e-005
230.	N = 80, t = [18, 14, 7+1/2]	e = [0.0031 -0.00396 -0.000474]	Phi = 3.5806e-005
231.	N = 89, t = [20, 15, 8+1/2]	e = [0.00333 0.00108 -0.00177]	Phi = 3.5858e-005
232.	N = 60, t = [14, 10, 5+1/2]	e = [-0.00367 0.00254 0.00107]	Phi = 3.7969e-005
233.	N = 58, t = [13, 10, 5+1/2]	e = [0.0038 -0.00194 -0.00127]	Phi = 3.9054e-005
234.	N = 37, t = [8+1/2, 6, 3+1/2]	e = [-0.00074 0.00604 -0.0011]	Phi = 4.2371e-005
235.	N = 74, t = [17, 12, 7]	e = [-0.00074 0.00604 -0.0011]	Phi = 4.2371e-005
236.	N = 105, t = [24+1/2, 18, 9+1/2]	e = [-0.00367 -0.00117 0.00195]	Phi = 4.3490e-005
237.	N = 77, t = [18, 13, 7]	e = [-0.00403 0.000853 0.00163]	Phi = 4.3709e-005
238.	N = 73, t = [16+1/2, 12, 7]	e = [0.00227 0.00431 -0.00206]	Phi = 4.5806e-005
239.	N = 43, t = [10, 7, 4]	e = [-0.00304 0.00555 6.37e-005]	Phi = 4.9314e-005
240.	N = 94, t = [22, 16, 8+1/2]	e = [-0.00425 -0.000224 0.00198]	Phi = 5.1913e-005
241.	N = 78, t = [17+1/2, 13, 7+1/2]	e = [0.00362 0.00254 -0.00225]	Phi = 5.2915e-005
242.	N = 47, t = [10+1/2, 8, 4+1/2]	e = [0.00439 -0.000224 -0.00195]	Phi = 5.3804e-005
243.	N = 68, t = [15+1/2, 11, 6+1/2]	e = [0.000713 0.00635 -0.00183]	Phi = 5.4738e-005
244.	N = 66, t = [15+1/2, 11, 6]	e = [-0.00491 0.00254 0.00163]	Phi = 6.5191e-005
245.	N = 83, t = [19+1/2, 14, 7+1/2]	e = [-0.00498 0.000975 0.00203]	Phi = 6.7082e-005
246.	N = 49, t = [11+1/2, 8, 4+1/2]	e = [-0.00478 0.00518 0.000941]	Phi = 7.6119e-005
247.	N = 63, t = [14, 11, 6]	e = [0.00535 -0.00365 -0.00158]	Phi = 8.0432e-005
248.	N = 50, t = [11+1/2, 9, 4+1/2]	e = [-0.00096 -0.00788 0.0023]	Phi = 8.5094e-005
249.	N = 67, t = [15, 11, 6+1/2]	e = [0.004 0.00447 -0.00289]	Phi = 8.5507e-005
250.	N = 39, t = [9, 7, 3+1/2]	e = [-0.00159 -0.00748 0.00249]	Phi = 8.5710e-005
251.	N = 61, t = [14, 11, 5+1/2]	e = [-0.00056 -0.00814 0.00218]	Phi = 8.5841e-005
252.	N = 31, t = [7, 5, 3]	e = [0.00244 0.00671 -0.00271]	Phi = 8.6457e-005
253.	N = 62, t = [14, 10, 6]	e = [0.00244 0.00671 -0.00271]	Phi = 8.6457e-005
254.	N = 72, t = [16+1/2, 13, 6+1/2]	e = [-0.000283 -0.00832 0.00209]	Phi = 8.6884e-005
255.	N = 28, t = [6+1/2, 5, 2+1/2]	e = [-0.0027 -0.00676 0.00282]	Phi = 9.2234e-005
256.	N = 56, t = [13, 10, 5]	e = [-0.0027 -0.00676 0.00282]	Phi = 9.2234e-005
257.	N = 11, t = [2+1/2, 2, 1]	e = [0.00126 -0.00931 0.00163]	Phi = 1.0044e-004
258.	N = 22, t = [5, 4, 2]	e = [0.00126 -0.00931 0.00163]	Phi = 1.0044e-004
259.	N = 33, t = [7+1/2, 6, 3]	e = [0.00126 -0.00931 0.00163]	Phi = 1.0044e-004
260.	N = 44, t = [10, 8, 4]	e = [0.00126 -0.00931 0.00163]	Phi = 1.0044e-004
261.	N = 55, t = [12+1/2, 10, 5]	e = [0.00126 -0.00931 0.00163]	Phi = 1.0044e-004
262.	N = 36, t = [8, 6, 3+1/2]	e = [0.00535 0.00254 -0.00305]	Phi = 1.0069e-004
263.	N = 52, t = [11+1/2, 9, 5]	e = [0.00621 -0.00246 -0.00225]	Phi = 1.0348e-004
264.	N = 45, t = [10+1/2, 8, 4]	e = [-0.00367 -0.00614 0.00312]	Phi = 1.0352e-004
265.	N = 57, t = [13, 9, 5+1/2]	e = [0.000608 0.00934 -0.0025]	Phi = 1.1308e-004
266.	N = 17, t = [4, 3, 1+1/2]	e = [-0.00527 -0.00512 0.0036]	Phi = 1.3352e-004
267.	N = 34, t = [8, 6, 3]	e = [-0.00527 -0.00512 0.0036]	Phi = 1.3352e-004
268.	N = 51, t = [12, 9, 4+1/2]	e = [-0.00527 -0.00512 0.0036]	Phi = 1.3352e-004
269.	N = 32, t = [7+1/2, 5, 3]	e = [-0.00452 0.0106 -0.000474]	Phi = 1.5444e-004
270.	N = 41, t = [9, 7, 4]	e = [0.00754 -0.000629 -0.0033]	Phi = 1.5742e-004
271.	N = 38, t = [8+1/2, 7, 3+1/2]	e = [0.00416 -0.0112 0.000742]	Phi = 1.6220e-004
272.	N = 26, t = [6, 4, 2+1/2]	e = [-0.00159 0.0125 -0.00225]	Phi = 1.8080e-004
273.	N = 40, t = [9+1/2, 7, 3+1/2]	e = [-0.00707 -0.00396 0.00414]	Phi = 1.8430e-004
274.	N = 27, t = [6, 5, 2+1/2]	e = [0.00535 -0.012 0.000382]	Phi = 2.0085e-004
275.	N = 46, t = [10, 8, 4+1/2]	e = [0.00925 -0.00311 -0.00349]	Phi = 2.2946e-004
276.	N = 23, t = [5+1/2, 4, 2]	e = [-0.00841 -0.00311 0.00454]	Phi = 2.3345e-004
277.	N = 25, t = [5+1/2, 4, 2+1/2]	e = [0.00714 0.00771 -0.00511]	Phi = 2.6581e-004
278.	N = 30, t = [6+1/2, 5, 3]	e = [0.00983 0.00254 -0.00511]	Phi = 3.0399e-004
279.	N = 29, t = [7, 5, 2+1/2]	e = [-0.0102 -0.00194 0.00509]	Phi = 3.1747e-004
280.	N = 16, t = [3+1/2, 3, 1+1/2]	e = [0.00815 -0.0138 -0.000474]	Phi = 3.2387e-004
281.	N = 20, t = [4+1/2, 3, 2]	e = [0.0031 0.0154 -0.00511]	Phi = 3.6161e-004
282.	N = 35, t = [7+1/2, 6, 3+1/2]	e = [0.0117 -0.00117 -0.00511]	Phi = 3.8161e-004
283.	N = 21, t = [4+1/2, 4, 2]	e = [0.0117 -0.0161 -0.00158]	Phi = 5.4635e-004
284.	N = 12, t = [3, 2, 1]	e = [-0.0173 0.00254 0.0072]	Phi = 8.1481e-004
285.	N = 18, t = [4+1/2, 3, 1+1/2]	e = [-0.0173 0.00254 0.0072]	Phi = 8.1481e-004
286.	N = 24, t = [6, 4, 2]	e = [-0.0173 0.00254 0.0072]	Phi = 8.1481e-004
287.	N = 19, t = [4, 3, 2]	e = [0.0148 0.00934 -0.00902]	Phi = 8.4900e-004
288.	N = 15, t = [3+1/2, 2, 1+1/2]	e = [-0.00367 0.0282 -0.00511]	Phi = 9.2513e-004
289.	N = 14, t = [3, 2, 1+1/2]	e = [0.0117 0.0209 -0.0104]	Phi = 1.1480e-003
290.	N = 10, t = [2, 2, 1]	e = [0.0232 -0.0237 -0.00511]	Phi = 1.7402e-003
291.	N = 9, t = [2, 1, 1]	e = [0.00535 0.0449 -0.0134]	Phi = 2.7943e-003
292.	N = 13, t = [3, 3, 1]	e = [-0.00159 -0.0485 0.0119]	Phi = 2.9199e-003
293.	N = 8, t = [1+1/2, 1, 1]	e = [0.0331 0.0345 -0.0238]	Phi = 5.6527e-003
294.	N = 7, t = [2, 1, 0+1/2]	e = [-0.0471 0.0209 0.0159]	Phi = 5.8939e-003

6. Νεανές κλίμακα Έπιτροπής 1881 μέχρι N=300 με ακρίβεια 1/4 μορίου

1.	N = 153, t = [35, 26, 14+1/4],	e = [4.92e-005 -7.52e-006 -2.06e-005],	Phi = 6.5857e-009
2.	N = 247, t = [56+2/4, 42, 23],	e = [5.99e-005 -9.01e-005 -5.92e-006],	Phi = 1.5428e-008
3.	N = 212, t = [48+2/4, 36, 19+3/4],	e = [3.66e-005 8.86e-005 -3.77e-005],	Phi = 1.6224e-008
4.	N = 271, t = [62, 46, 25+1/4],	e = [2.96e-005 0.000143 -4.73e-005],	Phi = 3.1142e-008
5.	N = 94, t = [21+2/4, 16, 8+3/4],	e = [7.74e-005 -0.000224 1.8e-005],	Phi = 6.3635e-008
6.	N = 188, t = [43, 32, 17+2/4],	e = [7.74e-005 -0.000224 1.8e-005],	Phi = 6.3635e-008
7.	N = 282, t = [64+2/4, 48, 26+1/4],	e = [7.74e-005 -0.000224 1.8e-005],	Phi = 6.3635e-008
8.	N = 250, t = [57+1/4, 42+2/4, 23+1/4],	e = [-0.000147 -5.85e-005 8.09e-005],	Phi = 7.2975e-008
9.	N = 274, t = [62+3/4, 46+2/4, 25+2/4],	e = [-0.000159 0.000169 3.23e-005],	Phi = 8.3453e-008
10.	N = 285, t = [65+1/4, 48+2/4, 26+2/4],	e = [-0.000105 -0.000195 9.39e-005],	Phi = 9.5232e-008
11.	N = 215, t = [49+1/4, 36+2/4, 20],	e = [-0.000204 0.000123 6.37e-005],	Phi = 1.1452e-007
12.	N = 59, t = [13+2/4, 10, 5+2/4],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
13.	N = 118, t = [27, 20, 11],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
14.	N = 177, t = [40+2/4, 30, 16+2/4],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
15.	N = 236, t = [54, 40, 22],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
16.	N = 295, t = [67+2/4, 50, 27+2/4],	e = [4.17e-006 0.000338 -8.2e-005],	Phi = 1.4117e-007
17.	N = 223, t = [51, 38, 20+3/4],	e = [9.68e-005 -0.000373 4.44e-005],	Phi = 1.6594e-007
18.	N = 191, t = [43+3/4, 32+2/4, 17+3/4],	e = [-0.000194 -0.000181 0.000131],	Phi = 1.7694e-007
19.	N = 268, t = [61+1/4, 45+2/4, 25],	e = [0.000222 0.000116 -0.000129],	Phi = 1.7881e-007
20.	N = 298, t = [68+1/4, 50+2/4, 27+3/4],	e = [-0.000169 0.00036 -8.43e-006],	Phi = 1.8717e-007
21.	N = 244, t = [55+3/4, 41+2/4, 22+3/4],	e = [0.000272 -0.000122 -9.49e-005],	Phi = 1.9911e-007
22.	N = 279, t = [63+3/4, 47+2/4, 26],	e = [0.000263 -0.000254 -5.96e-005],	Phi = 2.1734e-007
23.	N = 156, t = [35+3/4, 26+2/4, 14+2/4],	e = [-0.000283 4.15e-005 0.000119],	Phi = 2.1800e-007
24.	N = 239, t = [54+3/4, 40+2/4, 22+1/4],	e = [-0.000212 0.000366 9.74e-006],	Phi = 2.2383e-007
25.	N = 226, t = [51+3/4, 38+2/4, 21],	e = [-0.000133 -0.000335 0.00014],	Phi = 2.2540e-007
26.	N = 209, t = [47+3/4, 35+2/4, 19+2/4],	e = [0.000284 5.34e-005 -0.000142],	Phi = 2.4492e-007
27.	N = 292, t = [66+3/4, 49+2/4, 27+1/4],	e = [0.000181 0.000315 -0.000157],	Phi = 2.6370e-007
28.	N = 129, t = [29+2/4, 22, 12],	e = [0.000111 -0.000482 6.37e-005],	Phi = 2.7288e-007
29.	N = 258, t = [59, 44, 24],	e = [0.000111 -0.000482 6.37e-005],	Phi = 2.7288e-007
30.	N = 261, t = [59+3/4, 44+2/4, 24+1/4],	e = [-8.81e-005 -0.000447 0.000146],	Phi = 3.0063e-007
31.	N = 288, t = [66, 49, 26+3/4],	e = [-0.000283 -0.000167 0.000168],	Phi = 3.0076e-007
32.	N = 180, t = [41+1/4, 30+2/4, 16+3/4],	e = [-0.000283 0.000375 3.98e-005],	Phi = 3.0654e-007
33.	N = 233, t = [53+1/4, 39+2/4, 21+3/4],	e = [0.000226 0.00031 -0.000176],	Phi = 3.2189e-007
34.	N = 277, t = [63+2/4, 47, 25+3/4],	e = [-0.000344 0.000195 0.00011],	Phi = 3.2298e-007
35.	N = 260, t = [59+2/4, 44, 24+1/4],	e = [-2.23e-005 0.000541 -0.000118],	Phi = 3.4978e-007
36.	N = 253, t = [58, 43, 23+2/4],	e = [-0.00035 -2.77e-005 0.000166],	Phi = 3.5492e-007
37.	N = 185, t = [42+1/4, 31+2/4, 17+1/4],	e = [0.000358 -0.000269 -9.9e-005],	Phi = 3.6744e-007
38.	N = 293, t = [67, 50, 27+1/4],	e = [0.000122 -0.000564 7.84e-005],	Phi = 3.7258e-007
39.	N = 296, t = [67+3/4, 50+2/4, 27+2/4],	e = [-5.4e-005 -0.000533 0.000151],	Phi = 3.8069e-007
40.	N = 220, t = [50+1/4, 37+2/4, 20+2/4],	e = [0.000333 -0.000413 -5.35e-005],	Phi = 4.0337e-007
41.	N = 263, t = [60+1/4, 44+2/4, 24+2/4],	e = [-0.000218 0.000564 -3.44e-005],	Phi = 4.1818e-007
42.	N = 150, t = [34+1/4, 25+2/4, 14],	e = [0.000394 -5.85e-005 -0.000166],	Phi = 4.2384e-007
43.	N = 300, t = [68+2/4, 51, 28],	e = [0.000394 -5.85e-005 -0.000166],	Phi = 4.2384e-007
44.	N = 201, t = [46, 34, 18+3/4],	e = [-3.01e-005 0.000601 -0.000129],	Phi = 4.2921e-007
45.	N = 174, t = [39+3/4, 29+2/4, 16+1/4],	e = [0.000301 0.0003 -0.000208],	Phi = 4.4419e-007
46.	N = 164, t = [37+2/4, 28, 15+1/4],	e = [0.00013 -0.000629 8.99e-005],	Phi = 4.6211e-007
47.	N = 255, t = [58+1/4, 43+2/4, 23+3/4],	e = [0.000315 -0.000517 -2.06e-005],	Phi = 4.6721e-007
48.	N = 257, t = [58+3/4, 43+2/4, 24],	e = [0.000178 0.000518 -0.000204],	Phi = 4.9814e-007
49.	N = 218, t = [50, 37, 20+1/4],	e = [-0.000438 0.000156 0.000162],	Phi = 5.1338e-007
50.	N = 132, t = [30+1/4, 22+2/4, 12+1/4],	e = [-0.000283 -0.000413 0.000226],	Phi = 5.3560e-007
51.	N = 264, t = [60+2/4, 45, 24+2/4],	e = [-0.000283 -0.000413 0.000226],	Phi = 5.3560e-007
52.	N = 290, t = [66+1/4, 49+2/4, 27],	e = [0.000301 -0.000596 4.4e-006],	Phi = 5.3682e-007
53.	N = 265, t = [60+2/4, 45, 24+3/4],	e = [0.00042 8.86e-005 -0.000212],	Phi = 5.4010e-007
54.	N = 121, t = [27+3/4, 20+2/4, 11+1/4],	e = [-0.000423 0.000393 9.92e-005],	Phi = 5.5064e-007
55.	N = 242, t = [55+2/4, 41, 22+2/4],	e = [-0.000423 0.000393 9.92e-005],	Phi = 5.5064e-007
56.	N = 299, t = [68+2/4, 51, 27+3/4],	e = [-0.000226 -0.000502 0.000222],	Phi = 5.5099e-007
57.	N = 204, t = [46+3/4, 34+2/4, 19],	e = [-0.000283 0.000629 -2.06e-005],	Phi = 5.5766e-007
58.	N = 229, t = [52+2/4, 39, 21+1/4],	e = [-0.000357 -0.000297 0.000233],	Phi = 5.5891e-007
59.	N = 289, t = [66, 49, 27],	e = [0.000361 0.000292 -0.000234],	Phi = 5.6530e-007
60.	N = 276, t = [63, 47, 25+3/4],	e = [0.000453 -0.000285 -0.000139],	Phi = 5.6846e-007
61.	N = 167, t = [38+1/4, 28+2/4, 15+2/4],	e = [-0.000181 -0.000572 0.000218],	Phi = 5.8354e-007
62.	N = 142, t = [32+2/4, 24, 13+1/4],	e = [-4.43e-005 0.00071 -0.000148],	Phi = 5.9604e-007
63.	N = 284, t = [65, 48, 26+2/4],	e = [-4.43e-005 0.00071 -0.000148],	Phi = 5.9604e-007
64.	N = 199, t = [45+2/4, 34, 18+2/4],	e = [0.000143 -0.000725 0.000107],	Phi = 6.1177e-007
65.	N = 241, t = [55, 41, 22+2/4],	e = [0.00049 -0.000156 -0.000186],	Phi = 6.4213e-007
66.	N = 287, t = [65+3/4, 48+2/4, 26+3/4],	e = [-0.000224 0.000729 -7.11e-005],	Phi = 6.5208e-007
67.	N = 198, t = [45+1/4, 33+2/4, 18+2/4],	e = [0.00023 0.000572 -0.00024],	Phi = 6.6346e-007
68.	N = 202, t = [46+1/4, 34+2/4, 18+3/4],	e = [-0.000115 -0.000676 0.000213],	Phi = 6.6479e-007
69.	N = 97, t = [22+1/4, 16+2/4, 9],	e = [-0.000457 -0.000139 0.000241],	Phi = 6.6954e-007
70.	N = 194, t = [44+2/4, 33, 18],	e = [-0.000457 -0.000139 0.000241],	Phi = 6.6954e-007
71.	N = 291, t = [66+3/4, 49+2/4, 27],	e = [-0.000457 -0.000139 0.000241],	Phi = 6.6954e-007
72.	N = 266, t = [61, 45, 24+3/4],	e = [-0.00041 0.000586 4.75e-005],	Phi = 6.8893e-007
73.	N = 281, t = [64+1/4, 47+2/4, 26+1/4],	e = [0.000139 0.000691 -0.000227],	Phi = 7.2155e-007
74.	N = 234, t = [53+2/4, 40, 21+3/4],	e = [0.000151 -0.000792 0.000119],	Phi = 7.2931e-007
75.	N = 280, t = [64+1/4, 47+2/4, 26],	e = [-0.000525 0.00022 0.000186],	Phi = 7.3777e-007
76.	N = 237, t = [54+1/4, 40+2/4, 22],	e = [-6.84e-005 -0.00075 0.000209],	Phi = 7.4575e-007
77.	N = 225, t = [51+2/4, 38, 21],	e = [-5.7e-005 0.000808 -0.000166],	Phi = 7.6848e-007
78.	N = 115, t = [26+1/4, 19+2/4, 10+3/4],	e = [0.000453 0.000281 -0.000273],	Phi = 7.8672e-007
79.	N = 230, t = [52+2/4, 39, 21+2/4],	e = [0.000453 0.000281 -0.000273],	Phi = 7.8672e-007
80.	N = 272, t = [62+1/4, 46+2/4, 25+1/4],	e = [-3.38e-005 -0.000804 0.000206],	Phi = 8.1855e-007
81.	N = 269, t = [61+2/4, 46, 25],	e = [0.000158 -0.000841 0.000128],	Phi = 8.2297e-007
82.	N = 206, t = [47, 35, 19+1/4],	e = [0.000539 1.72e-005 -0.000249],	Phi = 8.2938e-007
83.	N = 256, t = [58+3/4, 43+2/4, 23+3/4],	e = [-0.000547 2.44e-006 0.000248],	Phi = 8.4561e-007
84.	N = 228, t = [52+1/4, 38+2/4, 21+1/4],	e = [-0.000283 0.00083 -6.83e-005],	Phi = 8.6811e-007
85.	N = 145, t = [33+1/4, 24+2/4, 13+2/4],	e = [-0.000399 0.000748 4.4e-006],	Phi = 8.7859e-007
86.	N = 254, t = [58, 43, 23+3/4],	e = [0.000384 0.000494 -0.000292],	Phi = 8.7868e-007
87.	N = 161, t = [36+3/4, 27+2/4, 15],	e = [0.000453 -0.000688 -4.31e-005],	Phi = 8.9170e-007
88.	N = 297, t = [67+3/4, 50+2/4, 27+3/4],	e = [0.000572 -8.47e-005 -0.00024],	Phi = 8.9220e-007
89.	N = 183, t = [42, 31, 17],	e = [-0.00056 0.00041 0.000158],	Phi = 8.9531e-007
90.	N = 126, t = [28+3/4, 21+2/4, 11+3/4],	e = [0.000523 -0.000554 -0.000107],	Phi = 8.9950e-007
91.	N = 252, t = [57+2/4, 43, 23+2/4],	e = [0.000523 -0.000554 -0.000107],	Phi = 8.9950e-007
92.	N = 196, t = [44+3/4, 33+2/4, 18+1/4],	e = [0.000408 -0.000775 -2.1e-006],	Phi = 9.3337e-007
93.	N = 222, t = [50+3/4, 37+2/4, 20+3/4],	e = [0.000175 0.000784 -0.000266],	Phi = 9.5808e-007
94.	N = 217, t = [49+2/4, 37, 20+1/4],	e = [0.000575 -0.000454 -0.000154],	Phi = 9.6244e-007
95.	N = 267, t = [61+1/4, 45+2/4, 24+3/4],	e = [-0.000473 -0.00038 0.000305],	Phi = 9.6396e-007
96.	N = 231, t = [52+3/4, 39+2/4, 21+2/4],	e = [0.000377 -0.000835 2.65e-005],	Phi = 9.8404e-007
97.	N = 159, t = [36+2/4, 27, 14+3/4],	e = [-0.000602 8.86e-005 0.000253],	Phi = 9.8877e-007
98.	N = 275, t = [63, 47, 25+2/4],	e = [-0.000221 -0.000768 0.000282],	Phi = 1.0063e-006

99.	N = 240, t = [55, 41, 22+1/4]	e = [-0.000283 -0.000709 0.000296]	Phi = 1.0135e-006
100.	N = 207, t = [47+2/4, 35, 19+1/4]	e = [-0.000528 0.000657 8.45e-005]	Phi = 1.0179e-006
101.	N = 139, t = [31+3/4, 23+2/4, 13]	e = [0.000326 0.000671 -0.000307]	Phi = 1.0404e-006
102.	N = 278, t = [63+2/4, 47, 26]	e = [0.000326 0.000671 -0.000307]	Phi = 1.0404e-006
103.	N = 286, t = [65+1/4, 48+2/4, 26+3/4]	e = [0.000546 0.000269 -0.000312]	Phi = 1.0572e-006
104.	N = 205, t = [47, 35, 19]	e = [-0.000365 -0.000629 0.000315]	Phi = 1.0604e-006
105.	N = 245, t = [56+1/4, 41+2/4, 22+3/4]	e = [-0.000628 0.000419 0.000186]	Phi = 1.1038e-006
106.	N = 83, t = [19, 14, 7+3/4]	e = [-7.88e-005 0.000975 -0.000195]	Phi = 1.1147e-006
107.	N = 166, t = [38, 28, 15+2/4]	e = [-7.88e-005 0.000975 -0.000195]	Phi = 1.1147e-006
108.	N = 249, t = [57, 42, 23+1/4]	e = [-7.88e-005 0.000975 -0.000195]	Phi = 1.1147e-006
109.	N = 262, t = [59+3/4, 44+2/4, 24+2/4]	e = [0.000621 6.06e-005 -0.000297]	Phi = 1.1296e-006
110.	N = 91, t = [20+3/4, 15+2/4, 8+2/4]	e = [0.000647 -0.000316 -0.00022]	Phi = 1.1299e-006
111.	N = 182, t = [41+2/4, 31, 17]	e = [0.000647 -0.000316 -0.00022]	Phi = 1.1299e-006
112.	N = 273, t = [62+1/4, 46+2/4, 25+2/4]	e = [0.000647 -0.000316 -0.00022]	Phi = 1.1299e-006
113.	N = 232, t = [53+1/4, 39+2/4, 21+2/4]	e = [-0.000575 -0.00026 0.000323]	Phi = 1.1454e-006
114.	N = 221, t = [50+3/4, 37+2/4, 20+2/4]	e = [-0.000666 0.000188 0.000258]	Phi = 1.1885e-006
115.	N = 294, t = [67+2/4, 50, 27+1/4]	e = [-0.000628 -0.000112 0.000312]	Phi = 1.1916e-006
116.	N = 170, t = [39, 29, 15+3/4]	e = [-0.000482 -0.000517 0.000342]	Phi = 1.1992e-006
117.	N = 171, t = [39, 29, 16]	e = [0.000608 0.000261 -0.000339]	Phi = 1.2654e-006
118.	N = 246, t = [56+1/4, 41+2/4, 23]	e = [0.00013 0.000955 -0.000286]	Phi = 1.2735e-006
119.	N = 195, t = [44+2/4, 33, 18+1/4]	e = [0.000498 0.000541 -0.000355]	Phi = 1.2942e-006
120.	N = 169, t = [38+3/4, 28+2/4, 15+3/4]	e = [-0.000383 0.001 -6.35e-005]	Phi = 1.3139e-006
121.	N = 283, t = [65, 48, 26+1/4]	e = [-0.000701 0.000245 0.000261]	Phi = 1.3166e-006
122.	N = 238, t = [54+1/4, 40+2/4, 22+1/4]	e = [0.000713 -0.00019 -0.00028]	Phi = 1.3639e-006
123.	N = 163, t = [37+1/4, 27+2/4, 15+1/4]	e = [0.000236 0.000946 -0.000332]	Phi = 1.4470e-006
124.	N = 219, t = [50, 37, 20+2/4]	e = [0.000413 0.00076 -0.000368]	Phi = 1.4609e-006
125.	N = 197, t = [45+1/4, 33+2/4, 18+1/4]	e = [-0.000712 -9.81e-005 0.000347]	Phi = 1.5071e-006
126.	N = 251, t = [57+1/4, 42+2/4, 23+2/4]	e = [0.000594 0.00047 -0.000382]	Phi = 1.5080e-006
127.	N = 243, t = [55+3/4, 41+2/4, 22+2/4]	e = [-0.000492 -0.000668 0.000382]	Phi = 1.5141e-006
128.	N = 259, t = [59+2/4, 44, 24]	e = [-0.00074 3.18e-005 0.000329]	Phi = 1.5304e-006
129.	N = 147, t = [33+2/4, 25, 13+3/4]	e = [0.000753 -0.000112 -0.000316]	Phi = 1.5477e-006
130.	N = 227, t = [51+3/4, 38+2/4, 21+1/4]	e = [0.000686 0.000251 -0.000372]	Phi = 1.5580e-006
131.	N = 248, t = [56+3/4, 42+2/4, 23]	e = [-9.71e-006 -0.00113 0.000272]	Phi = 1.5680e-006
132.	N = 135, t = [31, 23, 12+2/4]	e = [-0.000659 -0.000347 0.000382]	Phi = 1.5728e-006
133.	N = 270, t = [62, 46, 25]	e = [-0.000659 -0.000347 0.000382]	Phi = 1.5728e-006
134.	N = 213, t = [48+3/4, 36+2/4, 19+3/4]	e = [-4.43e-005 -0.00112 0.000286]	Phi = 1.5863e-006
135.	N = 35, t = [8, 6, 3+1/4]	e = [0.000201 -0.00117 0.000186]	Phi = 1.5959e-006
136.	N = 70, t = [16, 12, 6+2/4]	e = [0.000201 -0.00117 0.000186]	Phi = 1.5959e-006
137.	N = 105, t = [24, 18, 9+3/4]	e = [0.000201 -0.00117 0.000186]	Phi = 1.5959e-006
138.	N = 140, t = [32, 24, 13]	e = [0.000201 -0.00117 0.000186]	Phi = 1.5959e-006
139.	N = 175, t = [40, 30, 16+1/4]	e = [0.000201 -0.00117 0.000186]	Phi = 1.5959e-006
140.	N = 210, t = [48, 36, 19+2/4]	e = [0.000201 -0.00117 0.000186]	Phi = 1.5959e-006
141.	N = 190, t = [43+2/4, 32, 17+3/4]	e = [-0.000105 0.00117 -0.00023]	Phi = 1.6082e-006
142.	N = 178, t = [40+3/4, 30+2/4, 16+2/4]	e = [-9.25e-005 -0.00111 0.000305]	Phi = 1.6226e-006
143.	N = 193, t = [44, 33, 18]	e = [0.000682 -0.000826 -0.000114]	Phi = 1.6647e-006
144.	N = 143, t = [32+3/4, 24+2/4, 13+1/4]	e = [-0.000164 -0.0011 0.000334]	Phi = 1.7000e-006
145.	N = 208, t = [47+3/4, 35+2/4, 19+1/4]	e = [-0.000608 -0.000583 0.000415]	Phi = 1.7691e-006
146.	N = 203, t = [46+1/4, 34+2/4, 19]	e = [0.000801 -2.01e-005 -0.00036]	Phi = 1.8009e-006
147.	N = 148, t = [34, 25, 13+3/4]	e = [-0.00074 0.000784 0.000151]	Phi = 1.8020e-006
148.	N = 62, t = [14+1/4, 10+2/4, 5+3/4]	e = [-0.000829 0.000445 0.000272]	Phi = 1.8667e-006
149.	N = 124, t = [28+2/4, 21, 11+2/4]	e = [-0.000829 0.000445 0.000272]	Phi = 1.8667e-006
150.	N = 186, t = [42+3/4, 31+2/4, 17+1/4]	e = [-0.000829 0.000445 0.000272]	Phi = 1.8667e-006
151.	N = 214, t = [48+3/4, 36+2/4, 20]	e = [0.000824 -0.000496 -0.000258]	Phi = 1.8700e-006
152.	N = 187, t = [42+3/4, 31+2/4, 17+2/4]	e = [0.00017 0.00115 -0.00035]	Phi = 1.8711e-006
153.	N = 108, t = [24+3/4, 18+2/4, 10]	e = [-0.000283 -0.00107 0.000382]	Phi = 1.8882e-006
154.	N = 216, t = [49+2/4, 37, 20]	e = [-0.000283 -0.00107 0.000382]	Phi = 1.8882e-006
155.	N = 158, t = [36, 27, 14+3/4]	e = [0.000788 -0.00075 -0.000181]	Phi = 1.9356e-006
156.	N = 235, t = [54, 40, 21+3/4]	e = [-0.000787 -0.000224 0.000411]	Phi = 1.9653e-006
157.	N = 86, t = [19+3/4, 14+2/4, 8]	e = [-0.000676 0.00103 6.37e-005]	Phi = 1.9904e-006
158.	N = 172, t = [39+2/4, 29, 16]	e = [-0.000676 0.00103 6.37e-005]	Phi = 1.9904e-006
159.	N = 107, t = [24+2/4, 18, 10]	e = [-0.000125 0.00133 -0.000258]	Phi = 2.0534e-006
160.	N = 181, t = [41+2/4, 31, 16+3/4]	e = [-0.000376 -0.00105 0.00042]	Phi = 2.0904e-006
161.	N = 224, t = [51+2/4, 38, 20+3/4]	e = [-0.000887 0.00022 0.000351]	Phi = 2.1174e-006
162.	N = 137, t = [31+1/4, 23+2/4, 12+3/4]	e = [0.000582 -0.00125 3.23e-005]	Phi = 2.2550e-006
163.	N = 162, t = [37+1/4, 27+2/4, 15]	e = [-0.00091 0.000134 0.000382]	Phi = 2.2571e-006
164.	N = 173, t = [39+3/4, 29+2/4, 16]	e = [-0.000772 -0.000464 0.000461]	Phi = 2.2581e-006
165.	N = 211, t = [48+1/4, 35+2/4, 19+3/4]	e = [0.000118 0.00131 -0.000364]	Phi = 2.2698e-006
166.	N = 136, t = [31, 23, 12+3/4]	e = [0.000713 0.000629 -0.000474]	Phi = 2.3093e-006
167.	N = 192, t = [43+3/4, 32+2/4, 18]	e = [0.000775 0.00051 -0.000474]	Phi = 2.3583e-006
168.	N = 80, t = [18+1/4, 13+2/4, 7+2/4]	e = [0.000563 0.000916 -0.000474]	Phi = 2.3712e-006
169.	N = 160, t = [36+2/4, 27, 15]	e = [0.000563 0.000916 -0.000474]	Phi = 2.3712e-006
170.	N = 179, t = [40+3/4, 30+2/4, 16+3/4]	e = [0.000946 -0.000363 -0.000345]	Phi = 2.3969e-006
171.	N = 73, t = [16+3/4, 12+2/4, 6+3/4]	e = [-0.000515 -0.00102 0.000476]	Phi = 2.4761e-006
172.	N = 146, t = [33+2/4, 25, 13+2/4]	e = [-0.000515 -0.00102 0.000476]	Phi = 2.4761e-006
173.	N = 123, t = [28, 21, 11+2/4]	e = [0.000955 -0.000629 -0.000286]	Phi = 2.5475e-006
174.	N = 110, t = [25+1/4, 18+2/4, 10+1/4]	e = [-0.00059 0.00136 -5.35e-005]	Phi = 2.5543e-006
175.	N = 184, t = [42, 31, 17+1/4]	e = [0.000453 0.00113 -0.000474]	Phi = 2.5796e-006
176.	N = 100, t = [23, 17, 9+1/4]	e = [-0.00096 -5.85e-005 0.00045]	Phi = 2.6581e-006
177.	N = 200, t = [46, 34, 18+2/4]	e = [-0.00096 -5.85e-005 0.00045]	Phi = 2.6581e-006
178.	N = 56, t = [12+3/4, 9+2/4, 5+1/4]	e = [0.000926 0.00022 -0.000474]	Phi = 2.6601e-006
179.	N = 112, t = [25+2/4, 19, 10+2/4]	e = [0.000926 0.00022 -0.000474]	Phi = 2.6601e-006
180.	N = 168, t = [38+1/4, 28+2/4, 15+3/4]	e = [0.000926 0.00022 -0.000474]	Phi = 2.6601e-006
181.	N = 102, t = [23+1/4, 17+2/4, 9+2/4]	e = [0.000713 -0.00128 -2.06e-005]	Phi = 2.6618e-006
182.	N = 131, t = [30, 22, 12+1/4]	e = [-0.000153 0.00155 -0.000297]	Phi = 2.7959e-006
183.	N = 104, t = [23+3/4, 17+2/4, 9+3/4]	e = [0.000368 0.00129 -0.000474]	Phi = 2.8339e-006
184.	N = 189, t = [43+1/4, 32+2/4, 17+2/4]	e = [-1.4e-005 -0.00159 0.000382]	Phi = 3.1002e-006
185.	N = 134, t = [30+3/4, 22+2/4, 12+2/4]	e = [-0.000535 0.00157 -0.000129]	Phi = 3.1039e-006
186.	N = 138, t = [31+3/4, 23+2/4, 12+3/4]	e = [-0.00102 -0.000285 0.000531]	Phi = 3.2841e-006
187.	N = 151, t = [34+3/4, 25+2/4, 14]	e = [-0.00107 0.000819 0.000291]	Phi = 3.2903e-006
188.	N = 111, t = [25+2/4, 19, 10+1/4]	e = [-0.00074 -0.000972 0.000567]	Phi = 3.3269e-006
189.	N = 128, t = [29+1/4, 21+2/4, 12]	e = [0.000246 0.00152 -0.000474]	Phi = 3.3428e-006
190.	N = 155, t = [35+2/4, 26, 14+2/4]	e = [-0.000173 0.0017 -0.000325]	Phi = 3.3753e-006
191.	N = 144, t = [32+3/4, 24+2/4, 13+2/4]	e = [0.00113 -0.000167 -0.000474]	Phi = 3.4658e-006
192.	N = 154, t = [35+1/4, 26+2/4, 14+1/4]	e = [-6.29e-005 -0.00168 0.000426]	Phi = 3.5581e-006
193.	N = 176, t = [40+2/4, 30, 16+1/4]	e = [-0.00105 -0.000413 0.000576]	Phi = 3.7145e-006
194.	N = 67, t = [15+1/4, 11+2/4, 6+1/4]	e = [0.00098 -0.00134 -0.000129]	Phi = 3.7808e-006
195.	N = 152, t = [34+3/4, 25+2/4, 14+1/4]	e = [0.000163 0.00168 -0.000474]	Phi = 3.7882e-006
196.	N = 149, t = [34+1/4, 25+2/4, 13+3/4]	e = [-0.000851 -0.000949 0.000612]	Phi = 3.8442e-006
197.	N = 157, t = [35+3/4, 26+2/4, 14+3/4]	e = [0.000903 0.000885 -0.000621]	Phi = 3.9550e-006
198.	N = 127, t = [29+1/4, 21+2/4, 11+3/4]	e = [-0.00122 0.000494 0.000436]	Phi = 3.9616e-006
199.	N = 165, t = [38, 28, 15+1/4]	e = [-0.00121 0.000178 0.000506]	Phi = 3.9680e-006
200.	N = 113, t = [26, 19, 10+2/4]	e = [-0.00103 0.00139 0.00014]	Phi = 4.1394e-006

201.	N = 88, t = [20, 15, 8+1/4], e = [0.00126 -0.000413 -0.000474], Phi = 4.2188e-006
202.	N = 116, t = [26+2/4, 20, 10+3/4], e = [0.000301 -0.00194 0.000323], Phi = 4.3714e-006
203.	N = 119, t = [27+1/4, 20+2/4, 11], e = [-0.00014 -0.00183 0.000497], Phi = 4.3738e-006
204.	N = 133, t = [30+1/4, 22+2/4, 12+2/4], e = [0.00112 0.000586 -0.000648], Phi = 4.5138e-006
205.	N = 89, t = [20+2/4, 15, 8+1/4], e = [-0.00123 0.00108 0.000305], Phi = 4.5844e-006
206.	N = 125, t = [28+2/4, 21, 11+3/4], e = [0.000665 0.0015 -0.000659], Phi = 4.8697e-006
207.	N = 101, t = [23, 17, 9+2/4], e = [0.00089 0.00125 -0.000703], Phi = 5.1293e-006
208.	N = 99, t = [22+2/4, 17, 9+1/4], e = [0.00126 -0.0014 -0.00024], Phi = 5.3369e-006
209.	N = 122, t = [28, 21, 11+1/4], e = [-0.00056 -0.00172 0.000662], Phi = 5.3472e-006
210.	N = 120, t = [27+1/4, 20+2/4, 11+1/4], e = [0.00141 -0.000709 -0.000474], Phi = 5.3689e-006
211.	N = 141, t = [32+2/4, 24, 13], e = [-0.00136 -0.000224 0.000673], Phi = 5.5821e-006
212.	N = 38, t = [8+3/4, 6+2/4, 3+2/4], e = [-0.00117 -0.00088 0.000742], Phi = 5.7331e-006
213.	N = 76, t = [17+2/4, 13, 7], e = [-0.00117 -0.00088 0.000742], Phi = 5.7331e-006
214.	N = 114, t = [26+1/4, 19+2/4, 10+2/4], e = [-0.00117 -0.00088 0.000742], Phi = 5.7331e-006
215.	N = 103, t = [23+3/4, 17+2/4, 9+2/4], e = [-0.00143 1.72e-005 0.000648], Phi = 5.7892e-006
216.	N = 109, t = [24+3/4, 18+2/4, 10+1/4], e = [0.00142 0.000156 -0.000686], Phi = 5.9628e-006
217.	N = 81, t = [18+2/4, 14, 7+2/4], e = [0.000344 -0.00228 0.000382], Phi = 5.9962e-006
218.	N = 84, t = [19+1/4, 14+2/4, 7+3/4], e = [-0.000283 -0.0021 0.000626], Phi = 6.1510e-006
219.	N = 77, t = [17+2/4, 13, 7+1/4], e = [0.00126 0.000853 -0.000774], Phi = 6.2736e-006
220.	N = 65, t = [15, 11, 6], e = [-0.00159 0.000541 0.000593], Phi = 6.7249e-006
221.	N = 130, t = [30, 22, 12], e = [-0.00159 0.000541 0.000593], Phi = 6.7249e-006
222.	N = 24, t = [5+2/4, 4, 2+1/4], e = [-0.000283 0.00254 -0.000474], Phi = 7.4987e-006
223.	N = 48, t = [11, 8, 4+2/4], e = [-0.000283 0.00254 -0.000474], Phi = 7.4987e-006
224.	N = 72, t = [16+2/4, 12, 6+3/4], e = [-0.000283 0.00254 -0.000474], Phi = 7.4987e-006
225.	N = 96, t = [22, 16, 9], e = [-0.000283 0.00254 -0.000474], Phi = 7.4987e-006
226.	N = 78, t = [17+3/4, 13+2/4, 7+1/4], e = [0.00102 -0.00246 0.000119], Phi = 8.1859e-006
227.	N = 87, t = [20, 15, 8], e = [-0.000867 -0.00194 0.000854], Phi = 8.1912e-006
228.	N = 117, t = [26+3/4, 19+2/4, 11], e = [0.000151 0.00254 -0.000671], Phi = 8.2896e-006
229.	N = 75, t = [17+1/4, 12+2/4, 7], e = [-0.00096 0.00254 -0.000166], Phi = 8.3939e-006
230.	N = 92, t = [21+1/4, 15+2/4, 8+2/4], e = [-0.00176 0.00113 0.000531], Phi = 8.5620e-006
231.	N = 93, t = [21+1/4, 15+2/4, 8+3/4], e = [0.000263 0.00254 -0.000722], Phi = 8.6667e-006
232.	N = 98, t = [22+1/4, 16+2/4, 9+1/4], e = [0.00144 0.00121 -0.000946], Phi = 9.2161e-006
233.	N = 69, t = [15+3/4, 11+2/4, 6+2/4], e = [0.000453 0.00254 -0.000809], Phi = 9.4682e-006
234.	N = 51, t = [11+3/4, 8+2/4, 4+3/4], e = [-0.00128 0.00254 -2.06e-005], Phi = 9.7135e-006
235.	N = 85, t = [19+1/4, 14+2/4, 8], e = [0.00191 -0.000517 -0.000746], Phi = 9.7559e-006
236.	N = 106, t = [24+2/4, 18, 9+3/4], e = [-0.00188 8.86e-005 0.000834], Phi = 9.8627e-006
237.	N = 32, t = [7+1/4, 5+2/4, 3], e = [0.00183 -0.00152 -0.000474], Phi = 9.9198e-006
238.	N = 64, t = [14+2/4, 11, 6], e = [0.00183 -0.00152 -0.000474], Phi = 9.9198e-006
239.	N = 79, t = [18+1/4, 13+2/4, 7+1/4], e = [-0.00178 -0.00075 0.000988], Phi = 1.0830e-005
240.	N = 95, t = [21+3/4, 16+2/4, 8+3/4], e = [-0.000105 -0.00294 0.000742], Phi = 1.0841e-005
241.	N = 53, t = [12, 9, 5], e = [0.00195 8.86e-005 -0.00091], Phi = 1.0931e-005
242.	N = 46, t = [10+2/4, 8, 4+1/4], e = [0.000453 -0.00311 0.000531], Phi = 1.1235e-005
243.	N = 90, t = [20+3/4, 15+2/4, 8+1/4], e = [-0.00141 -0.00179 0.00107], Phi = 1.1747e-005
244.	N = 45, t = [10+1/4, 7+2/4, 4+1/4], e = [0.000845 0.00254 -0.000988], Phi = 1.1771e-005
245.	N = 49, t = [11+1/4, 8+2/4, 4+2/4], e = [-0.000628 -0.00277 0.000941], Phi = 1.1986e-005
246.	N = 74, t = [16+3/4, 12+2/4, 7], e = [0.002 0.000784 -0.0011], Phi = 1.3463e-005
247.	N = 68, t = [15+3/4, 11+2/4, 6+1/4], e = [-0.00228 0.000629 0.000885], Phi = 1.3888e-005
248.	N = 66, t = [15, 11, 6+1/4], e = [0.00126 0.00254 -0.00117], Phi = 1.5109e-005
249.	N = 27, t = [6+1/4, 4+2/4, 2+2/4], e = [-0.00216 0.00254 0.000382], Phi = 1.6399e-005
250.	N = 54, t = [12+2/4, 9, 5], e = [-0.00216 0.00254 0.000382], Phi = 1.6399e-005
251.	N = 41, t = [9+2/4, 7, 3+3/4], e = [-0.00235 -0.000629 0.00122], Phi = 1.7346e-005
252.	N = 82, t = [19, 14, 7+2/4], e = [-0.00235 -0.000629 0.00122], Phi = 1.7346e-005
253.	N = 52, t = [12, 9, 4+3/4], e = [-0.00159 -0.00246 0.0013], Phi = 1.7871e-005
254.	N = 43, t = [9+3/4, 7+2/4, 4], e = [0.00168 -0.00351 6.37e-005], Phi = 1.8004e-005
255.	N = 60, t = [13+3/4, 10+2/4, 5+2/4], e = [-0.000283 -0.00396 0.00107], Phi = 2.0423e-005
256.	N = 61, t = [13+3/4, 10+2/4, 5+3/4], e = [0.00277 -0.00172 -0.000853], Phi = 2.1171e-005
257.	N = 57, t = [13, 10, 5+1/4], e = [0.000608 -0.00431 0.000742], Phi = 2.1498e-005
258.	N = 71, t = [16+2/4, 12, 6+2/4], e = [-0.00291 0.00071 0.00115], Phi = 2.2734e-005
259.	N = 63, t = [14+2/4, 11, 5+3/4], e = [-0.00109 -0.00365 0.00136], Phi = 2.3113e-005
260.	N = 21, t = [4+3/4, 3+2/4, 2], e = [0.00213 0.00254 -0.00158], Phi = 2.5463e-005
261.	N = 42, t = [9+2/4, 7, 4], e = [0.00213 0.00254 -0.00158], Phi = 2.5463e-005
262.	N = 50, t = [11+1/4, 8+2/4, 4+3/4], e = [0.0031 -5.85e-005 -0.0014], Phi = 2.7021e-005
263.	N = 55, t = [12+3/4, 9+2/4, 5], e = [-0.00244 -0.00219 0.00163], Phi = 2.7251e-005
264.	N = 58, t = [13+1/4, 9+2/4, 5+2/4], e = [0.000301 0.00477 -0.00127], Phi = 2.9411e-005
265.	N = 44, t = [10+1/4, 7+2/4, 4], e = [-0.00336 -0.000413 0.00163], Phi = 3.3378e-005
266.	N = 40, t = [9, 7, 3+3/4], e = [0.0031 -0.00396 -0.000474], Phi = 3.5806e-005
267.	N = 30, t = [7, 5, 2+3/4], e = [-0.00367 0.00254 0.00107], Phi = 3.7969e-005
268.	N = 29, t = [6+2/4, 5, 2+3/4], e = [0.0038 -0.00194 -0.00127], Phi = 3.9054e-005
269.	N = 37, t = [8+2/4, 6, 3+2/4], e = [-0.00074 0.00604 -0.0011], Phi = 4.2371e-005
270.	N = 47, t = [11, 8, 4+1/4], e = [-0.00425 -0.000224 0.00198], Phi = 5.1913e-005
271.	N = 39, t = [8+3/4, 6+2/4, 3+3/4], e = [0.00362 0.00254 -0.00225], Phi = 5.2915e-005
272.	N = 34, t = [7+3/4, 5+2/4, 3+1/4], e = [0.000713 0.00635 -0.00183], Phi = 5.4738e-005
273.	N = 33, t = [7+3/4, 5+2/4, 3], e = [-0.00491 0.00254 0.00163], Phi = 6.5191e-005
274.	N = 25, t = [5+3/4, 4+2/4, 2+1/4], e = [-0.00096 -0.00788 0.0023], Phi = 8.5094e-005
275.	N = 31, t = [7, 5, 3], e = [0.00244 0.00671 -0.00271], Phi = 8.6457e-005
276.	N = 36, t = [8+1/4, 6+2/4, 3+1/4], e = [-0.000283 -0.00832 0.00209], Phi = 8.6884e-005
277.	N = 14, t = [3+1/4, 2+2/4, 1+1/4], e = [-0.0027 -0.00676 0.00282], Phi = 9.2234e-005
278.	N = 28, t = [6+2/4, 5, 2+2/4], e = [-0.0027 -0.00676 0.00282], Phi = 9.2234e-005
279.	N = 11, t = [2+2/4, 2, 1], e = [0.00126 -0.00931 0.00163], Phi = 1.0044e-004
280.	N = 22, t = [5, 4, 2], e = [0.00126 -0.00931 0.00163], Phi = 1.0044e-004
281.	N = 18, t = [4, 3, 1+3/4], e = [0.00535 0.00254 -0.00305], Phi = 1.0069e-004
282.	N = 26, t = [5+3/4, 4+2/4, 2+2/4], e = [0.00621 -0.00246 -0.00225], Phi = 1.0348e-004
283.	N = 17, t = [4, 3, 1+2/4], e = [-0.00527 -0.00512 0.0036], Phi = 1.3352e-004
284.	N = 16, t = [3+3/4, 2+2/4, 1+2/4], e = [-0.00452 0.0106 -0.000474], Phi = 1.5444e-004
285.	N = 19, t = [4+1/4, 3+2/4, 1+3/4], e = [0.00416 -0.0112 0.000742], Phi = 1.6220e-004
286.	N = 13, t = [3, 2, 1+1/4], e = [-0.00159 0.0125 -0.00225], Phi = 1.8080e-004
287.	N = 20, t = [4+3/4, 3+2/4, 1+3/4], e = [-0.00707 -0.00396 0.00414], Phi = 1.8430e-004
288.	N = 23, t = [5, 4, 2+1/4], e = [0.00925 -0.00311 -0.00349], Phi = 2.2946e-004
289.	N = 15, t = [3+1/4, 2+2/4, 1+2/4], e = [0.00983 0.00254 -0.00511], Phi = 3.0399e-004
290.	N = 8, t = [1+3/4, 1+2/4, 0+3/4], e = [0.00815 -0.0138 -0.000474], Phi = 3.2387e-004
291.	N = 10, t = [2+1/4, 1+2/4, 1], e = [0.0031 0.0154 -0.00511], Phi = 3.6161e-004
292.	N = 9, t = [2+1/4, 1+2/4, 0+3/4], e = [-0.0173 0.00254 0.0072], Phi = 8.1481e-004
293.	N = 12, t = [3, 2, 1], e = [-0.0173 0.00254 0.0072], Phi = 8.1481e-004
294.	N = 7, t = [1+2/4, 1, 0+3/4], e = [0.0117 0.0209 -0.0104], Phi = 1.1480e-003

7. Διατονική κλίμακα Διδύμου μέχρι N=300 με άκέραια μόρια

1.	N = 171, t = [29, 26, 16],	e = [0.000261 -3.36e-005 -0.000339],	Phi = 4.3541e-007
2.	N = 289, t = [49, 44, 27],	e = [0.000292 -0.00019 -0.000234],	Phi = 4.3739e-007
3.	N = 224, t = [38, 34, 21],	e = [0.00022 0.000167 -0.000474],	Phi = 6.5009e-007
4.	N = 270, t = [46, 41, 25],	e = [-0.000347 0.000116 0.000382],	Phi = 6.8099e-007
5.	N = 118, t = [20, 18, 11],	e = [0.000338 -0.000415 -8.2e-005],	Phi = 7.0126e-007
6.	N = 236, t = [40, 36, 22],	e = [0.000338 -0.000415 -8.2e-005],	Phi = 7.0126e-007
7.	N = 277, t = [47, 42, 26],	e = [0.000195 0.000292 -0.000557],	Phi = 9.0477e-007
8.	N = 282, t = [48, 43, 26],	e = [-0.000224 -0.000369 0.000673],	Phi = 1.3300e-006
9.	N = 258, t = [44, 39, 24],	e = [-0.000482 0.000647 6.37e-005],	Phi = 1.5415e-006
10.	N = 217, t = [37, 33, 20],	e = [-0.000454 -5.44e-005 0.000697],	Phi = 1.5965e-006
11.	N = 183, t = [31, 28, 17],	e = [0.000041 -0.000772 0.000158],	Phi = 1.7472e-006
12.	N = 205, t = [35, 31, 19],	e = [-0.000629 0.000603 0.000315],	Phi = 2.1146e-006
13.	N = 248, t = [42, 38, 23],	e = [0.000445 -0.000942 0.000272],	Phi = 2.5154e-006
14.	N = 53, t = [9, 8, 5],	e = [8.86e-005 0.000816 -0.00091],	Phi = 3.0108e-006
15.	N = 106, t = [18, 16, 10],	e = [8.86e-005 0.000816 -0.00091],	Phi = 3.0108e-006
16.	N = 159, t = [27, 24, 15],	e = [8.86e-005 0.000816 -0.00091],	Phi = 3.0108e-006
17.	N = 212, t = [36, 32, 20],	e = [8.86e-005 0.000816 -0.00091],	Phi = 3.0108e-006
18.	N = 265, t = [45, 40, 25],	e = [8.86e-005 0.000816 -0.00091],	Phi = 3.0108e-006
19.	N = 294, t = [50, 45, 27],	e = [-0.000112 -0.000815 0.000941],	Phi = 3.1358e-006
20.	N = 229, t = [39, 35, 21],	e = [-0.000297 -0.000644 0.00104],	Phi = 3.2529e-006
21.	N = 299, t = [51, 45, 28],	e = [-0.000502 0.00116 -0.000396],	Phi = 3.7416e-006
22.	N = 152, t = [26, 23, 14],	e = [-0.00088 0.000529 0.000742],	Phi = 3.9831e-006
23.	N = 296, t = [50, 45, 28],	e = [0.000784 -1.84e-005 -0.0011],	Phi = 4.2599e-006
24.	N = 246, t = [42, 37, 23],	e = [-0.000629 0.00123 -0.000286],	Phi = 4.3719e-006
25.	N = 164, t = [28, 25, 15],	e = [-0.000629 -0.000336 0.00122],	Phi = 4.3720e-006
26.	N = 255, t = [43, 39, 24],	e = [0.00101 -0.000723 -0.000746],	Phi = 5.2254e-006
27.	N = 243, t = [41, 37, 23],	e = [0.000936 -0.0002 -0.00114],	Phi = 5.3066e-006
28.	N = 65, t = [11, 10, 6],	e = [0.000541 -0.00142 0.000593],	Phi = 5.6160e-006
29.	N = 130, t = [22, 20, 12],	e = [0.000541 -0.00142 0.000593],	Phi = 5.6160e-006
30.	N = 195, t = [33, 30, 18],	e = [0.000541 -0.00142 0.000593],	Phi = 5.6160e-006
31.	N = 260, t = [44, 40, 24],	e = [0.000541 -0.00142 0.000593],	Phi = 5.6160e-006
32.	N = 292, t = [50, 44, 27],	e = [-0.00102 0.00101 0.000476],	Phi = 5.6353e-006
33.	N = 193, t = [33, 29, 18],	e = [-0.000826 0.00134 -0.000114],	Phi = 5.6792e-006
34.	N = 284, t = [48, 43, 27],	e = [0.00071 0.000458 -0.00145],	Phi = 6.1421e-006
35.	N = 263, t = [45, 40, 24],	e = [-0.000919 -6.79e-005 0.00137],	Phi = 6.2971e-006
36.	N = 251, t = [43, 38, 23],	e = [-0.00108 0.000469 0.00109],	Phi = 6.3452e-006
37.	N = 241, t = [41, 37, 22],	e = [-0.000156 -0.00117 0.00135],	Phi = 6.4595e-006
38.	N = 267, t = [45, 41, 25],	e = [0.00108 -0.0012 -0.000387],	Phi = 6.6706e-006
39.	N = 253, t = [43, 38, 24],	e = [-2.77e-005 0.00139 -0.0013],	Phi = 7.2254e-006
40.	N = 231, t = [39, 35, 22],	e = [0.000853 0.000376 -0.00158],	Phi = 7.4247e-006
41.	N = 190, t = [32, 29, 18],	e = [0.00117 -0.000484 -0.0012],	Phi = 7.4895e-006
42.	N = 275, t = [47, 42, 25],	e = [-0.000768 -0.000558 0.00163],	Phi = 7.6753e-006
43.	N = 287, t = [49, 43, 27],	e = [-0.000629 0.00168 -0.000715],	Phi = 7.8268e-006
44.	N = 176, t = [30, 27, 16],	e = [-0.000413 -0.00108 0.00163],	Phi = 8.1441e-006
45.	N = 202, t = [34, 31, 19],	e = [0.00125 -0.00113 -0.000703],	Phi = 8.2390e-006
46.	N = 239, t = [41, 36, 22],	e = [-0.00127 0.00106 0.000783],	Phi = 8.2793e-006
47.	N = 200, t = [34, 30, 19],	e = [-5.85e-005 0.00154 -0.0014],	Phi = 8.6765e-006
48.	N = 140, t = [24, 21, 13],	e = [-0.00117 0.00154 0.000186],	Phi = 8.9512e-006
49.	N = 280, t = [48, 42, 26],	e = [-0.00117 0.00154 0.000186],	Phi = 8.9512e-006
50.	N = 279, t = [47, 43, 26],	e = [0.00114 -0.00163 -5.96e-005],	Phi = 9.2582e-006
51.	N = 272, t = [46, 42, 25],	e = [0.000629 -0.00186 0.000885],	Phi = 9.6493e-006
52.	N = 234, t = [40, 35, 22],	e = [-0.000792 0.00187 -0.000671],	Phi = 9.7784e-006
53.	N = 178, t = [30, 27, 17],	e = [0.00108 0.000245 -0.00177],	Phi = 9.9070e-006
54.	N = 207, t = [35, 32, 19],	e = [0.000657 -0.00199 0.000977],	Phi = 1.1153e-005
55.	N = 214, t = [36, 33, 20],	e = [0.00133 -0.0017 -0.000258],	Phi = 1.1167e-005
56.	N = 99, t = [17, 15, 9],	e = [-0.0014 0.000376 0.00163],	Phi = 1.1434e-005
57.	N = 198, t = [34, 30, 18],	e = [-0.0014 0.000376 0.00163],	Phi = 1.1434e-005
58.	N = 297, t = [51, 45, 27],	e = [-0.0014 0.000376 0.00163],	Phi = 1.1434e-005
59.	N = 147, t = [25, 22, 14],	e = [-0.000112 0.0018 -0.00158],	Phi = 1.1502e-005
60.	N = 210, t = [36, 32, 19],	e = [-0.00117 -0.000291 0.00195],	Phi = 1.1865e-005
61.	N = 219, t = [37, 33, 21],	e = [0.00076 0.00101 -0.00206],	Phi = 1.2265e-005
62.	N = 291, t = [49, 45, 27],	e = [0.0012 -0.00203 0.000241],	Phi = 1.2697e-005
63.	N = 285, t = [49, 43, 26],	e = [-0.00156 0.000867 0.00139],	Phi = 1.2710e-005
64.	N = 227, t = [39, 34, 21],	e = [-0.00147 0.00171 0.000442],	Phi = 1.2711e-005
65.	N = 137, t = [23, 21, 13],	e = [0.00159 -0.000987 -0.00132],	Phi = 1.3017e-005
66.	N = 274, t = [46, 42, 26],	e = [0.00159 -0.000987 -0.00132],	Phi = 1.3017e-005
67.	N = 181, t = [31, 27, 17],	e = [-0.00105 0.00218 -0.000601],	Phi = 1.3525e-005
68.	N = 262, t = [44, 40, 25],	e = [0.00155 -0.000515 -0.00171],	Phi = 1.3562e-005
69.	N = 286, t = [48, 44, 27],	e = [0.00163 -0.00142 -0.000959],	Phi = 1.3852e-005
70.	N = 186, t = [32, 28, 17],	e = [-0.00165 0.00113 0.00126],	Phi = 1.3939e-005
71.	N = 188, t = [32, 29, 17],	e = [-0.000224 -0.00174 0.00198],	Phi = 1.4039e-005
72.	N = 142, t = [24, 22, 13],	e = [0.00071 -0.00226 0.00115],	Phi = 1.4351e-005
73.	N = 111, t = [19, 17, 10],	e = [-0.000972 -0.000886 0.00223],	Phi = 1.4352e-005
74.	N = 222, t = [38, 34, 20],	e = [-0.000972 -0.000886 0.00223],	Phi = 1.4352e-005
75.	N = 268, t = [46, 40, 25],	e = [-0.00134 0.00212 -0.000129],	Phi = 1.4366e-005
76.	N = 226, t = [38, 35, 21],	e = [0.00139 -0.00221 0.00014],	Phi = 1.5585e-005
77.	N = 273, t = [47, 41, 25],	e = [-0.00175 0.0014 0.00113],	Phi = 1.5631e-005
78.	N = 149, t = [25, 23, 14],	e = [0.00167 -0.00182 -0.000629],	Phi = 1.5745e-005
79.	N = 298, t = [50, 46, 28],	e = [0.00167 -0.00182 -0.000629],	Phi = 1.5745e-005
80.	N = 125, t = [21, 19, 12],	e = [0.0015 2.38e-006 -0.00214],	Phi = 1.5904e-005
81.	N = 250, t = [42, 38, 24],	e = [0.0015 2.38e-006 -0.00214],	Phi = 1.5904e-005
82.	N = 166, t = [28, 25, 16],	e = [0.000975 0.00108 -0.00242],	Phi = 1.6936e-005
83.	N = 244, t = [42, 37, 22],	e = [-0.00172 0.00028 0.00218],	Phi = 1.8515e-005
84.	N = 256, t = [44, 39, 23],	e = [-0.00152 -0.000262 0.00241],	Phi = 1.8717e-005
85.	N = 94, t = [16, 14, 9],	e = [-0.000224 0.00236 -0.00195],	Phi = 1.8892e-005
86.	N = 221, t = [37, 34, 21],	e = [0.00195 -0.00142 -0.00142],	Phi = 1.9462e-005
87.	N = 209, t = [35, 32, 20],	e = [0.00192 -0.000853 -0.00191],	Phi = 1.9799e-005
88.	N = 232, t = [40, 35, 21],	e = [-0.00194 0.000878 0.00191],	Phi = 2.0195e-005
89.	N = 215, t = [37, 32, 20],	e = [-0.00169 0.00244 6.37e-005],	Phi = 2.0459e-005
90.	N = 238, t = [40, 36, 23],	e = [0.00145 0.000572 -0.00261],	Phi = 2.0593e-005
91.	N = 87, t = [15, 13, 8],	e = [-0.00194 0.00198 0.000854],	Phi = 2.0646e-005
92.	N = 174, t = [30, 26, 16],	e = [-0.00194 0.00198 0.000854],	Phi = 2.0646e-005
93.	N = 261, t = [45, 39, 24],	e = [-0.00194 0.00198 0.000854],	Phi = 2.0646e-005
94.	N = 233, t = [39, 36, 22],	e = [0.00198 -0.00193 -0.00097],	Phi = 2.1105e-005
95.	N = 161, t = [27, 25, 15],	e = [0.00173 -0.00253 -4.31e-005],	Phi = 2.1770e-005
96.	N = 128, t = [22, 19, 12],	e = [-0.00152 0.00274 -0.000474],	Phi = 2.2440e-005
97.	N = 293, t = [49, 45, 28],	e = [0.0021 -0.00122 -0.00182],	Phi = 2.2731e-005
98.	N = 197, t = [33, 30, 19],	e = [0.00188 -0.000217 -0.00247],	Phi = 2.2897e-005

99.	N = 123, t = [21, 19, 11],	e = [-0.000629 -0.0019 0.00272]	, Phi = 2.3185e-005
100.	N = 281, t = [47, 43, 27],	e = [0.00208 -0.000787 -0.0022]	, Phi = 2.3877e-005
101.	N = 245, t = [41, 38, 23],	e = [0.00201 -0.00239 -0.000568]	, Phi = 2.4165e-005
102.	N = 220, t = [38, 33, 20],	e = [-0.00219 0.00154 0.00163]	, Phi = 2.4391e-005
103.	N = 145, t = [25, 22, 13],	e = [-0.00194 0.000215 0.00255]	, Phi = 2.4425e-005
104.	N = 290, t = [50, 44, 26],	e = [-0.00194 0.000215 0.00255]	, Phi = 2.4425e-005
105.	N = 77, t = [13, 12, 7],	e = [0.000853 -0.00296 0.00163]	, Phi = 2.5015e-005
106.	N = 154, t = [26, 24, 14],	e = [0.000853 -0.00296 0.00163]	, Phi = 2.5015e-005
107.	N = 157, t = [27, 24, 14],	e = [-0.0016 -0.000665 0.00291]	, Phi = 2.5462e-005
108.	N = 278, t = [48, 42, 25],	e = [-0.00214 0.000711 0.00235]	, Phi = 2.5743e-005
109.	N = 269, t = [45, 41, 26],	e = [0.00206 -0.000318 -0.00262]	, Phi = 2.6654e-005
110.	N = 169, t = [29, 25, 16],	e = [-0.00131 0.00313 -0.00116]	, Phi = 2.7426e-005
111.	N = 257, t = [43, 40, 24],	e = [0.00203 -0.00281 -0.000204]	, Phi = 2.8234e-005
112.	N = 249, t = [43, 37, 23],	e = [-0.00216 0.00262 0.000547]	, Phi = 2.8331e-005
113.	N = 295, t = [51, 44, 27],	e = [-0.00231 0.00219 0.00117]	, Phi = 2.8337e-005
114.	N = 113, t = [19, 17, 11],	e = [0.00139 0.0012 -0.00314]	, Phi = 2.8354e-005
115.	N = 133, t = [23, 20, 12],	e = [-0.00235 0.00125 0.00213]	, Phi = 2.8744e-005
116.	N = 266, t = [46, 40, 24],	e = [-0.00235 0.00125 0.00213]	, Phi = 2.8744e-005
117.	N = 135, t = [23, 20, 13],	e = [-0.000347 0.00296 -0.00236]	, Phi = 2.9073e-005
118.	N = 173, t = [29, 27, 16],	e = [0.00179 -0.00314 0.000461]	, Phi = 2.9688e-005
119.	N = 185, t = [31, 28, 18],	e = [0.00184 0.000502 -0.0031]	, Phi = 2.9856e-005
120.	N = 208, t = [36, 31, 19],	e = [-0.00246 0.00228 0.0013]	, Phi = 3.1963e-005
121.	N = 203, t = [35, 30, 19],	e = [-0.00194 0.00325 -0.00036]	, Phi = 3.2641e-005
122.	N = 240, t = [40, 37, 23],	e = [0.00254 -0.00167 -0.00202]	, Phi = 3.3012e-005
123.	N = 191, t = [33, 29, 17],	e = [-0.00222 0.000131 0.00303]	, Phi = 3.3243e-005
124.	N = 84, t = [14, 13, 8],	e = [0.00254 -0.00213 -0.00158]	, Phi = 3.3331e-005
125.	N = 168, t = [28, 26, 16],	e = [0.00254 -0.00213 -0.00158]	, Phi = 3.3331e-005
126.	N = 252, t = [42, 39, 24],	e = [0.00254 -0.00213 -0.00158]	, Phi = 3.3331e-005
127.	N = 162, t = [28, 24, 15],	e = [-0.00228 0.00296 0.000382]	, Phi = 3.3401e-005
128.	N = 156, t = [26, 24, 15],	e = [0.00254 -0.00142 -0.00225]	, Phi = 3.3513e-005
129.	N = 254, t = [44, 38, 23],	e = [-0.00258 0.00184 0.00189]	, Phi = 3.3898e-005
130.	N = 228, t = [38, 35, 22],	e = [0.00254 -0.00116 -0.0025]	, Phi = 3.4549e-005
131.	N = 264, t = [44, 41, 25],	e = [0.00254 -0.00254 -0.00117]	, Phi = 3.5030e-005
132.	N = 300, t = [50, 46, 29],	e = [0.00254 -0.00102 -0.00263]	, Phi = 3.5294e-005
133.	N = 283, t = [49, 42, 26],	e = [-0.00251 0.00276 0.000914]	, Phi = 3.5904e-005
134.	N = 179, t = [31, 27, 16],	e = [-0.00254 0.000897 0.00275]	, Phi = 3.6155e-005
135.	N = 180, t = [30, 28, 17],	e = [0.00254 -0.00274 -0.000988]	, Phi = 3.6282e-005
136.	N = 276, t = [46, 43, 26],	e = [0.00254 -0.00293 -0.000809]	, Phi = 3.7753e-005
137.	N = 72, t = [12, 11, 7],	e = [0.00254 -0.000597 -0.00305]	, Phi = 3.8582e-005
138.	N = 144, t = [24, 22, 14],	e = [0.00254 -0.000597 -0.00305]	, Phi = 3.8582e-005
139.	N = 216, t = [36, 33, 21],	e = [0.00254 -0.000597 -0.00305]	, Phi = 3.8582e-005
140.	N = 288, t = [48, 44, 28],	e = [0.00254 -0.000597 -0.00305]	, Phi = 3.8582e-005
141.	N = 237, t = [41, 36, 21],	e = [-0.0024 8.04e-005 0.00332]	, Phi = 3.9339e-005
142.	N = 96, t = [16, 15, 9],	e = [0.00254 -0.00328 -0.000474]	, Phi = 4.1232e-005
143.	N = 192, t = [32, 30, 18],	e = [0.00254 -0.00328 -0.000474]	, Phi = 4.1232e-005
144.	N = 225, t = [39, 34, 20],	e = [-0.00266 0.000687 0.00312]	, Phi = 4.1603e-005
145.	N = 121, t = [21, 18, 11],	e = [-0.00283 0.00249 0.00163]	, Phi = 4.1813e-005
146.	N = 242, t = [42, 36, 22],	e = [-0.00283 0.00249 0.00163]	, Phi = 4.1813e-005
147.	N = 167, t = [29, 25, 15],	e = [-0.00291 0.00177 0.00243]	, Phi = 4.3494e-005
148.	N = 196, t = [34, 29, 18],	e = [-0.00277 0.00311 0.000941]	, Phi = 4.4088e-005
149.	N = 271, t = [47, 41, 24],	e = [-0.00274 0.000548 0.00336]	, Phi = 4.5636e-005
150.	N = 204, t = [34, 31, 20],	e = [0.00254 3.26e-005 -0.00365]	, Phi = 4.5987e-005
151.	N = 213, t = [37, 32, 19],	e = [-0.00295 0.00136 0.00289]	, Phi = 4.6541e-005
152.	N = 259, t = [43, 40, 25],	e = [0.00304 -0.00188 -0.00253]	, Phi = 4.7541e-005
153.	N = 89, t = [15, 14, 8],	e = [0.00108 -0.00409 0.00238]	, Phi = 4.8272e-005
154.	N = 116, t = [20, 17, 11],	e = [-0.00194 0.00419 -0.00127]	, Phi = 4.9671e-005
155.	N = 247, t = [41, 38, 24],	e = [0.00306 -0.00142 -0.003]	, Phi = 5.0219e-005
156.	N = 132, t = [22, 20, 13],	e = [0.00254 0.000376 -0.00398]	, Phi = 5.1315e-005
157.	N = 230, t = [40, 34, 21],	e = [-0.00311 0.00321 0.00133]	, Phi = 5.3289e-005
158.	N = 187, t = [31, 29, 18],	e = [0.00323 -0.00237 -0.00233]	, Phi = 5.3431e-005
159.	N = 199, t = [33, 31, 19],	e = [0.00319 -0.00291 -0.00175]	, Phi = 5.3614e-005
160.	N = 108, t = [18, 17, 10],	e = [0.00254 -0.00417 0.000382]	, Phi = 5.4393e-005
161.	N = 75, t = [13, 11, 7],	e = [-0.00266 0.0041 -0.000166]	, Phi = 5.4955e-005
162.	N = 150, t = [26, 22, 14],	e = [-0.00266 0.0041 -0.000166]	, Phi = 5.4955e-005
163.	N = 201, t = [35, 30, 18],	e = [-0.00328 0.00212 0.00263]	, Phi = 5.5090e-005
164.	N = 235, t = [39, 36, 23],	e = [0.00309 -0.000916 -0.00353]	, Phi = 5.5198e-005
165.	N = 211, t = [35, 33, 20],	e = [0.00315 -0.00339 -0.00124]	, Phi = 5.5876e-005
166.	N = 175, t = [29, 27, 17],	e = [0.00328 -0.00176 -0.00299]	, Phi = 5.6277e-005
167.	N = 155, t = [27, 23, 14],	e = [-0.00333 0.00278 0.00206]	, Phi = 5.7284e-005
168.	N = 101, t = [17, 15, 10],	e = [0.00125 0.00268 -0.00437]	, Phi = 5.7333e-005
169.	N = 223, t = [37, 35, 21],	e = [0.00312 -0.00382 -0.000785]	, Phi = 5.9560e-005
170.	N = 41, t = [7, 6, 4],	e = [-0.000629 0.00435 -0.0033]	, Phi = 6.0797e-005
171.	N = 82, t = [14, 12, 8],	e = [-0.000629 0.00435 -0.0033]	, Phi = 6.0797e-005
172.	N = 184, t = [32, 27, 17],	e = [-0.00311 0.00405 0.000531]	, Phi = 6.2409e-005
173.	N = 163, t = [27, 25, 16],	e = [0.00333 -0.00106 -0.00374]	, Phi = 6.3544e-005
174.	N = 189, t = [33, 28, 17],	e = [-0.00365 0.00296 0.00234]	, Phi = 6.8545e-005
175.	N = 104, t = [18, 16, 9],	e = [-0.00246 -0.00142 0.00485]	, Phi = 6.9189e-005
176.	N = 120, t = [20, 19, 11],	e = [0.00254 -0.00489 0.00107]	, Phi = 6.9344e-005
177.	N = 109, t = [19, 16, 10],	e = [-0.00343 0.00401 0.00101]	, Phi = 6.9389e-005
178.	N = 218, t = [38, 32, 20],	e = [-0.00343 0.00401 0.00101]	, Phi = 6.9389e-005
179.	N = 46, t = [8, 7, 4],	e = [-0.00311 -0.000132 0.00454]	, Phi = 7.0342e-005
180.	N = 92, t = [16, 14, 8],	e = [-0.00311 -0.000132 0.00454]	, Phi = 7.0342e-005
181.	N = 138, t = [24, 21, 12],	e = [-0.00311 -0.000132 0.00454]	, Phi = 7.0342e-005
182.	N = 115, t = [19, 18, 11],	e = [0.00366 -0.00349 -0.00188]	, Phi = 7.1675e-005
183.	N = 103, t = [17, 16, 10],	e = [0.0038 -0.00257 -0.00295]	, Phi = 7.3820e-005
184.	N = 206, t = [34, 32, 20],	e = [0.0038 -0.00257 -0.00295]	, Phi = 7.3820e-005
185.	N = 58, t = [10, 9, 5],	e = [-0.00194 -0.00244 0.00509]	, Phi = 7.5102e-005
186.	N = 172, t = [30, 26, 15],	e = [-0.00351 0.000647 0.00435]	, Phi = 7.5691e-005
187.	N = 127, t = [21, 20, 12],	e = [0.00356 -0.00423 -0.00102]	, Phi = 7.5794e-005
188.	N = 60, t = [10, 9, 6],	e = [0.00254 0.00154 -0.00511]	, Phi = 7.6236e-005
189.	N = 151, t = [25, 23, 15],	e = [0.0034 -0.000242 -0.00461]	, Phi = 7.7319e-005
190.	N = 126, t = [22, 19, 11],	e = [-0.00365 0.000931 0.00429]	, Phi = 7.8517e-005
191.	N = 194, t = [32, 30, 19],	e = [0.00387 -0.00203 -0.00358]	, Phi = 7.8859e-005
192.	N = 143, t = [25, 21, 13],	e = [-0.00383 0.00396 0.00163]	, Phi = 8.0588e-005
193.	N = 139, t = [23, 22, 13],	e = [0.00347 -0.00484 -0.000307]	, Phi = 8.3166e-005
194.	N = 80, t = [14, 12, 7],	e = [-0.00396 0.00154 0.00414]	, Phi = 8.6170e-005
195.	N = 160, t = [28, 24, 14],	e = [-0.00396 0.00154 0.00414]	, Phi = 8.6170e-005
196.	N = 91, t = [15, 14, 9],	e = [0.00396 -0.00142 -0.00429]	, Phi = 8.7948e-005
197.	N = 182, t = [30, 28, 18],	e = [0.00396 -0.00142 -0.00429]	, Phi = 8.7948e-005
198.	N = 177, t = [31, 26, 16],	e = [-0.00407 0.00393 0.002]	, Phi = 8.8725e-005
199.	N = 70, t = [12, 11, 6],	e = [-0.00117 -0.00397 0.00545]	, Phi = 9.5063e-005
200.	N = 114, t = [20, 17, 10],	e = [-0.00431 0.00222 0.00398]	, Phi = 9.7136e-005

201.	N = 146, t = [24, 23, 14],	e = [0.00431 -0.00427 -0.00206]	, Phi = 1.0071e-004
202.	N = 158, t = [26, 25, 15],	e = [0.00418 -0.0048 -0.00135]	, Phi = 1.0219e-004
203.	N = 170, t = [28, 26, 17],	e = [0.00406 -0.000723 -0.00511]	, Phi = 1.0271e-004
204.	N = 134, t = [22, 21, 13],	e = [0.00447 -0.00364 -0.00289]	, Phi = 1.0315e-004
205.	N = 148, t = [26, 22, 13],	e = [-0.00449 0.00258 0.00389]	, Phi = 1.0416e-004
206.	N = 122, t = [20, 19, 12],	e = [0.00466 -0.00288 -0.00389]	, Phi = 1.1204e-004
207.	N = 131, t = [23, 19, 12],	e = [-0.00441 0.00535 0.00111]	, Phi = 1.1816e-004
208.	N = 165, t = [29, 24, 15],	e = [-0.00456 0.00503 0.00163]	, Phi = 1.1824e-004
209.	N = 97, t = [17, 14, 9],	e = [-0.00417 0.00589 0.000241]	, Phi = 1.2166e-004
210.	N = 79, t = [13, 12, 8],	e = [0.00418 8.04e-005 -0.00605]	, Phi = 1.2553e-004
211.	N = 110, t = [18, 17, 11],	e = [0.00489 -0.00196 -0.00511]	, Phi = 1.3167e-004
212.	N = 153, t = [25, 24, 15],	e = [0.00508 -0.00375 -0.00365]	, Phi = 1.3212e-004
213.	N = 34, t = [6, 5, 3],	e = [-0.00512 0.0038 0.0036]	, Phi = 1.3330e-004
214.	N = 68, t = [12, 10, 6],	e = [-0.00512 0.0038 0.0036]	, Phi = 1.3330e-004
215.	N = 102, t = [18, 15, 9],	e = [-0.00512 0.0038 0.0036]	, Phi = 1.3330e-004
216.	N = 136, t = [24, 20, 12],	e = [-0.00512 0.0038 0.0036]	, Phi = 1.3330e-004
217.	N = 63, t = [11, 9, 6],	e = [-0.00365 0.00702 -0.00158]	, Phi = 1.4362e-004
218.	N = 141, t = [23, 22, 14],	e = [0.00529 -0.0031 -0.00458]	, Phi = 1.4529e-004
219.	N = 129, t = [21, 20, 13],	e = [0.00555 -0.00234 -0.00568]	, Phi = 1.6794e-004
220.	N = 119, t = [21, 18, 10],	e = [-0.00512 0.000572 0.00669]	, Phi = 1.6866e-004
221.	N = 98, t = [16, 15, 10],	e = [0.00518 -0.000815 -0.00662]	, Phi = 1.6962e-004
222.	N = 124, t = [22, 18, 11],	e = [-0.00586 0.00526 0.00325]	, Phi = 1.7936e-004
223.	N = 48, t = [8, 7, 5],	e = [0.00254 0.00474 -0.00821]	, Phi = 1.9899e-004
224.	N = 90, t = [16, 13, 8],	e = [-0.00614 0.00581 0.00312]	, Phi = 1.9995e-004
225.	N = 107, t = [19, 16, 9],	e = [-0.00598 0.0019 0.00663]	, Phi = 2.0237e-004
226.	N = 85, t = [15, 13, 7],	e = [-0.00512 -0.000723 0.00792]	, Phi = 2.0512e-004
227.	N = 117, t = [19, 18, 12],	e = [0.00586 -0.00142 -0.00701]	, Phi = 2.0536e-004
228.	N = 67, t = [11, 10, 7],	e = [0.00447 0.00212 -0.00844]	, Phi = 2.1135e-004
229.	N = 43, t = [7, 7, 4],	e = [0.00555 -0.00834 6.37e-005]	, Phi = 2.3149e-004
230.	N = 86, t = [14, 14, 8],	e = [0.00555 -0.00834 6.37e-005]	, Phi = 2.3149e-004
231.	N = 74, t = [12, 12, 7],	e = [0.00604 -0.00785 -0.0011]	, Phi = 2.3506e-004
232.	N = 105, t = [17, 17, 10],	e = [0.00624 -0.00765 -0.00158]	, Phi = 2.3876e-004
233.	N = 55, t = [9, 9, 5],	e = [0.00489 -0.009 0.00163]	, Phi = 2.3896e-004
234.	N = 56, t = [10, 8, 5],	e = [-0.00676 0.00702 0.00282]	, Phi = 2.5175e-004
235.	N = 112, t = [20, 16, 10],	e = [-0.00676 0.00702 0.00282]	, Phi = 2.5175e-004
236.	N = 31, t = [5, 5, 3],	e = [0.00671 -0.00718 -0.00271]	, Phi = 2.5290e-004
237.	N = 62, t = [10, 10, 6],	e = [0.00671 -0.00718 -0.00271]	, Phi = 2.5290e-004
238.	N = 93, t = [15, 15, 9],	e = [0.00671 -0.00718 -0.00271]	, Phi = 2.5290e-004
239.	N = 73, t = [13, 11, 6],	e = [-0.00638 0.00101 0.00804]	, Phi = 2.5346e-004
240.	N = 95, t = [17, 14, 8],	e = [-0.00706 0.00356 0.00656]	, Phi = 2.6088e-004
241.	N = 81, t = [13, 13, 8],	e = [0.00733 -0.00656 -0.00419]	, Phi = 2.8234e-004
242.	N = 50, t = [8, 8, 5],	e = [0.00771 -0.00618 -0.00511]	, Phi = 3.0691e-004
243.	N = 100, t = [16, 16, 10],	e = [0.00771 -0.00618 -0.00511]	, Phi = 3.0691e-004
244.	N = 78, t = [14, 11, 7],	e = [-0.00748 0.00842 0.00249]	, Phi = 3.2214e-004
245.	N = 51, t = [9, 8, 4],	e = [-0.00512 -0.00375 0.0108]	, Phi = 3.3979e-004
246.	N = 69, t = [11, 11, 7],	e = [0.00816 -0.00573 -0.00618]	, Phi = 3.4193e-004
247.	N = 61, t = [11, 9, 5],	e = [-0.00814 0.00343 0.00821]	, Phi = 3.5708e-004
248.	N = 29, t = [5, 4, 3],	e = [-0.00194 0.0108 -0.00767]	, Phi = 3.6166e-004
249.	N = 83, t = [15, 12, 7],	e = [-0.00845 0.0057 0.00647]	, Phi = 3.6297e-004
250.	N = 88, t = [14, 14, 9],	e = [0.00842 -0.00547 -0.0068]	, Phi = 3.6480e-004
251.	N = 12, t = [2, 2, 1],	e = [0.00254 -0.0114 0.0072]	, Phi = 3.8079e-004
252.	N = 24, t = [4, 4, 2],	e = [0.00254 -0.0114 0.0072]	, Phi = 3.8079e-004
253.	N = 36, t = [6, 6, 3],	e = [0.00254 -0.0114 0.0072]	, Phi = 3.8079e-004
254.	N = 39, t = [7, 6, 3],	e = [-0.00748 -0.00142 0.0119]	, Phi = 4.5519e-004
255.	N = 19, t = [3, 3, 2],	e = [0.00934 -0.00455 -0.00902]	, Phi = 4.6603e-004
256.	N = 38, t = [6, 6, 4],	e = [0.00934 -0.00455 -0.00902]	, Phi = 4.6603e-004
257.	N = 57, t = [9, 9, 6],	e = [0.00934 -0.00455 -0.00902]	, Phi = 4.6603e-004
258.	N = 76, t = [12, 12, 8],	e = [0.00934 -0.00455 -0.00902]	, Phi = 4.6603e-004
259.	N = 71, t = [13, 10, 6],	e = [-0.0103 0.00856 0.00634]	, Phi = 5.4647e-004
260.	N = 22, t = [4, 3, 2],	e = [-0.00931 0.012 0.00163]	, Phi = 5.5249e-004
261.	N = 44, t = [8, 6, 4],	e = [-0.00931 0.012 0.00163]	, Phi = 5.5249e-004
262.	N = 66, t = [12, 9, 6],	e = [-0.00931 0.012 0.00163]	, Phi = 5.5249e-004
263.	N = 49, t = [9, 7, 4],	e = [-0.0108 0.00702 0.00845]	, Phi = 5.8959e-004
264.	N = 64, t = [10, 10, 7],	e = [0.0106 -0.00328 -0.0121]	, Phi = 6.5192e-004
265.	N = 45, t = [7, 7, 5],	e = [0.0111 -0.00274 -0.0134]	, Phi = 7.4669e-004
266.	N = 27, t = [5, 4, 2],	e = [-0.012 0.00296 0.014]	, Phi = 8.3788e-004
267.	N = 54, t = [10, 8, 4],	e = [-0.012 0.00296 0.014]	, Phi = 8.3788e-004
268.	N = 59, t = [11, 8, 5],	e = [-0.013 0.0126 0.00617]	, Phi = 8.9520e-004
269.	N = 26, t = [4, 4, 3],	e = [0.0125 -0.00142 -0.0166]	, Phi = 1.0214e-003
270.	N = 52, t = [8, 8, 6],	e = [0.0125 -0.00142 -0.0166]	, Phi = 1.0214e-003
271.	N = 37, t = [7, 5, 3],	e = [-0.0151 0.0129 0.00886]	, Phi = 1.1766e-003
272.	N = 42, t = [8, 6, 3],	e = [-0.0161 0.00702 0.0159]	, Phi = 1.3864e-003
273.	N = 32, t = [6, 4, 3],	e = [-0.0138 0.0206 -0.000474]	, Phi = 1.4198e-003
274.	N = 33, t = [5, 5, 4],	e = [0.0143 0.000376 -0.021]	, Phi = 1.4912e-003
275.	N = 47, t = [9, 6, 4],	e = [-0.0169 0.0186 0.0059]	, Phi = 1.6220e-003
276.	N = 40, t = [6, 6, 5],	e = [0.0154 0.00154 -0.0238]	, Phi = 1.8558e-003
277.	N = 17, t = [3, 3, 1],	e = [-0.00512 -0.019 0.0251]	, Phi = 2.0559e-003
278.	N = 15, t = [3, 2, 1],	e = [-0.0237 0.0143 0.0194]	, Phi = 2.8436e-003
279.	N = 30, t = [6, 4, 2],	e = [-0.0237 0.0143 0.0194]	, Phi = 2.8436e-003
280.	N = 25, t = [5, 3, 2],	e = [-0.0237 0.0244 0.00965]	, Phi = 3.0594e-003
281.	N = 35, t = [7, 5, 2],	e = [-0.0237 0.00702 0.0263]	, Phi = 3.1630e-003
282.	N = 20, t = [4, 3, 1],	e = [-0.0237 0.00154 0.0314]	, Phi = 3.6617e-003
283.	N = 7, t = [1, 1, 1],	e = [0.0209 0.00702 -0.0374]	, Phi = 4.2113e-003
284.	N = 14, t = [2, 2, 2],	e = [0.0209 0.00702 -0.0374]	, Phi = 4.2113e-003
285.	N = 21, t = [3, 3, 3],	e = [0.0209 0.00702 -0.0374]	, Phi = 4.2113e-003
286.	N = 28, t = [4, 4, 4],	e = [0.0209 0.00702 -0.0374]	, Phi = 4.2113e-003
287.	N = 10, t = [2, 1, 1],	e = [-0.0237 0.0393 -0.00511]	, Phi = 4.8319e-003
288.	N = 23, t = [5, 3, 1],	e = [-0.0376 0.0165 0.0361]	, Phi = 7.3938e-003
289.	N = 18, t = [4, 2, 1],	e = [-0.0415 0.0311 0.0274]	, Phi = 8.6047e-003
290.	N = 13, t = [3, 1, 1],	e = [-0.0485 0.0563 0.0119]	, Phi = 1.3678e-002
291.	N = 16, t = [4, 1, 1],	e = [-0.0642 0.0668 0.0224]	, Phi = 2.2305e-002

8. Διατονική κλίμακα Διδύμου μέχρι N=300 με ακρίβεια 1/2 μορίου

1.	N = 247, t = [42, 37+1/2, 23] ,	e = [-9.01e-005 0.00014 -5.92e-006] ,	Phi = 6.3360e-008
2.	N = 253, t = [43, 38+1/2, 23+1/2] ,	e = [-2.77e-005 -0.000132 0.000166] ,	Phi = 9.1778e-008
3.	N = 194, t = [33, 29+1/2, 18] ,	e = [-0.000139 -4.53e-005 0.000241] ,	Phi = 1.7805e-007
4.	N = 300, t = [51, 45+1/2, 28] ,	e = [-5.85e-005 0.000259 -0.000166] ,	Phi = 1.9933e-007
5.	N = 188, t = [32, 28+1/2, 17+1/2] ,	e = [-0.000224 0.000314 1.8e-005] ,	Phi = 3.4853e-007
6.	N = 230, t = [39, 35, 21+1/2] ,	e = [0.000281 -0.000132 -0.000273] ,	Phi = 4.1948e-007
7.	N = 171, t = [29, 26, 16] ,	e = [0.000261 -3.36e-005 -0.000339] ,	Phi = 4.3541e-007
8.	N = 289, t = [49, 44, 27] ,	e = [0.000292 -0.00019 -0.000234] ,	Phi = 4.3739e-007
9.	N = 283, t = [48, 43, 26+1/2] ,	e = [0.000245 4.59e-005 -0.000392] ,	Phi = 4.9111e-007
10.	N = 241, t = [41, 36+1/2, 22+1/2] ,	e = [-0.000156 0.000424 -0.000186] ,	Phi = 5.0159e-007
11.	N = 259, t = [44, 39+1/2, 24] ,	e = [3.18e-005 -0.00039 0.000329] ,	Phi = 5.2429e-007
12.	N = 112, t = [19, 17, 10+1/2] ,	e = [0.00022 0.000167 -0.000474] ,	Phi = 6.5009e-007
13.	N = 224, t = [38, 34, 21] ,	e = [0.00022 0.000167 -0.000474] ,	Phi = 6.5009e-007
14.	N = 135, t = [23, 20+1/2, 12+1/2] ,	e = [-0.000347 0.000116 0.000382] ,	Phi = 6.8099e-007
15.	N = 270, t = [46, 41, 25] ,	e = [-0.000347 0.000116 0.000382] ,	Phi = 6.8099e-007
16.	N = 59, t = [10, 9, 5+1/2] ,	e = [0.000338 -0.000415 -8.2e-005] ,	Phi = 7.0126e-007
17.	N = 118, t = [20, 18, 11] ,	e = [0.000338 -0.000415 -8.2e-005] ,	Phi = 7.0126e-007
18.	N = 177, t = [30, 27, 16+1/2] ,	e = [0.000338 -0.000415 -8.2e-005] ,	Phi = 7.0126e-007
19.	N = 236, t = [40, 36, 22] ,	e = [0.000338 -0.000415 -8.2e-005] ,	Phi = 7.0126e-007
20.	N = 295, t = [50, 45, 27+1/2] ,	e = [0.000338 -0.000415 -8.2e-005] ,	Phi = 7.0126e-007
21.	N = 200, t = [34, 30+1/2, 18+1/2] ,	e = [-5.85e-005 -0.000383 0.00045] ,	Phi = 7.0913e-007
22.	N = 294, t = [50, 44+1/2, 27+1/2] ,	e = [-0.000112 0.000495 -0.000316] ,	Phi = 7.2724e-007
23.	N = 276, t = [47, 42, 25+1/2] ,	e = [-0.000285 -0.000132 0.000531] ,	Phi = 8.4102e-007
24.	N = 264, t = [45, 40, 24+1/2] ,	e = [-0.000413 0.000376 0.000226] ,	Phi = 8.9668e-007
25.	N = 277, t = [47, 42, 26] ,	e = [0.000195 0.000292 -0.000557] ,	Phi = 9.0477e-007
26.	N = 165, t = [28, 25, 15+1/2] ,	e = [0.000178 0.000376 -0.000614] ,	Phi = 1.1308e-006
27.	N = 265, t = [45, 40+1/2, 24+1/2] ,	e = [8.86e-005 -0.000637 0.000485] ,	Phi = 1.3067e-006
28.	N = 141, t = [24, 21+1/2, 13] ,	e = [-0.000224 -0.000369 0.000673] ,	Phi = 1.3300e-006
29.	N = 282, t = [48, 43, 26] ,	e = [-0.000224 -0.000369 0.000673] ,	Phi = 1.3300e-006
30.	N = 182, t = [31, 27+1/2, 17] ,	e = [-0.000316 0.000696 -0.00022] ,	Phi = 1.3647e-006
31.	N = 242, t = [41, 37, 22+1/2] ,	e = [0.000393 -0.000685 9.92e-005] ,	Phi = 1.4211e-006
32.	N = 235, t = [40, 35+1/2, 22] ,	e = [-0.000224 0.000723 -0.000375] ,	Phi = 1.4788e-006
33.	N = 218, t = [37, 33, 20+1/2] ,	e = [0.000156 0.000483 -0.000686] ,	Phi = 1.4799e-006
34.	N = 211, t = [36, 32, 19+1/2] ,	e = [-0.000539 0.000265 0.000512] ,	Phi = 1.5362e-006
35.	N = 129, t = [22, 19+1/2, 12] ,	e = [-0.000482 0.000647 6.37e-005] ,	Phi = 1.5415e-006
36.	N = 258, t = [44, 39, 24] ,	e = [-0.000482 0.000647 6.37e-005] ,	Phi = 1.5415e-006
37.	N = 217, t = [37, 33, 20] ,	e = [-0.000454 -5.44e-005 0.000697] ,	Phi = 1.5965e-006
38.	N = 288, t = [49, 43+1/2, 27] ,	e = [-0.000167 0.00074 -0.000474] ,	Phi = 1.6281e-006
39.	N = 271, t = [46, 41, 25+1/2] ,	e = [0.000143 0.000548 -0.00073] ,	Phi = 1.7265e-006
40.	N = 183, t = [31, 28, 17] ,	e = [0.00041 -0.000772 0.000158] ,	Phi = 1.7472e-006
41.	N = 206, t = [35, 31+1/2, 19] ,	e = [1.72e-005 -0.000701 0.000648] ,	Phi = 1.8221e-006
42.	N = 266, t = [45, 40+1/2, 25] ,	e = [0.000586 -0.000195 -0.000648] ,	Phi = 1.9456e-006
43.	N = 293, t = [50, 44+1/2, 27] ,	e = [-0.000564 9.7e-005 0.000709] ,	Phi = 1.9794e-006
44.	N = 272, t = [46, 41+1/2, 25+1/2] ,	e = [0.000629 -0.000439 -0.000474] ,	Phi = 2.0234e-006
45.	N = 287, t = [49, 43+1/2, 26+1/2] ,	e = [-0.000629 0.000335 0.000573] ,	Phi = 2.0685e-006
46.	N = 205, t = [35, 31, 19] ,	e = [-0.000629 0.000603 0.000315] ,	Phi = 2.1146e-006
47.	N = 223, t = [38, 34, 20+1/2] ,	e = [-0.000373 -0.000357 0.000873] ,	Phi = 2.1967e-006
48.	N = 299, t = [51, 45+1/2, 27+1/2] ,	e = [-0.000502 -0.000132 0.00084] ,	Phi = 2.2007e-006
49.	N = 260, t = [44, 39+1/2, 24+1/2] ,	e = [0.000541 6.16e-005 -0.000829] ,	Phi = 2.2622e-006
50.	N = 278, t = [47, 42+1/2, 26] ,	e = [0.000671 -0.000674 -0.000307] ,	Phi = 2.4462e-006
51.	N = 281, t = [48, 42+1/2, 26] ,	e = [-0.000697 0.000583 0.000431] ,	Phi = 2.5088e-006
52.	N = 124, t = [21, 19, 11+1/2] ,	e = [0.000445 -0.000942 0.000272] ,	Phi = 2.5154e-006
53.	N = 248, t = [42, 38, 23] ,	e = [0.000445 -0.000942 0.000272] ,	Phi = 2.5154e-006
54.	N = 213, t = [36, 32+1/2, 20] ,	e = [0.00071 -0.000446 -0.000582] ,	Phi = 2.5887e-006
55.	N = 207, t = [35, 31+1/2, 19+1/2] ,	e = [0.000657 -0.000132 -0.000809] ,	Phi = 2.6381e-006
56.	N = 252, t = [43, 38, 23+1/2] ,	e = [-0.000554 0.000931 -0.000107] ,	Phi = 2.6765e-006
57.	N = 53, t = [9, 8, 5] ,	e = [8.86e-005 0.000816 -0.00091] ,	Phi = 3.0108e-006
58.	N = 106, t = [18, 16, 10] ,	e = [8.86e-005 0.000816 -0.00091] ,	Phi = 3.0108e-006
59.	N = 159, t = [27, 24, 15] ,	e = [8.86e-005 0.000816 -0.00091] ,	Phi = 3.0108e-006
60.	N = 212, t = [36, 32, 20] ,	e = [8.86e-005 0.000816 -0.00091] ,	Phi = 3.0108e-006
61.	N = 254, t = [43, 38+1/2, 24] ,	e = [0.000494 0.00033 -0.00102] ,	Phi = 3.0301e-006
62.	N = 229, t = [39, 34+1/2, 21+1/2] ,	e = [-0.000297 0.00104 -0.000575] ,	Phi = 3.0788e-006
63.	N = 219, t = [37, 33+1/2, 20+1/2] ,	e = [0.00076 -0.000743 -0.000368] ,	Phi = 3.1102e-006
64.	N = 147, t = [25, 22+1/2, 13+1/2] ,	e = [-0.000112 -0.000815 0.000941] ,	Phi = 3.1358e-006
65.	N = 284, t = [48, 43+1/2, 26+1/2] ,	e = [0.00071 -0.000898 -0.000148] ,	Phi = 3.1706e-006
66.	N = 275, t = [47, 41+1/2, 25+1/2] ,	e = [-0.000768 0.000842 0.000282] ,	Phi = 3.3462e-006
67.	N = 201, t = [34, 30+1/2, 19] ,	e = [0.000601 0.000202 -0.00105] ,	Phi = 3.3648e-006
68.	N = 176, t = [30, 26+1/2, 16+1/2] ,	e = [-0.000413 0.0011 -0.000474] ,	Phi = 3.4007e-006
69.	N = 189, t = [32, 29, 17+1/2] ,	e = [0.000478 -0.00111 0.000382] ,	Phi = 3.4256e-006
70.	N = 199, t = [34, 30, 18+1/2] ,	e = [-0.000725 0.000962 0.000107] ,	Phi = 3.4492e-006
71.	N = 234, t = [40, 35+1/2, 21+1/2] ,	e = [-0.000792 0.000226 0.000908] ,	Phi = 3.6337e-006
72.	N = 158, t = [27, 24, 14+1/2] ,	e = [-0.00075 8.04e-005 0.000988] ,	Phi = 3.6523e-006
73.	N = 240, t = [41, 36+1/2, 22] ,	e = [-0.000709 -6.18e-005 0.00107] ,	Phi = 3.7871e-006
74.	N = 154, t = [26, 23+1/2, 14+1/2] ,	e = [0.000853 -0.000458 -0.000774] ,	Phi = 3.7982e-006
75.	N = 76, t = [13, 11+1/2, 7] ,	e = [-0.00088 0.000529 0.000742] ,	Phi = 3.9831e-006
76.	N = 152, t = [26, 23, 14] ,	e = [-0.00088 0.000529 0.000742] ,	Phi = 3.9831e-006
77.	N = 228, t = [39, 34+1/2, 21] ,	e = [-0.00088 0.000529 0.000742] ,	Phi = 3.9831e-006
78.	N = 225, t = [38, 34+1/2, 21] ,	e = [0.000808 -0.00102 -0.000166] ,	Phi = 4.1129e-006
79.	N = 290, t = [49, 44+1/2, 27] ,	e = [0.000748 -0.00111 4.4e-006] ,	Phi = 4.1585e-006
80.	N = 148, t = [25, 22+1/2, 14] ,	e = [0.000784 -1.84e-005 -0.0011] ,	Phi = 4.2599e-006
81.	N = 296, t = [50, 45, 28] ,	e = [0.000784 -1.84e-005 -0.0011] ,	Phi = 4.2599e-006
82.	N = 123, t = [21, 18+1/2, 11+1/2] ,	e = [-0.000629 0.00123 -0.000286] ,	Phi = 4.3719e-006
83.	N = 246, t = [42, 37, 23] ,	e = [-0.000629 0.00123 -0.000286] ,	Phi = 4.3719e-006
84.	N = 82, t = [14, 12+1/2, 7+1/2] ,	e = [-0.000629 -0.000336 0.00122] ,	Phi = 4.3720e-006
85.	N = 164, t = [28, 25, 15] ,	e = [-0.000629 -0.000336 0.00122] ,	Phi = 4.3720e-006
86.	N = 160, t = [27, 24+1/2, 15] ,	e = [0.000916 -0.000864 -0.000474] ,	Phi = 4.4597e-006
87.	N = 298, t = [51, 45, 27+1/2] ,	e = [-0.000949 0.000767 0.000612] ,	Phi = 4.6246e-006
88.	N = 269, t = [46, 40+1/2, 25] ,	e = [-0.000841 0.00111 0.000128] ,	Phi = 4.6330e-006
89.	N = 195, t = [33, 29+1/2, 18+1/2] ,	e = [0.000541 0.000555 -0.0013] ,	Phi = 4.8952e-006
90.	N = 222, t = [38, 33+1/2, 20+1/2] ,	e = [-0.000972 0.000849 0.000567] ,	Phi = 4.9183e-006
91.	N = 249, t = [42, 38, 23+1/2] ,	e = [0.000975 -0.000468 -0.000938] ,	Phi = 5.0467e-006
92.	N = 255, t = [43, 39, 24] ,	e = [0.00101 -0.000723 -0.000746] ,	Phi = 5.2254e-006
93.	N = 243, t = [41, 37, 23] ,	e = [0.000936 -0.0002 -0.00114] ,	Phi = 5.3066e-006
94.	N = 231, t = [39, 35+1/2, 21+1/2] ,	e = [0.000853 -0.00129 2.65e-005] ,	Phi = 5.5208e-006
95.	N = 65, t = [11, 10, 6] ,	e = [0.000541 -0.00142 0.000593] ,	Phi = 5.6160e-006
96.	N = 130, t = [22, 20, 12] ,	e = [0.000541 -0.00142 0.000593] ,	Phi = 5.6160e-006
97.	N = 146, t = [25, 22, 13+1/2] ,	e = [-0.00102 0.00101 0.000476] ,	Phi = 5.6353e-006
98.	N = 292, t = [50, 44, 27] ,	e = [-0.00102 0.00101 0.000476] ,	Phi = 5.6353e-006

99.	N = 193, t = [33, 29, 18]	e = [-0.000826 0.00134 -0.000114]	Phi = 5.6792e-006
100.	N = 261, t = [44, 40, 24+1/2]	e = [0.00105 -0.000966 -0.000562]	Phi = 5.7837e-006
101.	N = 153, t = [26, 23+1/2, 14]	e = [-7.52e-006 -0.00123 0.00119]	Phi = 5.8261e-006
102.	N = 170, t = [29, 26, 15+1/2]	e = [-0.000517 -0.000723 0.00143]	Phi = 5.9268e-006
103.	N = 166, t = [28, 25+1/2, 15+1/2]	e = [0.000975 -0.00124 -0.000195]	Phi = 6.0092e-006
104.	N = 237, t = [40, 36, 22+1/2]	e = [0.000895 8.04e-005 -0.00135]	Phi = 6.0730e-006
105.	N = 257, t = [44, 39, 23+1/2]	e = [-0.001 0.000194 0.00123]	Phi = 6.1171e-006
106.	N = 142, t = [24, 21+1/2, 13+1/2]	e = [0.00071 0.000458 -0.00145]	Phi = 6.1421e-006
107.	N = 263, t = [45, 40, 24]	e = [-0.000919 -6.79e-005 0.00137]	Phi = 6.2971e-006
108.	N = 251, t = [43, 38, 23]	e = [-0.00108 0.000469 0.00109]	Phi = 6.3452e-006
109.	N = 216, t = [37, 32+1/2, 20]	e = [-0.00107 0.00119 0.000382]	Phi = 6.5364e-006
110.	N = 267, t = [45, 41, 25]	e = [0.00108 -0.0012 -0.000387]	Phi = 6.6706e-006
111.	N = 245, t = [42, 37, 22+1/2]	e = [-0.00117 0.000757 0.000941]	Phi = 7.0424e-006
112.	N = 286, t = [49, 43, 26+1/2]	e = [-0.0011 0.00127 0.000334]	Phi = 7.0606e-006
113.	N = 291, t = [49, 44+1/2, 27+1/2]	e = [0.0012 -0.000707 -0.00103]	Phi = 7.4439e-006
114.	N = 181, t = [31, 27+1/2, 16+1/2]	e = [-0.00105 5.34e-005 0.00144]	Phi = 7.4605e-006
115.	N = 95, t = [16, 14+1/2, 9]	e = [0.00117 -0.000484 -0.0012]	Phi = 7.4895e-006
116.	N = 190, t = [32, 29, 18]	e = [0.00117 -0.000484 -0.0012]	Phi = 7.4895e-006
117.	N = 285, t = [48, 43+1/2, 27]	e = [0.00117 -0.000484 -0.0012]	Phi = 7.4895e-006
118.	N = 196, t = [33, 30, 18+1/2]	e = [0.00121 -0.000815 -0.000946]	Phi = 7.5387e-006
119.	N = 175, t = [30, 26+1/2, 16]	e = [-0.00117 0.000442 0.00124]	Phi = 7.6050e-006
120.	N = 297, t = [50, 45+1/2, 28]	e = [0.00123 -0.000921 -0.000863]	Phi = 7.7057e-006
121.	N = 273, t = [46, 42, 25+1/2]	e = [0.00111 -0.00142 -0.00022]	Phi = 7.8416e-006
122.	N = 279, t = [47, 42+1/2, 26+1/2]	e = [0.00114 -0.000252 -0.00139]	Phi = 7.8834e-006
123.	N = 187, t = [32, 28+1/2, 17]	e = [-0.000935 -0.000311 0.00163]	Phi = 8.0983e-006
124.	N = 88, t = [15, 13+1/2, 8]	e = [-0.000413 -0.00108 0.00163]	Phi = 8.1441e-006
125.	N = 184, t = [31, 28, 17+1/2]	e = [0.00113 -0.000132 -0.00148]	Phi = 8.2251e-006
126.	N = 101, t = [17, 15+1/2, 9+1/2]	e = [0.00125 -0.00113 -0.000703]	Phi = 8.2390e-006
127.	N = 202, t = [34, 31, 19]	e = [0.00125 -0.00113 -0.000703]	Phi = 8.2390e-006
128.	N = 172, t = [29, 26+1/2, 16]	e = [0.00103 -0.00159 6.37e-005]	Phi = 8.2595e-006
129.	N = 239, t = [41, 36, 22]	e = [-0.00127 0.00106 0.000783]	Phi = 8.2793e-006
130.	N = 100, t = [17, 15, 9+1/2]	e = [-5.85e-005 0.00154 -0.0014]	Phi = 8.6765e-006
131.	N = 169, t = [29, 25+1/2, 15+1/2]	e = [-0.00131 0.000859 0.00103]	Phi = 8.7054e-006
132.	N = 280, t = [48, 42+1/2, 25+1/2]	e = [-0.00117 0.000167 0.00151]	Phi = 8.7188e-006
133.	N = 274, t = [47, 41+1/2, 25]	e = [-0.00125 0.000418 0.00138]	Phi = 8.8833e-006
134.	N = 70, t = [12, 10+1/2, 6+1/2]	e = [-0.00117 0.00154 0.000186]	Phi = 8.9512e-006
135.	N = 140, t = [24, 21, 13]	e = [-0.00117 0.00154 0.000186]	Phi = 8.9512e-006
136.	N = 210, t = [36, 31+1/2, 19+1/2]	e = [-0.00117 0.00154 0.000186]	Phi = 8.9512e-006
137.	N = 268, t = [46, 40+1/2, 24+1/2]	e = [-0.00134 0.00068 0.00125]	Phi = 9.4333e-006
138.	N = 208, t = [35, 32, 19+1/2]	e = [0.00129 -0.00142 -0.000474]	Phi = 9.4792e-006
139.	N = 136, t = [23, 21, 12+1/2]	e = [0.000629 -0.00186 0.000885]	Phi = 9.6493e-006
140.	N = 117, t = [20, 17+1/2, 11]	e = [-0.000792 0.00187 -0.000671]	Phi = 9.7784e-006
141.	N = 89, t = [15, 13+1/2, 8+1/2]	e = [0.00108 0.000245 -0.00177]	Phi = 9.9070e-006
142.	N = 178, t = [30, 27, 17]	e = [0.00108 0.000245 -0.00177]	Phi = 9.9070e-006
143.	N = 233, t = [40, 35, 21+1/2]	e = [-0.00136 0.00138 0.000617]	Phi = 1.0137e-005
144.	N = 262, t = [45, 39+1/2, 24]	e = [-0.00143 0.000954 0.00111]	Phi = 1.0422e-005
145.	N = 232, t = [39, 35+1/2, 22]	e = [0.00142 -0.000781 -0.00127]	Phi = 1.0498e-005
146.	N = 238, t = [40, 36+1/2, 22+1/2]	e = [0.00145 -0.00105 -0.00106]	Phi = 1.0711e-005
147.	N = 226, t = [38, 34+1/2, 21+1/2]	e = [0.00139 -0.000502 -0.0015]	Phi = 1.0781e-005
148.	N = 163, t = [28, 24+1/2, 15]	e = [-0.00145 0.00131 0.000802]	Phi = 1.0975e-005
149.	N = 107, t = [18, 16+1/2, 10]	e = [0.00133 -0.0017 -0.000258]	Phi = 1.1167e-005
150.	N = 214, t = [36, 33, 20]	e = [0.00133 -0.0017 -0.000258]	Phi = 1.1167e-005
151.	N = 204, t = [35, 31, 18+1/2]	e = [-0.00128 3.26e-005 0.00179]	Phi = 1.1344e-005
152.	N = 244, t = [41, 37+1/2, 23]	e = [0.00147 -0.0013 -0.000853]	Phi = 1.1351e-005
153.	N = 99, t = [17, 15, 9]	e = [-0.0014 0.000376 0.00163]	Phi = 1.1434e-005
154.	N = 198, t = [34, 30, 18]	e = [-0.0014 0.000376 0.00163]	Phi = 1.1434e-005
155.	N = 220, t = [37, 33+1/2, 21]	e = [0.00136 -0.000208 -0.00174]	Phi = 1.1645e-005
156.	N = 105, t = [18, 16, 9+1/2]	e = [-0.00117 -0.000291 0.00195]	Phi = 1.1865e-005
157.	N = 256, t = [44, 38+1/2, 23+1/2]	e = [-0.00152 0.00124 0.00097]	Phi = 1.1909e-005
158.	N = 192, t = [33, 29, 17+1/2]	e = [-0.00152 0.00074 0.00145]	Phi = 1.2251e-005
159.	N = 250, t = [42, 38+1/2, 23+1/2]	e = [0.0015 -0.00154 -0.000659]	Phi = 1.2356e-005
160.	N = 227, t = [39, 34, 21]	e = [-0.00147 0.00171 0.000442]	Phi = 1.2711e-005
161.	N = 137, t = [23, 21, 13]	e = [0.00159 -0.000987 -0.00132]	Phi = 1.3017e-005
162.	N = 131, t = [22, 20, 12+1/2]	e = [0.00155 -0.000515 -0.00171]	Phi = 1.3562e-005
163.	N = 143, t = [24, 22, 13+1/2]	e = [0.00163 -0.00142 -0.000959]	Phi = 1.3852e-005
164.	N = 93, t = [16, 14, 8+1/2]	e = [-0.00165 0.00113 0.00126]	Phi = 1.3939e-005
165.	N = 186, t = [32, 28, 17]	e = [-0.00165 0.00113 0.00126]	Phi = 1.3939e-005
166.	N = 94, t = [16, 14+1/2, 8+1/2]	e = [-0.000224 -0.00174 0.00198]	Phi = 1.4039e-005
167.	N = 71, t = [12, 11, 6+1/2]	e = [0.00071 -0.00226 0.00115]	Phi = 1.4351e-005
168.	N = 111, t = [19, 17, 10]	e = [-0.000972 -0.000886 0.00223]	Phi = 1.4352e-005
169.	N = 134, t = [23, 20, 12+1/2]	e = [-0.00134 0.00212 -0.000129]	Phi = 1.4366e-005
170.	N = 157, t = [27, 23+1/2, 14+1/2]	e = [-0.0016 0.00179 0.000556]	Phi = 1.4676e-005
171.	N = 221, t = [38, 33+1/2, 20]	e = [-0.00158 0.000323 0.00193]	Phi = 1.5111e-005
172.	N = 113, t = [19, 17+1/2, 10+1/2]	e = [0.00139 -0.00221 0.00014]	Phi = 1.5585e-005
173.	N = 149, t = [25, 23, 14]	e = [0.00167 -0.00182 -0.000629]	Phi = 1.5745e-005
174.	N = 215, t = [37, 32+1/2, 19+1/2]	e = [-0.00169 0.000647 0.00178]	Phi = 1.5773e-005
175.	N = 125, t = [21, 19, 12]	e = [0.0015 2.38e-006 -0.00214]	Phi = 1.5904e-005
176.	N = 180, t = [31, 27, 16+1/2]	e = [-0.00179 0.00154 0.00107]	Phi = 1.6669e-005
177.	N = 179, t = [30, 27+1/2, 17]	e = [0.00181 -0.00125 -0.00138]	Phi = 1.6811e-005
178.	N = 173, t = [29, 26+1/2, 16+1/2]	e = [0.00179 -0.000906 -0.00168]	Phi = 1.6859e-005
179.	N = 83, t = [14, 12+1/2, 8]	e = [0.000975 0.00108 -0.00242]	Phi = 1.6936e-005
180.	N = 209, t = [36, 31+1/2, 19]	e = [-0.00181 0.00099 0.00163]	Phi = 1.7110e-005
181.	N = 185, t = [31, 28+1/2, 17+1/2]	e = [0.00184 -0.00158 -0.0011]	Phi = 1.7533e-005
182.	N = 167, t = [28, 25+1/2, 16]	e = [0.00176 -0.000533 -0.002]	Phi = 1.7852e-005
183.	N = 155, t = [26, 24, 14+1/2]	e = [0.0017 -0.00219 -0.000325]	Phi = 1.8449e-005
184.	N = 122, t = [21, 18+1/2, 11]	e = [-0.00172 0.00028 0.00218]	Phi = 1.8515e-005
185.	N = 128, t = [22, 19+1/2, 11+1/2]	e = [-0.00152 -0.000262 0.00241]	Phi = 1.8717e-005
186.	N = 191, t = [32, 29+1/2, 18]	e = [0.00186 -0.00189 -0.000837]	Phi = 1.8883e-005
187.	N = 47, t = [8, 7, 4+1/2]	e = [-0.000224 0.00236 -0.00195]	Phi = 1.8892e-005
188.	N = 203, t = [35, 30+1/2, 18+1/2]	e = [-0.00194 0.00135 0.00146]	Phi = 1.9240e-005
189.	N = 161, t = [27, 24+1/2, 15+1/2]	e = [0.00173 -0.000132 -0.00234]	Phi = 2.0005e-005
190.	N = 151, t = [26, 22+1/2, 14]	e = [-0.00176 0.00231 0.000291]	Phi = 2.0135e-005
191.	N = 116, t = [20, 17+1/2, 10+1/2]	e = [-0.00194 0.000878 0.00191]	Phi = 2.0195e-005
192.	N = 119, t = [20, 18, 11+1/2]	e = [0.00145 0.000572 -0.00261]	Phi = 2.0593e-005
193.	N = 87, t = [15, 13, 8]	e = [-0.00194 0.00198 0.000854]	Phi = 2.0646e-005
194.	N = 174, t = [30, 26, 16]	e = [-0.00194 0.00198 0.000854]	Phi = 2.0646e-005
195.	N = 197, t = [33, 30+1/2, 18+1/2]	e = [0.00188 -0.00217 -0.000591]	Phi = 2.0744e-005
196.	N = 64, t = [11, 9+1/2, 6]	e = [-0.00152 0.00274 -0.000474]	Phi = 2.2440e-005
197.	N = 110, t = [19, 16+1/2, 10]	e = [-0.00219 0.00154 0.00163]	Phi = 2.4391e-005
198.	N = 145, t = [25, 22, 13]	e = [-0.00194 0.000215 0.00255]	Phi = 2.4425e-005
199.	N = 77, t = [13, 12, 7]	e = [0.000853 -0.00296 0.00163]	Phi = 2.5015e-005
200.	N = 139, t = [24, 21, 12+1/2]	e = [-0.00214 0.000711 0.00235]	Phi = 2.5743e-005

201.	N = 168, t = [29, 25, 15+1/2] ,	e = [-0.0021 0.00246 0.000626] ,	Phi = 2.6122e-005
202.	N = 133, t = [23, 20, 12] ,	e = [-0.00235 0.00125 0.00213] ,	Phi = 2.8744e-005
203.	N = 162, t = [18, 24+1/2, 14+1/2] ,	e = [-0.00228 0.000592 0.00266] ,	Phi = 3.0386e-005
204.	N = 104, t = [18, 15+1/2, 9+1/2] ,	e = [-0.00246 0.00228 0.0013] ,	Phi = 3.1963e-005
205.	N = 156, t = [27, 23+1/2, 14] ,	e = [-0.00246 0.00105 0.00249] ,	Phi = 3.2718e-005
206.	N = 120, t = [20, 18+1/2, 11+1/2] ,	e = [0.00254 -0.00167 -0.00202] ,	Phi = 3.3012e-005
207.	N = 42, t = [7, 6+1/2, 4] ,	e = [0.00254 -0.00213 -0.00158] ,	Phi = 3.3331e-005
208.	N = 84, t = [14, 13, 8] ,	e = [0.00254 -0.00213 -0.00158] ,	Phi = 3.3331e-005
209.	N = 126, t = [21, 19+1/2, 12] ,	e = [0.00254 -0.00213 -0.00158] ,	Phi = 3.3331e-005
210.	N = 81, t = [14, 12, 7+1/2] ,	e = [-0.00228 0.00296 0.000382] ,	Phi = 3.3401e-005
211.	N = 78, t = [13, 12, 7+1/2] ,	e = [0.00254 -0.00142 -0.00225] ,	Phi = 3.3513e-005
212.	N = 127, t = [22, 19, 11+1/2] ,	e = [-0.00258 0.00184 0.00189] ,	Phi = 3.3898e-005
213.	N = 114, t = [19, 17+1/2, 11] ,	e = [0.00254 -0.00116 -0.0025] ,	Phi = 3.4549e-005
214.	N = 132, t = [22, 20+1/2, 12+1/2] ,	e = [0.00254 -0.00254 -0.00117] ,	Phi = 3.5030e-005
215.	N = 150, t = [25, 23, 14+1/2] ,	e = [0.00254 -0.00102 -0.00263] ,	Phi = 3.5294e-005
216.	N = 90, t = [15, 14, 8+1/2] ,	e = [0.00254 -0.00274 -0.000988] ,	Phi = 3.6282e-005
217.	N = 138, t = [23, 21+1/2, 13] ,	e = [0.00254 -0.00293 -0.000809] ,	Phi = 3.7753e-005
218.	N = 36, t = [6, 5+1/2, 3+1/2] ,	e = [0.00254 -0.000597 -0.00305] ,	Phi = 3.8582e-005
219.	N = 72, t = [12, 11, 7] ,	e = [0.00254 -0.000597 -0.00305] ,	Phi = 3.8582e-005
220.	N = 108, t = [18, 16+1/2, 10+1/2] ,	e = [0.00254 -0.000597 -0.00305] ,	Phi = 3.8582e-005
221.	N = 144, t = [24, 22, 14] ,	e = [0.00254 -0.000597 -0.00305] ,	Phi = 3.8582e-005
222.	N = 48, t = [8, 7+1/2, 4+1/2] ,	e = [0.00254 -0.00328 -0.000474] ,	Phi = 4.1232e-005
223.	N = 96, t = [16, 15, 9] ,	e = [0.00254 -0.00328 -0.000474] ,	Phi = 4.1232e-005
224.	N = 121, t = [21, 18, 11] ,	e = [-0.00283 0.00249 0.00163] ,	Phi = 4.1813e-005
225.	N = 98, t = [17, 14+1/2, 9] ,	e = [-0.00277 0.00311 0.000941] ,	Phi = 4.4088e-005
226.	N = 102, t = [17, 15+1/2, 10] ,	e = [0.00254 3.26e-005 -0.00365] ,	Phi = 4.5987e-005
227.	N = 58, t = [10, 8+1/2, 5+1/2] ,	e = [-0.00194 0.00419 -0.00127] ,	Phi = 4.9671e-005
228.	N = 66, t = [11, 10, 6+1/2] ,	e = [0.00254 0.000376 -0.00398] ,	Phi = 5.1315e-005
229.	N = 115, t = [20, 17, 10+1/2] ,	e = [-0.00311 0.00321 0.00133] ,	Phi = 5.3289e-005
230.	N = 54, t = [9, 8+1/2, 5] ,	e = [0.00254 -0.00417 0.000382] ,	Phi = 5.4393e-005
231.	N = 75, t = [13, 11, 7] ,	e = [-0.00266 0.0041 -0.000166] ,	Phi = 5.4955e-005
232.	N = 41, t = [7, 6, 4] ,	e = [-0.000629 0.00435 -0.0033] ,	Phi = 6.0797e-005
233.	N = 92, t = [16, 13+1/2, 8+1/2] ,	e = [-0.00311 0.00405 0.000531] ,	Phi = 6.2409e-005
234.	N = 52, t = [9, 8, 4+1/2] ,	e = [-0.00246 -0.00142 0.00485] ,	Phi = 6.9189e-005
235.	N = 60, t = [10, 9+1/2, 5+1/2] ,	e = [0.00254 -0.00489 0.00107] ,	Phi = 6.9344e-005
236.	N = 109, t = [19, 16, 10] ,	e = [-0.00343 0.00401 0.00101] ,	Phi = 6.9389e-005
237.	N = 23, t = [4, 3+1/2, 2] ,	e = [-0.00311 -0.000132 0.00454] ,	Phi = 7.0342e-005
238.	N = 46, t = [8, 7, 4] ,	e = [-0.00311 -0.000132 0.00454] ,	Phi = 7.0342e-005
239.	N = 69, t = [12, 10+1/2, 6] ,	e = [-0.00311 -0.000132 0.00454] ,	Phi = 7.0342e-005
240.	N = 103, t = [17, 16, 10] ,	e = [0.0038 -0.00257 -0.00295] ,	Phi = 7.3820e-005
241.	N = 29, t = [5, 4+1/2, 2+1/2] ,	e = [-0.00194 -0.00244 0.00509] ,	Phi = 7.5102e-005
242.	N = 86, t = [15, 13, 7+1/2] ,	e = [-0.00351 0.000647 0.00435] ,	Phi = 7.5691e-005
243.	N = 30, t = [5, 4+1/2, 3] ,	e = [0.00254 0.00154 -0.00511] ,	Phi = 7.6236e-005
244.	N = 63, t = [11, 9+1/2, 5+1/2] ,	e = [-0.00365 0.000931 0.00429] ,	Phi = 7.8517e-005
245.	N = 97, t = [16, 15, 9+1/2] ,	e = [0.00387 -0.00203 -0.00358] ,	Phi = 7.8859e-005
246.	N = 40, t = [7, 6, 3+1/2] ,	e = [-0.00396 0.00154 0.00414] ,	Phi = 8.6170e-005
247.	N = 80, t = [14, 12, 7] ,	e = [-0.00396 0.00154 0.00414] ,	Phi = 8.6170e-005
248.	N = 91, t = [15, 14, 9] ,	e = [0.00396 -0.00142 -0.00429] ,	Phi = 8.7948e-005
249.	N = 35, t = [6, 5+1/2, 3] ,	e = [-0.00117 -0.00397 0.00545] ,	Phi = 9.5063e-005
250.	N = 57, t = [10, 8+1/2, 5] ,	e = [-0.00431 0.00222 0.00398] ,	Phi = 9.7136e-005
251.	N = 73, t = [12, 11+1/2, 7] ,	e = [0.00431 -0.00427 -0.00206] ,	Phi = 1.0071e-004
252.	N = 79, t = [13, 12+1/2, 7+1/2] ,	e = [0.00418 -0.0048 -0.00135] ,	Phi = 1.0219e-004
253.	N = 85, t = [14, 13, 8+1/2] ,	e = [0.00406 -0.000723 -0.00511] ,	Phi = 1.0271e-004
254.	N = 67, t = [11, 10+1/2, 6+1/2] ,	e = [0.00447 -0.00364 -0.00289] ,	Phi = 1.0315e-004
255.	N = 74, t = [13, 11, 6+1/2] ,	e = [-0.00449 0.00258 0.00389] ,	Phi = 1.0416e-004
256.	N = 61, t = [10, 9+1/2, 6] ,	e = [0.00466 -0.00288 -0.00389] ,	Phi = 1.1204e-004
257.	N = 55, t = [9, 8+1/2, 5+1/2] ,	e = [0.00489 -0.00196 -0.00511] ,	Phi = 1.3167e-004
258.	N = 17, t = [3, 2+1/2, 1+1/2] ,	e = [-0.00512 0.0038 0.0036] ,	Phi = 1.3330e-004
259.	N = 34, t = [6, 5, 3] ,	e = [-0.00512 0.0038 0.0036] ,	Phi = 1.3330e-004
260.	N = 51, t = [9, 7+1/2, 4+1/2] ,	e = [-0.00512 0.0038 0.0036] ,	Phi = 1.3330e-004
261.	N = 68, t = [12, 10, 6] ,	e = [-0.00512 0.0038 0.0036] ,	Phi = 1.3330e-004
262.	N = 49, t = [8, 7+1/2, 5] ,	e = [0.00518 -0.000815 -0.00662] ,	Phi = 1.6962e-004
263.	N = 62, t = [11, 9, 5+1/2] ,	e = [-0.00586 0.00526 0.00325] ,	Phi = 1.7936e-004
264.	N = 24, t = [4, 3+1/2, 2+1/2] ,	e = [0.00254 0.00474 -0.00821] ,	Phi = 1.9899e-004
265.	N = 45, t = [8, 6+1/2, 4] ,	e = [-0.00614 0.00581 0.00312] ,	Phi = 1.9995e-004
266.	N = 43, t = [7, 7, 4] ,	e = [0.00555 -0.00834 6.37e-005] ,	Phi = 2.3149e-004
267.	N = 37, t = [6, 6, 3+1/2] ,	e = [0.00604 -0.00785 -0.0011] ,	Phi = 2.3506e-004
268.	N = 28, t = [5, 4, 2+1/2] ,	e = [-0.00676 0.00702 0.00282] ,	Phi = 2.5175e-004
269.	N = 56, t = [10, 8, 5] ,	e = [-0.00676 0.00702 0.00282] ,	Phi = 2.5175e-004
270.	N = 31, t = [5, 5, 3] ,	e = [0.00671 -0.00718 -0.00271] ,	Phi = 2.5290e-004
271.	N = 25, t = [4, 4, 2+1/2] ,	e = [0.00771 -0.00618 -0.00511] ,	Phi = 3.0691e-004
272.	N = 50, t = [8, 8, 5] ,	e = [0.00771 -0.00618 -0.00511] ,	Phi = 3.0691e-004
273.	N = 39, t = [7, 5+1/2, 3+1/2] ,	e = [-0.00748 0.00842 0.00249] ,	Phi = 3.2214e-004
274.	N = 44, t = [7, 7, 4+1/2] ,	e = [0.00842 -0.00547 -0.0068] ,	Phi = 3.6480e-004
275.	N = 12, t = [2, 2, 1] ,	e = [0.00254 -0.0114 0.0072] ,	Phi = 3.8079e-004
276.	N = 18, t = [3, 3, 1+1/2] ,	e = [0.00254 -0.0114 0.0072] ,	Phi = 3.8079e-004
277.	N = 19, t = [3, 3, 2] ,	e = [0.00934 -0.00455 -0.00902] ,	Phi = 4.6603e-004
278.	N = 38, t = [6, 6, 4] ,	e = [0.00934 -0.00455 -0.00902] ,	Phi = 4.6603e-004
279.	N = 11, t = [2, 1+1/2, 1] ,	e = [-0.00931 0.012 0.00163] ,	Phi = 5.5249e-004
280.	N = 22, t = [4, 3, 2] ,	e = [-0.00931 0.012 0.00163] ,	Phi = 5.5249e-004
281.	N = 33, t = [6, 4+1/2, 3] ,	e = [-0.00931 0.012 0.00163] ,	Phi = 5.5249e-004
282.	N = 32, t = [5, 5, 3+1/2] ,	e = [0.0106 -0.00328 -0.0121] ,	Phi = 6.5192e-004
283.	N = 27, t = [5, 4, 2] ,	e = [-0.012 0.00296 0.014] ,	Phi = 8.3788e-004
284.	N = 13, t = [2, 2, 1+1/2] ,	e = [0.0125 -0.00142 -0.0166] ,	Phi = 1.0214e-003
285.	N = 26, t = [4, 4, 3] ,	e = [0.0125 -0.00142 -0.0166] ,	Phi = 1.0214e-003
286.	N = 21, t = [4, 3, 1+1/2] ,	e = [-0.0161 0.00702 0.0159] ,	Phi = 1.3864e-003
287.	N = 16, t = [3, 2, 1+1/2] ,	e = [-0.0138 0.0206 -0.000474] ,	Phi = 1.4198e-003
288.	N = 20, t = [3, 3, 2+1/2] ,	e = [0.0154 0.00154 -0.0238] ,	Phi = 1.8558e-003
289.	N = 15, t = [3, 2, 1] ,	e = [-0.0237 0.0143 0.0194] ,	Phi = 2.8436e-003
290.	N = 10, t = [2, 1+1/2, 0+1/2] ,	e = [-0.0237 0.00154 0.0314] ,	Phi = 3.6617e-003
291.	N = 7, t = [1, 1, 1] ,	e = [0.0209 0.00702 -0.0374] ,	Phi = 4.2113e-003
292.	N = 14, t = [2, 2, 2] ,	e = [0.0209 0.00702 -0.0374] ,	Phi = 4.2113e-003
293.	N = 9, t = [2, 1, 0+1/2] ,	e = [-0.0415 0.0311 0.0274] ,	Phi = 8.6047e-003
294.	N = 8, t = [2, 0+1/2, 0+1/2] ,	e = [-0.0642 0.0668 0.0224] ,	Phi = 2.2305e-002

9. Διατονική κλίμακα Διδύμου μέχρι N=300 με ακρίβεια 1/4 μορίου

1.	N = 153, t = [26, 23+1/4, 14+1/4] ,	e = [-7.52e-006 3.26e-005 -2.06e-005],	Phi = 3.1410e-009
2.	N = 250, t = [42+2/4, 38, 23+1/4] ,	e = [-5.85e-005 2.38e-006 8.09e-005],	Phi = 2.3358e-008
3.	N = 212, t = [36, 32+1/4, 19+3/4] ,	e = [8.86e-005 -9.21e-005 -3.77e-005],	Phi = 4.3370e-008
4.	N = 209, t = [35+2/4, 31+3/4, 19+2/4] ,	e = [5.34e-005 6.87e-005 -0.000142],	Phi = 5.8334e-008
5.	N = 247, t = [42, 37+2/4, 23] ,	e = [-9.01e-005 0.00014 -5.92e-006],	Phi = 6.3360e-008
6.	N = 268, t = [45+2/4, 40+3/4, 25] ,	e = [0.000116 -3.79e-005 -0.000129],	Phi = 7.6469e-008
7.	N = 253, t = [43, 38+2/4, 23+2/4] ,	e = [-2.77e-005 -0.000132 0.000166],	Phi = 9.1778e-008
8.	N = 156, t = [26+2/4, 23+3/4, 14+2/4] ,	e = [4.15e-005 -0.000185 0.000119],	Phi = 1.0202e-007
9.	N = 271, t = [46, 41+1/4, 25+1/4] ,	e = [0.000143 -0.000162 -4.73e-005],	Phi = 1.1856e-007
10.	N = 265, t = [45, 40+1/4, 24+3/4] ,	e = [8.86e-005 8.96e-005 -0.000212],	Phi = 1.2958e-007
11.	N = 288, t = [49, 43+3/4, 26+3/4] ,	e = [-0.000167 7.19e-005 0.000168],	Phi = 1.5036e-007
12.	N = 191, t = [32+2/4, 29, 17+3/4] ,	e = [-0.000181 0.000131 0.000131],	Phi = 1.6722e-007
13.	N = 215, t = [36+2/4, 32+3/4, 20] ,	e = [0.000123 -0.000248 6.37e-005],	Phi = 1.7680e-007
14.	N = 97, t = [16+2/4, 14+3/4, 9] ,	e = [-0.000139 -4.53e-005 0.000241],	Phi = 1.7805e-007
15.	N = 194, t = [33, 29+2/4, 18] ,	e = [-0.000139 -4.53e-005 0.000241],	Phi = 1.7805e-007
16.	N = 291, t = [49+2/4, 44+1/4, 27] ,	e = [-0.000139 -4.53e-005 0.000241],	Phi = 1.7805e-007
17.	N = 150, t = [25+2/4, 22+3/4, 14] ,	e = [-5.85e-005 0.000259 -0.000166],	Phi = 1.9933e-007
18.	N = 300, t = [51, 45+2/4, 28] ,	e = [-5.85e-005 0.000259 -0.000166],	Phi = 1.9933e-007
19.	N = 285, t = [48+2/4, 43+1/4, 26+2/4] ,	e = [-0.000195 0.000192 9.39e-005],	Phi = 2.0542e-007
20.	N = 244, t = [41+2/4, 37, 22+3/4] ,	e = [-0.000122 0.00028 -9.49e-005],	Phi = 2.1987e-007
21.	N = 206, t = [35, 31+1/4, 19+1/4] ,	e = [1.72e-005 0.000234 -0.000249],	Phi = 2.3489e-007
22.	N = 274, t = [46+2/4, 41+3/4, 25+2/4] ,	e = [0.000169 -0.000284 3.23e-005],	Phi = 2.4967e-007
23.	N = 256, t = [43+2/4, 39, 23+3/4] ,	e = [2.44e-006 -0.000262 0.000248],	Phi = 2.6109e-007
24.	N = 294, t = [50, 44+3/4, 27+1/4] ,	e = [-0.000112 -0.00016 0.000312],	Phi = 2.8350e-007
25.	N = 262, t = [44+2/4, 39+3/4, 24+2/4] ,	e = [6.06e-005 0.00022 -0.000297],	Phi = 2.8448e-007
26.	N = 94, t = [16, 14+1/4, 8+3/4] ,	e = [-0.000224 0.000314 1.8e-005],	Phi = 3.4853e-007
27.	N = 188, t = [32, 28+2/4, 17+2/4] ,	e = [-0.000224 0.000314 1.8e-005],	Phi = 3.4853e-007
28.	N = 282, t = [48, 42+3/4, 26+1/4] ,	e = [-0.000224 0.000314 1.8e-005],	Phi = 3.4853e-007
29.	N = 197, t = [33+2/4, 30, 18+1/4] ,	e = [-9.81e-005 -0.000217 0.000347],	Phi = 3.6389e-007
30.	N = 232, t = [39+2/4, 35+1/4, 21+2/4] ,	e = [-0.00026 4.89e-005 0.000323],	Phi = 4.1657e-007
31.	N = 297, t = [50+2/4, 45, 27+3/4] ,	e = [-8.47e-005 0.000376 -0.00024],	Phi = 4.1935e-007
32.	N = 115, t = [19+2/4, 17+2/4, 10+3/4] ,	e = [0.000281 -0.000132 -0.000273],	Phi = 4.1948e-007
33.	N = 230, t = [39, 35, 21+2/4] ,	e = [0.000281 -0.000132 -0.000273],	Phi = 4.1948e-007
34.	N = 286, t = [48+2/4, 43+2/4, 26+3/4] ,	e = [0.000269 -7.3e-005 -0.000312],	Phi = 4.2203e-007
35.	N = 171, t = [29, 26, 16] ,	e = [0.000261 -3.36e-005 -0.000339],	Phi = 4.3541e-007
36.	N = 289, t = [49, 44, 27] ,	e = [0.000292 -0.00019 -0.000234],	Phi = 4.3739e-007
37.	N = 218, t = [37, 33+1/4, 20+1/4] ,	e = [0.000156 -0.0004 0.000162],	Phi = 4.4649e-007
38.	N = 229, t = [39, 34+3/4, 21+1/4] ,	e = [-0.000297 0.000197 0.000233],	Phi = 4.5059e-007
39.	N = 174, t = [29+2/4, 26+2/4, 16+1/4] ,	e = [0.0003 -0.000228 -0.000208],	Phi = 4.6038e-007
40.	N = 159, t = [27, 24+1/4, 14+3/4] ,	e = [8.86e-005 -0.000395 0.000253],	Phi = 4.6336e-007
41.	N = 277, t = [47, 42+1/4, 25+3/4] ,	e = [0.000195 -0.000404 0.00011],	Phi = 4.6405e-007
42.	N = 227, t = [38+2/4, 34+2/4, 21+1/4] ,	e = [0.000251 1.6e-005 -0.000372],	Phi = 4.6563e-007
43.	N = 283, t = [48, 43, 26+2/4] ,	e = [0.000245 4.59e-005 -0.000392],	Phi = 4.9111e-007
44.	N = 233, t = [39+2/4, 35+2/4, 21+3/4] ,	e = [0.00031 -0.000275 -0.000176],	Phi = 5.0124e-007
45.	N = 241, t = [41, 36+2/4, 22+2/4] ,	e = [-0.000156 0.000424 -0.000186],	Phi = 5.0159e-007
46.	N = 235, t = [40, 35+3/4, 21+3/4] ,	e = [-0.000224 -9.59e-005 0.000411],	Phi = 5.0761e-007
47.	N = 259, t = [44, 39+2/4, 24] ,	e = [3.18e-005 -0.00039 0.000329],	Phi = 5.2429e-007
48.	N = 292, t = [49+2/4, 44+2/4, 27+1/4] ,	e = [0.000315 -0.000304 -0.000157],	Phi = 5.3207e-007
49.	N = 279, t = [47+2/4, 42+1/4, 26] ,	e = [-0.000254 0.000438 -5.96e-005],	Phi = 5.8535e-007
50.	N = 203, t = [34+2/4, 30+3/4, 19] ,	e = [-2.01e-005 0.000404 -0.00036],	Phi = 5.8741e-007
51.	N = 226, t = [38+2/4, 34+1/4, 21] ,	e = [-0.000335 0.00035 0.00014],	Phi = 6.1976e-007
52.	N = 56, t = [9+2/4, 8+2/4, 5+1/4] ,	e = [0.00022 0.000167 -0.000474],	Phi = 6.5009e-007
53.	N = 112, t = [19, 17, 10+2/4] ,	e = [0.00022 0.000167 -0.000474],	Phi = 6.5009e-007
54.	N = 168, t = [28+2/4, 25+2/4, 15+3/4] ,	e = [0.00022 0.000167 -0.000474],	Phi = 6.5009e-007
55.	N = 224, t = [38, 34, 21] ,	e = [0.00022 0.000167 -0.000474],	Phi = 6.5009e-007
56.	N = 280, t = [47+2/4, 42+2/4, 26+1/4] ,	e = [0.00022 0.000167 -0.000474],	Phi = 6.5009e-007
57.	N = 135, t = [23, 20+2/4, 12+2/4] ,	e = [-0.000347 0.000116 0.000382],	Phi = 6.8099e-007
58.	N = 270, t = [46, 41, 25] ,	e = [-0.000347 0.000116 0.000382],	Phi = 6.8099e-007
59.	N = 59, t = [10, 9, 5+2/4] ,	e = [0.000338 -0.000415 -8.2e-005],	Phi = 7.0126e-007
60.	N = 118, t = [20, 18, 11] ,	e = [0.000338 -0.000415 -8.2e-005],	Phi = 7.0126e-007
61.	N = 177, t = [30, 27, 16+2/4] ,	e = [0.000338 -0.000415 -8.2e-005],	Phi = 7.0126e-007
62.	N = 236, t = [40, 36, 22] ,	e = [0.000338 -0.000415 -8.2e-005],	Phi = 7.0126e-007
63.	N = 295, t = [50, 45, 27+2/4] ,	e = [0.000338 -0.000415 -8.2e-005],	Phi = 7.0126e-007
64.	N = 100, t = [17, 15+1/4, 9+1/4] ,	e = [-5.85e-005 -0.000383 0.00045],	Phi = 7.0913e-007
65.	N = 200, t = [34, 30+2/4, 18+2/4] ,	e = [-5.85e-005 -0.000383 0.00045],	Phi = 7.0913e-007
66.	N = 238, t = [40+2/4, 36+1/4, 22] ,	e = [-0.00019 -0.000237 0.000497],	Phi = 7.1435e-007
67.	N = 273, t = [46+2/4, 41+2/4, 25+1/4] ,	e = [-0.000316 -8.9e-006 0.000457],	Phi = 7.1711e-007
68.	N = 147, t = [25, 22+1/4, 13+3/4] ,	e = [-0.000112 0.000495 -0.000316],	Phi = 7.2724e-007
69.	N = 267, t = [45+2/4, 40+2/4, 24+3/4] ,	e = [-0.00038 0.000245 0.000305],	Phi = 7.3870e-007
70.	N = 185, t = [31+2/4, 28, 17+1/4] ,	e = [-0.000269 0.000502 -9.9e-005],	Phi = 7.4078e-007
71.	N = 138, t = [23+2/4, 21, 12+3/4] ,	e = [-0.000285 -0.000132 0.000531],	Phi = 8.4102e-007
72.	N = 276, t = [47, 42, 25+2/4] ,	e = [-0.000285 -0.000132 0.000531],	Phi = 8.4102e-007
73.	N = 221, t = [37+2/4, 33+3/4, 20+2/4] ,	e = [0.000188 -0.000548 0.000258],	Phi = 8.4131e-007
74.	N = 132, t = [22+2/4, 20, 12+1/4] ,	e = [-0.000413 0.000376 0.000226],	Phi = 8.9668e-007
75.	N = 264, t = [45, 40, 24+2/4] ,	e = [-0.000413 0.000376 0.000226],	Phi = 8.9668e-007
76.	N = 223, t = [38, 33+3/4, 20+3/4] ,	e = [-0.000373 0.000506 4.44e-005],	Phi = 9.3500e-007
77.	N = 298, t = [50+2/4, 45+2/4, 27+3/4] ,	e = [0.00036 -0.000525 -8.43e-006],	Phi = 9.4042e-007
78.	N = 239, t = [40+2/4, 36+2/4, 22+1/4] ,	e = [0.000366 -0.000552 9.74e-006],	Phi = 1.0106e-006
79.	N = 162, t = [27+2/4, 24+3/4, 15] ,	e = [0.000134 -0.000597 0.000382],	Phi = 1.0581e-006
80.	N = 248, t = [42, 37+3/4, 23+1/4] ,	e = [0.000445 -0.000165 -0.000474],	Phi = 1.0963e-006
81.	N = 165, t = [28, 25, 15+2/4] ,	e = [0.000178 0.000376 -0.000614],	Phi = 1.1308e-006
82.	N = 251, t = [42+2/4, 38+1/4, 23+2/4] ,	e = [0.00047 -0.000298 -0.000382],	Phi = 1.1308e-006
83.	N = 180, t = [30+2/4, 27+2/4, 16+3/4] ,	e = [0.000375 -0.000597 3.98e-005],	Phi = 1.1366e-006
84.	N = 173, t = [29+2/4, 26+1/4, 16] ,	e = [-0.000464 0.000207 0.000461],	Phi = 1.1577e-006
85.	N = 261, t = [44+2/4, 39+2/4, 24+1/4] ,	e = [-0.000447 0.00051 0.000146],	Phi = 1.1618e-006
86.	N = 245, t = [41+2/4, 37+1/4, 23] ,	e = [0.000419 -2.91e-005 -0.000568],	Phi = 1.1735e-006
87.	N = 176, t = [30, 26+3/4, 16+1/4] ,	e = [-0.000413 1.11e-005 0.000576],	Phi = 1.1765e-006
88.	N = 254, t = [43, 38+3/4, 23+3/4] ,	e = [0.000494 -0.000428 -0.000292],	Phi = 1.2692e-006
89.	N = 141, t = [24, 21+2/4, 13] ,	e = [-0.000224 -0.000369 0.000673],	Phi = 1.3300e-006
90.	N = 91, t = [15+2/4, 13+3/4, 8+2/4] ,	e = [-0.000316 0.000696 -0.00022],	Phi = 1.3647e-006
91.	N = 182, t = [31, 27+2/4, 17] ,	e = [-0.000316 0.000696 -0.00022],	Phi = 1.3647e-006
92.	N = 192, t = [32+2/4, 29+1/4, 18] ,	e = [0.00051 -0.000262 -0.000474],	Phi = 1.3668e-006
93.	N = 242, t = [41, 36+3/4, 22+3/4] ,	e = [0.000393 0.000111 -0.000665],	Phi = 1.3707e-006
94.	N = 170, t = [29, 25+3/4, 15+3/4] ,	e = [-0.000517 0.00041 0.000342],	Phi = 1.3727e-006
95.	N = 299, t = [51, 45+1/4, 27+3/4] ,	e = [-0.000502 0.000512 0.000222],	Phi = 1.3791e-006
96.	N = 179, t = [30+2/4, 27+1/4, 16+2/4] ,	e = [-0.000363 -0.000178 0.000688],	Phi = 1.4063e-006
97.	N = 220, t = [37+2/4, 33+1/4, 20+2/4] ,	e = [-0.000413 0.000667 -5.35e-005],	Phi = 1.4081e-006
98.	N = 189, t = [32, 28+3/4, 17+3/4] ,	e = [0.000478 -8.73e-005 -0.000596],	Phi = 1.4106e-006

99.	N = 121, t = [20+2/4, 18+2/4, 11+1/4],	e = [0.000393 -0.000685 9.92e-005],	Phi = 1.4211e-006
100.	N = 109, t = [18+2/4, 16+2/4, 10+1/4],	e = [0.000156 0.000483 -0.000686],	Phi = 1.4799e-006
101.	N = 214, t = [36+2/4, 32+2/4, 19+3/4],	e = [-0.000496 0.000103 0.000606],	Phi = 1.4931e-006
102.	N = 257, t = [43+2/4, 39+1/4, 24],	e = [0.000518 -0.000555 -0.000204],	Phi = 1.5042e-006
103.	N = 195, t = [33, 29+3/4, 18+1/4],	e = [0.000541 -0.000432 -0.000355],	Phi = 1.5046e-006
104.	N = 211, t = [36, 32, 19+2/4],	e = [-0.000539 0.000265 0.000512],	Phi = 1.5362e-006
105.	N = 129, t = [22, 19+2/4, 12],	e = [-0.000482 0.000647 6.37e-005],	Phi = 1.5415e-006
106.	N = 258, t = [44, 39, 24],	e = [-0.000482 0.000647 6.37e-005],	Phi = 1.5415e-006
107.	N = 217, t = [37, 33, 20],	e = [-0.000454 -5.44e-005 0.000697],	Phi = 1.5965e-006
108.	N = 144, t = [24+2/4, 21+3/4, 13+2/4],	e = [-0.000167 0.00074 -0.000474],	Phi = 1.6281e-006
109.	N = 186, t = [31+2/4, 28+1/4, 17+2/4],	e = [0.000445 9.35e-005 -0.000722],	Phi = 1.6537e-006
110.	N = 296, t = [50+2/4, 44+3/4, 27+2/4],	e = [-0.000533 0.000632 0.000151],	Phi = 1.6956e-006
111.	N = 208, t = [35+2/4, 31+2/4, 19+1/4],	e = [-0.000583 0.000432 0.000415],	Phi = 1.7387e-006
112.	N = 183, t = [31, 28, 17],	e = [0.00041 -0.000772 0.000158],	Phi = 1.7472e-006
113.	N = 252, t = [43, 38+1/4, 23+1/4],	e = [-0.000554 0.000167 0.000626],	Phi = 1.7607e-006
114.	N = 255, t = [43+2/4, 38+3/4, 23+2/4],	e = [-0.000517 3.26e-005 0.000704],	Phi = 1.7963e-006
115.	N = 198, t = [33+2/4, 30+1/4, 18+2/4],	e = [0.000572 -0.000597 -0.00024],	Phi = 1.8076e-006
116.	N = 103, t = [17+2/4, 15+3/4, 9+2/4],	e = [1.72e-005 -0.000701 0.000648],	Phi = 1.8221e-006
117.	N = 260, t = [44, 39+3/4, 24+1/4],	e = [0.000541 -0.000679 -0.000118],	Phi = 1.8291e-006
118.	N = 249, t = [42+2/4, 37+3/4, 23],	e = [-0.000591 0.000305 0.000547],	Phi = 1.8328e-006
119.	N = 167, t = [28+2/4, 25+1/4, 15+2/4],	e = [-0.000572 0.00062 0.000218],	Phi = 1.8469e-006
120.	N = 269, t = [45+2/4, 41, 25+1/4],	e = [0.000608 -0.000318 -0.00056],	Phi = 1.9384e-006
121.	N = 133, t = [22+2/4, 20+1/4, 12+2/4],	e = [0.000586 -0.000195 -0.000648],	Phi = 1.9456e-006
122.	N = 266, t = [45, 40+2/4, 25],	e = [0.000586 -0.000195 -0.000648],	Phi = 1.9456e-006
123.	N = 293, t = [50, 44+2/4, 27],	e = [-0.000564 9.7e-005 0.000709],	Phi = 1.9794e-006
124.	N = 290, t = [49+2/4, 44, 26+3/4],	e = [-0.000596 0.000215 0.000642],	Phi = 1.9827e-006
125.	N = 246, t = [42, 37+1/4, 22+3/4],	e = [-0.000629 0.000447 0.000465],	Phi = 2.0206e-006
126.	N = 136, t = [23, 20+3/4, 12+3/4],	e = [0.000629 -0.000439 -0.000474],	Phi = 2.0234e-006
127.	N = 272, t = [46, 41+2/4, 25+2/4],	e = [0.000629 -0.000439 -0.000474],	Phi = 2.0234e-006
128.	N = 263, t = [44+2/4, 40, 24+3/4],	e = [0.000564 -6.79e-005 -0.000737],	Phi = 2.0512e-006
129.	N = 287, t = [49, 43+2/4, 26+2/4],	e = [-0.000629 0.000335 0.000573],	Phi = 2.0685e-006
130.	N = 205, t = [35, 31, 19],	e = [-0.000629 0.000603 0.000315],	Phi = 2.1146e-006
131.	N = 275, t = [46+2/4, 42, 25+3/4],	e = [0.00065 -0.000558 -0.00039],	Phi = 2.1946e-006
132.	N = 284, t = [48+2/4, 43, 26+1/4],	e = [-0.000663 0.000458 0.000503],	Phi = 2.2420e-006
133.	N = 201, t = [34, 30+3/4, 18+3/4],	e = [0.000601 -0.000757 -0.000129],	Phi = 2.2611e-006
134.	N = 130, t = [22, 19+3/4, 12+1/4],	e = [0.000541 6.16e-005 -0.000829],	Phi = 2.2622e-006
135.	N = 243, t = [41+2/4, 36+3/4, 22+2/4],	e = [-0.000668 0.000592 0.000382],	Phi = 2.3325e-006
136.	N = 139, t = [23+2/4, 21+1/4, 13],	e = [0.000671 -0.000674 -0.000307],	Phi = 2.4462e-006
137.	N = 278, t = [47, 42+2/4, 26],	e = [0.000671 -0.000674 -0.000307],	Phi = 2.4462e-006
138.	N = 281, t = [48, 42+2/4, 26],	e = [-0.000697 0.000583 0.000431],	Phi = 2.5088e-006
139.	N = 62, t = [10+2/4, 9+2/4, 5+3/4],	e = [0.000445 -0.000942 0.000272],	Phi = 2.5154e-006
140.	N = 124, t = [21, 19, 11+2/4],	e = [0.000445 -0.000942 0.000272],	Phi = 2.5154e-006
141.	N = 210, t = [35+2/4, 32, 19+3/4],	e = [0.000684 -0.000291 -0.000694],	Phi = 2.5358e-006
142.	N = 213, t = [36, 32+2/4, 20],	e = [0.00071 -0.000446 -0.000582],	Phi = 2.5887e-006
143.	N = 164, t = [28, 24+3/4, 15+1/4],	e = [-0.000629 0.000838 8.99e-005],	Phi = 2.6084e-006
144.	N = 207, t = [35, 31+2/4, 19+2/4],	e = [0.000657 -0.000132 -0.000809],	Phi = 2.6381e-006
145.	N = 126, t = [21+2/4, 19, 11+3/4],	e = [-0.000554 0.000931 -0.000107],	Phi = 2.6765e-006
146.	N = 202, t = [34+2/4, 30+2/4, 18+3/4],	e = [-0.000676 0.00078 0.000213],	Phi = 2.6792e-006
147.	N = 240, t = [41, 36+1/4, 22+1/4],	e = [-0.000709 0.00074 0.000296],	Phi = 2.7777e-006
148.	N = 216, t = [36+2/4, 33, 20+1/4],	e = [0.000736 -0.000597 -0.000474],	Phi = 2.7841e-006
149.	N = 204, t = [34+2/4, 31+1/4, 19],	e = [0.000629 -0.000912 -2.06e-005],	Phi = 2.8513e-006
150.	N = 53, t = [9, 8, 5],	e = [8.86e-005 0.000816 -0.00091],	Phi = 3.0108e-006
151.	N = 106, t = [18, 16, 10],	e = [8.86e-005 0.000816 -0.00091],	Phi = 3.0108e-006
152.	N = 127, t = [21+2/4, 19+1/4, 12],	e = [0.000494 0.00033 -0.00102],	Phi = 3.0301e-006
153.	N = 219, t = [37, 33+2/4, 20+2/4],	e = [0.00076 -0.000743 -0.000368],	Phi = 3.1102e-006
154.	N = 142, t = [24, 21+3/4, 13+1/4],	e = [0.00071 -0.000898 -0.000148],	Phi = 3.1706e-006
155.	N = 237, t = [40+2/4, 35+3/4, 22],	e = [-0.00075 0.000892 0.000209],	Phi = 3.3661e-006
156.	N = 88, t = [15, 13+1/4, 8+1/4],	e = [-0.000413 0.0011 -0.000474],	Phi = 3.4007e-006
157.	N = 199, t = [34, 30, 18+2/4],	e = [-0.000725 0.000962 0.000107],	Phi = 3.4492e-006
158.	N = 222, t = [37+2/4, 34, 20+3/4],	e = [0.000784 -0.000886 -0.000266],	Phi = 3.5565e-006
159.	N = 196, t = [33+2/4, 29+3/4, 18],	e = [-0.000775 0.000167 0.000941],	Phi = 3.6266e-006
160.	N = 117, t = [20, 17+3/4, 10+3/4],	e = [-0.000792 0.000226 0.000908],	Phi = 3.6337e-006
161.	N = 234, t = [40, 35+2/4, 21+2/4],	e = [-0.000792 0.000226 0.000908],	Phi = 3.6337e-006
162.	N = 79, t = [13+2/4, 12, 7+1/4],	e = [-0.00075 8.04e-005 0.000988],	Phi = 3.6523e-006
163.	N = 158, t = [27, 24, 14+2/4],	e = [-0.00075 8.04e-005 0.000988],	Phi = 3.6523e-006
164.	N = 155, t = [26+2/4, 23+2/4, 14+1/4],	e = [-0.000813 0.0003 0.000868],	Phi = 3.6709e-006
165.	N = 161, t = [27+2/4, 24+1/4, 15],	e = [-0.000688 0.00106 -4.31e-005],	Phi = 3.6886e-006
166.	N = 193, t = [33, 29+1/4, 17+3/4],	e = [-0.000826 0.000346 0.000843],	Phi = 3.7088e-006
167.	N = 231, t = [39+2/4, 35, 21+1/4],	e = [-0.000835 0.000376 0.000826],	Phi = 3.7407e-006
168.	N = 120, t = [20+2/4, 18+1/4, 11],	e = [-0.000709 -6.18e-005 0.00107],	Phi = 3.7871e-006
169.	N = 77, t = [13, 11+3/4, 7+1/4],	e = [0.000853 -0.000458 -0.000774],	Phi = 3.7982e-006
170.	N = 154, t = [26, 23+2/4, 14+2/4],	e = [0.000853 -0.000458 -0.000774],	Phi = 3.7982e-006
171.	N = 228, t = [38+2/4, 34+3/4, 21+2/4],	e = [0.00083 -0.000315 -0.000879],	Phi = 3.8141e-006
172.	N = 151, t = [25+2/4, 23, 14+1/4],	e = [0.000819 -0.000242 -0.000933],	Phi = 3.8717e-006
173.	N = 225, t = [38, 34+1/4, 21+1/4],	e = [0.000808 -0.000169 -0.000988],	Phi = 3.9643e-006
174.	N = 38, t = [6+2/4, 5+3/4, 3+2/4],	e = [-0.00088 0.000529 0.000742],	Phi = 3.9831e-006
175.	N = 76, t = [13, 11+2/4, 7],	e = [-0.00088 0.000529 0.000742],	Phi = 3.9831e-006
176.	N = 114, t = [19+2/4, 17+1/4, 10+2/4],	e = [-0.00088 0.000529 0.000742],	Phi = 3.9831e-006
177.	N = 152, t = [26, 23, 14],	e = [-0.00088 0.000529 0.000742],	Phi = 3.9831e-006
178.	N = 190, t = [32+2/4, 28+3/4, 17+2/4],	e = [-0.00088 0.000529 0.000742],	Phi = 3.9831e-006
179.	N = 157, t = [26+2/4, 24, 14+3/4],	e = [0.000885 -0.000665 -0.000621],	Phi = 4.0045e-006
180.	N = 145, t = [24+2/4, 22+1/4, 13+2/4],	e = [0.000748 -0.00111 4.4e-006],	Phi = 4.1585e-006
181.	N = 74, t = [12+2/4, 11+1/4, 7],	e = [0.000784 -1.84e-005 -0.0011],	Phi = 4.2599e-006
182.	N = 148, t = [25, 22+2/4, 14],	e = [0.000784 -1.84e-005 -0.0011],	Phi = 4.2599e-006
183.	N = 123, t = [21, 18+2/4, 11+2/4],	e = [-0.000629 0.00123 -0.000286],	Phi = 4.3719e-006
184.	N = 41, t = [7, 6+1/4, 3+3/4],	e = [-0.000629 -0.000336 0.00122],	Phi = 4.3720e-006
185.	N = 82, t = [14, 12+2/4, 7+2/4],	e = [-0.000629 -0.000336 0.00122],	Phi = 4.3720e-006
186.	N = 80, t = [13+2/4, 12+1/4, 7+2/4],	e = [0.000916 -0.000864 -0.000474],	Phi = 4.4597e-006
187.	N = 160, t = [27, 24+2/4, 15],	e = [0.000916 -0.000864 -0.000474],	Phi = 4.4597e-006
188.	N = 187, t = [32, 28+1/4, 17+1/4],	e = [-0.000935 0.000719 0.000638],	Phi = 4.4681e-006
189.	N = 149, t = [25+2/4, 22+2/4, 13+3/4],	e = [-0.000949 0.000767 0.000612],	Phi = 4.6246e-006
190.	N = 111, t = [19, 16+3/4, 10+1/4],	e = [-0.000972 0.000849 0.000567],	Phi = 4.9183e-006
191.	N = 163, t = [27+2/4, 25, 15+1/4],	e = [0.000946 -0.00106 -0.000332],	Phi = 5.1361e-006
192.	N = 184, t = [31+2/4, 27+3/4, 17],	e = [-0.000991 0.000914 0.000531],	Phi = 5.1839e-006
193.	N = 65, t = [11, 10, 6],	e = [0.000541 -0.00142 0.000593],	Phi = 5.6160e-006
194.	N = 73, t = [12+2/4, 11, 6+3/4],	e = [-0.00102 0.00101 0.000476],	Phi = 5.6353e-006
195.	N = 146, t = [25, 22, 13+2/4],	e = [-0.00102 0.00101 0.000476],	Phi = 5.6353e-006
196.	N = 172, t = [29, 26+1/4, 16+1/4],	e = [0.00103 -0.000472 -0.00101],	Phi = 5.6695e-006
197.	N = 175, t = [29+2/4, 26+3/4, 16+2/4],	e = [0.00106 -0.000658 -0.00087],	Phi = 5.7190e-006
198.	N = 169, t = [28+2/4, 25+3/4, 16],	e = [0.001 -0.00028 -0.00116],	Phi = 5.8521e-006
199.	N = 85, t = [14+2/4, 13, 7+3/4],	e = [-0.000517 -0.000723 0.00143],	Phi = 5.9268e-006
200.	N = 178, t = [30, 27+1/4, 16+3/4],	e = [0.00108 -0.000837 -0.000733],	Phi = 5.9775e-006

201.	N = 83, t = [14, 12+3/4, 7+3/4]	e = [0.000975 -0.00124 -0.000195]	Phi = 6.0092e-006
202.	N = 166, t = [28, 25+2/4, 15+2/4]	e = [0.000975 -0.00124 -0.000195]	Phi = 6.0092e-006
203.	N = 71, t = [12, 10+3/4, 6+3/4]	e = [0.00071 0.000458 -0.00145]	Phi = 6.1421e-006
204.	N = 181, t = [31, 27+1/4, 16+3/4]	e = [-0.00105 0.00112 0.00042]	Phi = 6.1530e-006
205.	N = 108, t = [18+2/4, 16+1/4, 10]	e = [-0.00107 0.00119 0.000382]	Phi = 6.5364e-006
206.	N = 143, t = [24+2/4, 21+2/4, 13+1/4]	e = [-0.0011 0.00127 0.000334]	Phi = 7.0606e-006
207.	N = 95, t = [16, 14+2/4, 9]	e = [0.00117 -0.000484 -0.0012]	Phi = 7.4895e-006
208.	N = 98, t = [16+2/4, 15, 9+1/4]	e = [0.00121 -0.000815 -0.000946]	Phi = 7.5387e-006
209.	N = 44, t = [7+2/4, 6+3/4, 4]	e = [-0.000413 -0.00108 0.00163]	Phi = 8.1441e-006
210.	N = 92, t = [15+2/4, 14, 8+3/4]	e = [0.00113 -0.000132 -0.00148]	Phi = 8.2251e-006
211.	N = 101, t = [17, 15+2/4, 9+2/4]	e = [0.00125 -0.00113 -0.000703]	Phi = 8.2390e-006
212.	N = 86, t = [14+2/4, 13+1/4, 8]	e = [0.00103 -0.00159 6.37e-005]	Phi = 8.2595e-006
213.	N = 50, t = [8+2/4, 7+2/4, 4+3/4]	e = [-5.85e-005 0.00154 -0.0014]	Phi = 8.6765e-006
214.	N = 140, t = [24, 21+1/4, 12+3/4]	e = [-0.00117 0.000167 0.00151]	Phi = 8.7188e-006
215.	N = 137, t = [23+2/4, 20+3/4, 12+2/4]	e = [-0.00125 0.000418 0.00138]	Phi = 8.8833e-006
216.	N = 35, t = [6, 5+1/4, 3+1/4]	e = [-0.00117 0.00154 0.000186]	Phi = 8.9512e-006
217.	N = 70, t = [12, 10+2/4, 6+2/4]	e = [-0.00117 0.00154 0.000186]	Phi = 8.9512e-006
218.	N = 105, t = [18, 15+3/4, 9+3/4]	e = [-0.00117 0.00154 0.000186]	Phi = 8.9512e-006
219.	N = 134, t = [23, 20+1/4, 12+1/4]	e = [-0.00134 0.00068 0.00125]	Phi = 9.4333e-006
220.	N = 104, t = [17+2/4, 16, 9+3/4]	e = [0.00129 -0.00142 -0.000474]	Phi = 9.4792e-006
221.	N = 68, t = [11+2/4, 10+2/4, 6+1/4]	e = [0.000629 -0.00186 0.000885]	Phi = 9.6493e-006
222.	N = 89, t = [15, 13+2/4, 8+2/4]	e = [0.00108 0.000245 -0.00177]	Phi = 9.9070e-006
223.	N = 131, t = [22+2/4, 19+3/4, 12]	e = [-0.00143 0.000954 0.00111]	Phi = 1.0422e-005
224.	N = 116, t = [19+2/4, 17+3/4, 11]	e = [0.00142 -0.000781 -0.00127]	Phi = 1.0498e-005
225.	N = 119, t = [20, 18+1/4, 11+1/4]	e = [0.00145 -0.00105 -0.00106]	Phi = 1.0711e-005
226.	N = 113, t = [19, 17+1/4, 10+3/4]	e = [0.00139 -0.000502 -0.0015]	Phi = 1.0781e-005
227.	N = 107, t = [18, 16+2/4, 10]	e = [0.00133 -0.0017 -0.000258]	Phi = 1.1167e-005
228.	N = 102, t = [17+2/4, 15+2/4, 9+1/4]	e = [-0.00128 3.26e-005 0.00179]	Phi = 1.1344e-005
229.	N = 122, t = [20+2/4, 18+3/4, 11+2/4]	e = [0.00147 -0.0013 -0.000853]	Phi = 1.1351e-005
230.	N = 99, t = [17, 15, 9]	e = [-0.0014 0.000376 0.00163]	Phi = 1.1434e-005
231.	N = 110, t = [18+2/4, 16+3/4, 10+2/4]	e = [0.00136 -0.000208 -0.00174]	Phi = 1.1645e-005
232.	N = 128, t = [22, 19+1/4, 11+3/4]	e = [-0.00152 0.00124 0.00097]	Phi = 1.1909e-005
233.	N = 96, t = [16+2/4, 14+2/4, 8+3/4]	e = [-0.00152 0.00074 0.00145]	Phi = 1.2251e-005
234.	N = 125, t = [21, 19+1/4, 11+3/4]	e = [0.0015 -0.00154 -0.000659]	Phi = 1.2356e-005
235.	N = 93, t = [16, 14, 8+2/4]	e = [-0.00165 0.00113 0.00126]	Phi = 1.3939e-005
236.	N = 47, t = [8, 7+1/4, 4+1/4]	e = [-0.000224 -0.00174 0.00198]	Phi = 1.4039e-005
237.	N = 67, t = [11+2/4, 10, 6+1/4]	e = [-0.00134 0.00212 -0.000129]	Phi = 1.4366e-005
238.	N = 90, t = [15+2/4, 13+2/4, 8+1/4]	e = [-0.00179 0.00154 0.00107]	Phi = 1.6669e-005
239.	N = 61, t = [10+2/4, 9+1/4, 5+2/4]	e = [-0.00172 0.00028 0.00218]	Phi = 1.8515e-005
240.	N = 64, t = [11, 9+3/4, 5+3/4]	e = [-0.00152 -0.000262 0.00241]	Phi = 1.8717e-005
241.	N = 58, t = [10, 8+3/4, 5+1/4]	e = [-0.00194 0.000878 0.00191]	Phi = 2.0195e-005
242.	N = 87, t = [15, 13, 8]	e = [-0.00194 0.00198 0.000854]	Phi = 2.0646e-005
243.	N = 32, t = [5+2/4, 4+3/4, 3]	e = [-0.00152 0.00274 -0.000474]	Phi = 2.2440e-005
244.	N = 55, t = [9+2/4, 8+1/4, 5]	e = [-0.00219 0.00154 0.00163]	Phi = 2.4391e-005
245.	N = 84, t = [14+2/4, 12+2/4, 7+3/4]	e = [-0.0021 0.00246 0.000626]	Phi = 2.6122e-005
246.	N = 81, t = [14, 12+1/4, 7+1/4]	e = [-0.00228 0.000592 0.00266]	Phi = 3.0386e-005
247.	N = 52, t = [9, 7+3/4, 4+3/4]	e = [-0.00246 0.00228 0.0013]	Phi = 3.1963e-005
248.	N = 78, t = [13+2/4, 11+3/4, 7]	e = [-0.00246 0.00105 0.00249]	Phi = 3.2718e-005
249.	N = 60, t = [10, 9+1/4, 5+3/4]	e = [0.00254 -0.00167 -0.00202]	Phi = 3.3012e-005
250.	N = 21, t = [3+2/4, 3+1/4, 2]	e = [0.00254 -0.00213 -0.00158]	Phi = 3.3331e-005
251.	N = 42, t = [7, 6+2/4, 4]	e = [0.00254 -0.00213 -0.00158]	Phi = 3.3331e-005
252.	N = 63, t = [10+2/4, 9+3/4, 6]	e = [0.00254 -0.00213 -0.00158]	Phi = 3.3331e-005
253.	N = 39, t = [6+2/4, 6, 3+3/4]	e = [0.00254 -0.00142 -0.00225]	Phi = 3.3513e-005
254.	N = 57, t = [9+2/4, 8+3/4, 5+2/4]	e = [0.00254 -0.00116 -0.0025]	Phi = 3.4549e-005
255.	N = 66, t = [11, 10+1/4, 6+1/4]	e = [0.00254 -0.00254 -0.00117]	Phi = 3.5030e-005
256.	N = 75, t = [12+2/4, 11+2/4, 7+1/4]	e = [0.00254 -0.00102 -0.00263]	Phi = 3.5294e-005
257.	N = 45, t = [7+2/4, 7, 4+1/4]	e = [0.00254 -0.00274 -0.000988]	Phi = 3.6282e-005
258.	N = 69, t = [11+2/4, 10+3/4, 6+2/4]	e = [0.00254 -0.00293 -0.000809]	Phi = 3.7753e-005
259.	N = 18, t = [3, 2+3/4, 1+3/4]	e = [0.00254 -0.000597 -0.00305]	Phi = 3.8582e-005
260.	N = 36, t = [6, 5+2/4, 3+2/4]	e = [0.00254 -0.000597 -0.00305]	Phi = 3.8582e-005
261.	N = 54, t = [9, 8+1/4, 5+1/4]	e = [0.00254 -0.000597 -0.00305]	Phi = 3.8582e-005
262.	N = 72, t = [12, 11, 7]	e = [0.00254 -0.000597 -0.00305]	Phi = 3.8582e-005
263.	N = 24, t = [4, 3+3/4, 2+1/4]	e = [0.00254 -0.00328 -0.000474]	Phi = 4.1232e-005
264.	N = 48, t = [8, 7+2/4, 4+2/4]	e = [0.00254 -0.00328 -0.000474]	Phi = 4.1232e-005
265.	N = 49, t = [8+2/4, 7+1/4, 4+2/4]	e = [-0.00277 0.00311 0.000941]	Phi = 4.4088e-005
266.	N = 51, t = [8+2/4, 7+3/4, 5]	e = [0.00254 3.26e-005 -0.00365]	Phi = 4.5987e-005
267.	N = 29, t = [5, 4+1/4, 2+3/4]	e = [-0.00194 0.00419 -0.00127]	Phi = 4.9671e-005
268.	N = 33, t = [5+2/4, 5, 3+1/4]	e = [0.00254 0.000376 -0.00398]	Phi = 5.1315e-005
269.	N = 27, t = [4+2/4, 4+1/4, 2+2/4]	e = [0.00254 -0.00417 0.000382]	Phi = 5.4393e-005
270.	N = 46, t = [8, 6+3/4, 4+1/4]	e = [-0.00311 0.00405 0.000531]	Phi = 6.2409e-005
271.	N = 26, t = [4+2/4, 4, 2+1/4]	e = [-0.00246 -0.00142 0.00485]	Phi = 6.9189e-005
272.	N = 30, t = [5, 4+3/4, 2+3/4]	e = [0.00254 -0.00489 0.00107]	Phi = 6.9344e-005
273.	N = 23, t = [4, 3+2/4, 2]	e = [-0.00311 -0.000132 0.00454]	Phi = 7.0342e-005
274.	N = 43, t = [7+2/4, 6+2/4, 3+3/4]	e = [-0.00351 0.000647 0.00435]	Phi = 7.5691e-005
275.	N = 15, t = [2+2/4, 2+1/4, 1+2/4]	e = [0.00254 0.00154 -0.00511]	Phi = 7.6236e-005
276.	N = 20, t = [3+2/4, 3, 1+3/4]	e = [-0.00396 0.00154 0.00414]	Phi = 8.6170e-005
277.	N = 40, t = [7, 6, 3+2/4]	e = [-0.00396 0.00154 0.00414]	Phi = 8.6170e-005
278.	N = 37, t = [6+2/4, 5+2/4, 3+1/4]	e = [-0.00449 0.00258 0.00389]	Phi = 1.0416e-004
279.	N = 17, t = [3, 2+2/4, 1+2/4]	e = [-0.00512 0.0038 0.0036]	Phi = 1.3330e-004
280.	N = 34, t = [6, 5, 3]	e = [-0.00512 0.0038 0.0036]	Phi = 1.3330e-004
281.	N = 31, t = [5+2/4, 4+2/4, 2+3/4]	e = [-0.00586 0.00526 0.00325]	Phi = 1.7936e-004
282.	N = 12, t = [2, 1+3/4, 1+1/4]	e = [0.00254 0.00474 -0.00821]	Phi = 1.9899e-004
283.	N = 14, t = [2+2/4, 2, 1+1/4]	e = [-0.00676 0.00702 0.00282]	Phi = 2.5175e-004
284.	N = 28, t = [5, 4, 2+2/4]	e = [-0.00676 0.00702 0.00282]	Phi = 2.5175e-004
285.	N = 25, t = [4, 4, 2+2/4]	e = [0.00771 -0.00618 -0.00511]	Phi = 3.0691e-004
286.	N = 22, t = [3+2/4, 3+2/4, 2+1/4]	e = [0.00842 -0.00547 -0.00668]	Phi = 3.6480e-004
287.	N = 9, t = [1+2/4, 1+2/4, 0+3/4]	e = [0.00254 -0.0114 0.0072]	Phi = 3.8079e-004
288.	N = 19, t = [3, 3, 2]	e = [0.00934 -0.00455 -0.00902]	Phi = 4.6603e-004
289.	N = 11, t = [2, 1+2/4, 1]	e = [-0.00931 0.012 0.00163]	Phi = 5.5249e-004
290.	N = 16, t = [2+2/4, 2+2/4, 1+3/4]	e = [0.0106 -0.00328 -0.0121]	Phi = 6.5192e-004
291.	N = 13, t = [2, 2, 1+2/4]	e = [0.0125 -0.00142 -0.0166]	Phi = 1.0214e-003
292.	N = 8, t = [1+2/4, 1, 0+3/4]	e = [-0.0138 0.0206 -0.000474]	Phi = 1.4198e-003
293.	N = 10, t = [1+2/4, 1+2/4, 1+1/4]	e = [0.0154 0.00154 -0.0238]	Phi = 1.8558e-003
294.	N = 7, t = [1, 1, 1]	e = [0.0209 0.00702 -0.0374]	Phi = 4.2113e-003

Ἐπίλογος

Ἐκτενεῖς συγκερασμοὶ ἐδόθησαν σύμφωνα με τὴν μέθοδό μας γιὰ ἀρκετὲς κλίμακες, καὶ μετὰ τὰ μόρια σὲ μορφή κλασμάτων (βλ. καὶ ἐδῶ [1]), καὶ ταξινομήθηκαν βάσει τῆς ἀκρίβειάς τους συγκερασμοῦ. Αὐτὴ ἡ ἀνάλυση ἔγινε ἀπὸ καθαρὴ μαθηματικὴ φιλολογία.

Οἱ συγκερασμοὶ ποὺ ἐδόθησαν σὲ αὐτὴν τὴν ἐργασία εἶναι ἴδιοι μετὰ τοὺς [2]-[5], ὅταν τὰ μόρια εἶναι ἀκέραιοι ἀριθμοί. Ἐπίσης, πολλοὶ ἀπὸ τοὺς συγκερασμοὺς μετὰ κλασματικὰ μόρια, μποροῦσαν νὰ ἐξαχθοῦν ἀπὸ τοὺς συγκερασμοὺς τῶν προαναφερθεισῶν ἐργασιῶν μου, ἀπλὰ διαιρούντες (μέ 2, 4, κτλ.) τὰ συγκερασμένα τμήματα, καὶ τὸ ἀντίστοιχο N (ἐφόσον ἡ διαίρεση δίνει N ἀκέραιο).

Βιβλιογραφία

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