

SPFIT output file of propylene oxide fundamental nu12=1 band

								obs	o-c	error	blends	Notes	
											o-c	wt	
/ instead of : below denotes (o-c)>3*err													
1:	26	0	26	1	25	1	25	0	1276.78352	-0.00681	.00400	-0.00693	0.34
2:	26	1	26	1	25	1	25	0	1276.78352	-0.00690	.00400	-0.00693	0.16
3:	26	0	26	1	25	0	25	0	1276.78352	-0.00695	.00400	-0.00693	0.16
4:	26	1	26	1	25	0	25	0	1276.78352	-0.00705	.00400	-0.00693	0.34
5:	27	0	27	1	26	1	26	0	1277.19370	-0.00660	.00400	-0.00668	0.34
6:	27	1	27	1	26	1	26	0	1277.19370	-0.00667	.00400	-0.00668	0.16
7:	27	0	27	1	26	0	26	0	1277.19370	-0.00670	.00400	-0.00668	0.16
8:	27	1	27	1	26	0	26	0	1277.19370	-0.00676	.00400	-0.00668	0.34
9:	29	0	29	1	28	1	28	0	1278.01336	-0.00821	.00400	-0.00825	0.34
10:	29	1	29	1	28	1	28	0	1278.01336	-0.00824	.00400	-0.00825	0.16
11:	29	0	29	1	28	0	28	0	1278.01336	-0.00825	.00400	-0.00825	0.16
12:	29	1	29	1	28	0	28	0	1278.01336	-0.00828	.00400	-0.00825	0.34
13:	30	0	30	1	29	1	29	0	1278.42818	-0.00469	.00400	-0.00471	0.34
14:	30	1	30	1	29	1	29	0	1278.42818	-0.00470	.00400	-0.00471	0.16
15:	30	0	30	1	29	0	29	0	1278.42818	-0.00471	.00400	-0.00471	0.16
16:	30	1	30	1	29	0	29	0	1278.42818	-0.00473	.00400	-0.00471	0.34
17:	31	0	31	1	30	1	30	0	1278.84214	-0.00246	.00400	-0.00247	0.34
18:	31	1	31	1	30	1	30	0	1278.84214	-0.00247	.00400	-0.00247	0.16
19:	31	0	31	1	30	0	30	0	1278.84214	-0.00247	.00400	-0.00247	0.16
20:	31	1	31	1	30	0	30	0	1278.84214	-0.00248	.00400	-0.00247	0.34
21:	32	0	32	1	31	1	31	0	1279.25606	-0.00070	.00400	-0.00071	0.34
22:	32	1	32	1	31	1	31	0	1279.25606	-0.00071	.00400	-0.00071	0.16
23:	32	0	32	1	31	0	31	0	1279.25606	-0.00071	.00400	-0.00071	0.16
24:	32	1	32	1	31	0	31	0	1279.25606	-0.00072	.00400	-0.00071	0.34
25:	33	0	33	1	32	1	32	0	1279.67172	0.00236	.00400	0.00236	0.34
26:	33	1	33	1	32	1	32	0	1279.67172	0.00236	.00400	0.00236	0.16
27:	33	0	33	1	32	0	32	0	1279.67172	0.00236	.00400	0.00236	0.16
28:	33	1	33	1	32	0	32	0	1279.67172	0.00235	.00400	0.00236	0.34
29:	38	0	38	1	37	1	37	0	1281.74379	0.00511	.00400	0.00511	0.34
30:	38	1	38	1	37	1	37	0	1281.74379	0.00511	.00400	0.00511	0.16
31:	38	0	38	1	37	0	37	0	1281.74379	0.00511	.00400	0.00511	0.16
32:	38	1	38	1	37	0	37	0	1281.74379	0.00511	.00400	0.00511	0.34
33:	39	1	39	1	38	1	38	0	1282.15527	0.00149	.00400	0.00149	0.16
34:	39	0	39	1	38	0	38	0	1282.15527	0.00149	.00400	0.00149	0.16
35:	39	1	39	1	38	0	38	0	1282.15527	0.00149	.00400	0.00149	0.34
36:	39	0	39	1	38	1	38	0	1282.15527	0.00149	.00400	0.00149	0.34
37:	40	0	40	1	39	1	39	0	1282.57461	0.00532	.00400	0.00532	0.34
38:	40	1	40	1	39	1	39	0	1282.57461	0.00532	.00400	0.00532	0.16
39:	40	1	40	1	39	0	39	0	1282.57461	0.00532	.00400	0.00532	0.34
40:	40	0	40	1	39	0	39	0	1282.57461	0.00532	.00400	0.00532	0.16
41:	41	1	41	1	40	0	40	0	1282.98704	0.00184	.00400	0.00184	0.34
42:	41	0	41	1	40	0	40	0	1282.98704	0.00184	.00400	0.00184	0.16
43:	41	1	41	1	40	1	40	0	1282.98704	0.00184	.00400	0.00184	0.16
44:	41	0	41	1	40	1	40	0	1282.98704	0.00184	.00400	0.00184	0.34
45:	43	0	43	1	42	0	42	0	1283.82096	0.00277	.00400	0.00277	0.16
46:	43	1	43	1	42	0	42	0	1283.82096	0.00277	.00400	0.00277	0.34
47:	43	0	43	1	42	1	42	0	1283.82096	0.00277	.00400	0.00277	0.34
48:	43	1	43	1	42	1	42	0	1283.82096	0.00277	.00400	0.00277	0.16
49:	45	1	45	1	44	0	44	0	1284.65799	0.00526	.00400	0.00526	0.34
50:	45	0	45	1	44	0	44	0	1284.65799	0.00526	.00400	0.00526	0.16
51:	45	1	45	1	44	1	44	0	1284.65799	0.00526	.00400	0.00526	0.16
52:	45	0	45	1	44	1	44	0	1284.65799	0.00526	.00400	0.00526	0.34
53:	46	0	46	1	45	1	45	0	1285.07404	0.00347	.00400	0.00348	0.34
54:	46	1	46	1	45	1	45	0	1285.07404	0.00347	.00400	0.00348	0.16
55:	46	1	46	1	45	0	45	0	1285.07404	0.00347	.00400	0.00348	0.34
56:	46	0	46	1	45	0	45	0	1285.07404	0.00347	.00400	0.00348	0.16
57:	48	0	48	1	47	1	47	0	1285.91149	0.00414	.00400	0.00414	0.34
58:	48	1	48	1	47	0	47	0	1285.91149	0.00414	.00400	0.00414	0.34
59:	48	0	48	1	47	0	47	0	1285.91149	0.00414	.00400	0.00414	0.16
60:	48	1	48	1	47	1	47	0	1285.91149	0.00414	.00400	0.00414	0.16
61:	49	1	49	1	48	0	48	0	1286.32401	-0.00228	.00400	-0.00228	0.50
62:	49	0	49	1	48	1	48	0	1286.32401	-0.00228	.00400	-0.00228	0.50
63:	51	1	51	1	50	0	50	0	1287.16751	0.00228	.00400	0.00228	0.50
64:	51	0	51	1	50	1	50	0	1287.16751	0.00228	.00400	0.00228	0.50
65:	36	1	35	1	35	2	34	0	1281.06898	-0.00887	.00400	-0.00896	0.33
66:	36	2	35	1	35	2	34	0	1281.06898	-0.00894	.00400	-0.00896	0.17
67:	36	1	35	1	35	1	34	0	1281.06898	-0.00897	.00400	-0.00896	0.17
68:	36	2	35	1	35	1	34	0	1281.06898	-0.00904	.00400	-0.00896	0.33
69:	40	2	39	1	39	2	38	0	1282.73236	-0.00156	.00400	-0.00157	0.17
70:	40	1	39	1	39	1	38	0	1282.73236	-0.00157	.00400	-0.00157	0.17
71:	40	2	39	1	39	1	38	0	1282.73236	-0.00158	.00400	-0.00157	0.33

72:	40	1	39	1	39	2	38	0	1282.73236	-0.00155	.00400	-0.00157	0.33
73:	42	2	41	1	41	2	40	0	1283.56572	0.00136	.00400	0.00136	0.17
74:	42	1	41	1	41	1	40	0	1283.56572	0.00135	.00400	0.00136	0.17
75:	42	1	41	1	41	2	40	0	1283.56572	0.00136	.00400	0.00136	0.33
76:	42	2	41	1	41	1	40	0	1283.56572	0.00135	.00400	0.00136	0.33
77:	43	2	42	1	42	1	41	0	1283.97906	-0.00112	.00400	-0.00112	0.33
78:	43	1	42	1	42	1	41	0	1283.97906	-0.00112	.00400	-0.00112	0.17
79:	43	2	42	1	42	2	41	0	1283.97906	-0.00112	.00400	-0.00112	0.17
80:	43	1	42	1	42	2	41	0	1283.97906	-0.00111	.00400	-0.00112	0.33
81:	44	2	43	1	43	1	42	0	1284.39753	0.00115	.00400	0.00115	0.33
82:	44	1	43	1	43	2	42	0	1284.39753	0.00115	.00400	0.00115	0.33
83:	44	2	43	1	43	2	42	0	1284.39753	0.00115	.00400	0.00115	0.17
84:	44	1	43	1	43	1	42	0	1284.39753	0.00115	.00400	0.00115	0.17
85:	45	2	44	1	44	1	43	0	1284.80987	-0.00310	.00400	-0.00310	0.33
86:	45	1	44	1	44	2	43	0	1284.80987	-0.00309	.00400	-0.00310	0.33
87:	45	2	44	1	44	2	43	0	1284.80987	-0.00310	.00400	-0.00310	0.17
88:	45	1	44	1	44	1	43	0	1284.80987	-0.00310	.00400	-0.00310	0.17
89:	46	2	45	1	45	2	44	0	1285.22931	-0.00062	.00400	-0.00062	0.17
90:	46	1	45	1	45	2	44	0	1285.22931	-0.00062	.00400	-0.00062	0.33
91:	46	2	45	1	45	1	44	0	1285.22931	-0.00062	.00400	-0.00062	0.33
92:	46	1	45	1	45	1	44	0	1285.22931	-0.00062	.00400	-0.00062	0.17
93:	47	1	46	1	46	1	45	0	1285.64599	-0.00128	.00400	-0.00129	0.17
94:	47	2	46	1	46	1	45	0	1285.64599	-0.00129	.00400	-0.00129	0.33
95:	47	2	46	1	46	2	45	0	1285.64599	-0.00128	.00400	-0.00129	0.17
96:	47	1	46	1	46	2	45	0	1285.64599	-0.00128	.00400	-0.00129	0.33
97:	48	2	47	1	47	1	46	0	1286.06200	-0.00299	.00400	-0.00299	0.50
98:	48	1	47	1	47	2	46	0	1286.06200	-0.00299	.00400	-0.00299	0.50
99:	50	1	49	1	49	2	48	0	1286.90201	0.00051	.00400	0.00051	0.50
100:	50	2	49	1	49	1	48	0	1286.90201	0.00051	.00400	0.00051	0.50
101:	52	1	51	1	51	2	50	0	1287.73817	-0.00127	.00400	-0.00127	0.50
102:	52	2	51	1	51	1	50	0	1287.73817	-0.00127	.00400	-0.00127	0.50
103:	53	1	52	1	52	2	51	0	1288.15881	-0.00012	.00400	-0.00012	0.50
104:	53	2	52	1	52	1	51	0	1288.15881	-0.00012	.00400	-0.00012	0.50
105:	55	2	54	1	54	1	53	0	1288.99987	0.00095	.00400	0.00095	0.50
106:	55	1	54	1	54	2	53	0	1288.99987	0.00095	.00400	0.00095	0.50
107:	44	3	42	1	43	3	41	0	1284.55675	-0.00294	.00400	-0.00296	0.17
108:	44	2	42	1	43	2	41	0	1284.55675	-0.00297	.00400	-0.00296	0.17
109:	44	2	42	1	43	3	41	0	1284.55675	-0.00285	.00400	-0.00296	0.33
110:	44	3	42	1	43	2	41	0	1284.55675	-0.00305	.00400	-0.00296	0.33
111:	45	2	43	1	44	3	42	0	1284.97076	-0.00451	.00400	-0.00457	0.33
112:	45	3	43	1	44	3	42	0	1284.97076	-0.00456	.00400	-0.00457	0.17
113:	45	2	43	1	44	2	42	0	1284.97076	-0.00458	.00400	-0.00457	0.17
114:	45	3	43	1	44	2	42	0	1284.97076	-0.00464	.00400	-0.00457	0.33
115:	50	3	48	1	49	2	47	0	1287.05810	-0.00112	.00400	-0.00112	0.50
116:	50	2	48	1	49	3	47	0	1287.05810	-0.00111	.00400	-0.00112	0.50
117:	54	2	52	1	53	3	51	0	1288.73096	-0.00191	.00400	-0.00191	0.50
118:	54	3	52	1	53	2	51	0	1288.73096	-0.00191	.00400	-0.00191	0.50
119:	7	7	1	1	6	6	1	0	1274.20350	0.00118	.00400	0.00118	0.20
120:	7	7	0	1	6	6	1	0	1274.20350	0.00118	.00400	0.00118	0.30
121:	7	7	0	1	6	6	0	0	1274.20350	0.00118	.00400	0.00118	0.20
122:	7	7	1	1	6	6	0	0	1274.20350	0.00118	.00400	0.00118	0.30
123:	9	7	2	1	8	6	2	0	1275.04840	-0.00326	.00400	-0.00326	0.20
124:	9	7	3	1	8	6	2	0	1275.04840	-0.00326	.00400	-0.00326	0.30
125:	9	7	2	1	8	6	3	0	1275.04840	-0.00326	.00400	-0.00326	0.30
126:	9	7	3	1	8	6	3	0	1275.04840	-0.00326	.00400	-0.00326	0.20
127:	10	7	3	1	9	6	4	0	1275.47645	-0.00022	.00400	-0.00022	0.30
128:	10	7	3	1	9	6	3	0	1275.47645	-0.00022	.00400	-0.00022	0.20
129:	10	7	4	1	9	6	3	0	1275.47645	-0.00022	.00400	-0.00022	0.30
130:	10	7	4	1	9	6	4	0	1275.47645	-0.00022	.00400	-0.00022	0.20
131:	12	7	5	1	11	6	5	0	1276.32828	0.00117	.00400	0.00117	0.20
132:	12	7	6	1	11	6	6	0	1276.32828	0.00117	.00400	0.00117	0.20
133:	12	7	5	1	11	6	6	0	1276.32828	0.00117	.00400	0.00117	0.30
134:	12	7	6	1	11	6	5	0	1276.32828	0.00117	.00400	0.00117	0.30
135:	16	7	10	1	15	6	9	0	1278.02135	-0.00578	.00400	-0.00584	0.30
136:	16	7	9	1	15	6	9	0	1278.02135	-0.00579	.00400	-0.00584	0.20
137:	16	7	10	1	15	6	10	0	1278.02135	-0.00589	.00400	-0.00584	0.20
138:	16	7	9	1	15	6	10	0	1278.02135	-0.00589	.00400	-0.00584	0.30
139:	18	7	12	1	17	6	12	0	1278.87331	-0.00199	.00400	-0.00177	0.21
140:	18	7	11	1	17	6	11	0	1278.87331	-0.00154	.00400	-0.00177	0.21
141:	18	7	12	1	17	6	11	0	1278.87331	-0.00151	.00400	-0.00177	0.29
142:	18	7	11	1	17	6	12	0	1278.87331	-0.00202	.00400	-0.00177	0.29
143:	21	7	14	1	20	6	14	0	1280.14016	0.00081	.00400	-0.00070	0.21
144:	21	7	15	1	20	6	14	0	1280.14016	0.00107	.00400	-0.00070	0.29
145:	21	7	15	1	20	6	15	0	1280.14016	-0.00222	.00400	-0.00070	0.21
146:	21	7	14	1	20	6	15	0	1280.14016	-0.00248	.00400	-0.00070	0.29
147:	8	8	0	1	7	7	0	0	1275.39600	-0.00030	.00400	-0.00030	0.20
148:	8	8	0	1	7	7	1	0	1275.39600	-0.00030	.00400	-0.00030	0.30
149:	8	8	1	1	7	7	0	0	1275.39600	-0.00030	.00400	-0.00030	0.30

150:	8	8	1	1	7	7	1	0	1275.39600	-0.00030	.00400	-0.00030	0.20
151:	9	8	2	1	8	7	1	0	1275.82075	-0.00042	.00400	-0.00042	0.30
152:	9	8	1	1	8	7	2	0	1275.82075	-0.00042	.00400	-0.00042	0.30
153:	9	8	1	1	8	7	1	0	1275.82075	-0.00042	.00400	-0.00042	0.20
154:	9	8	2	1	8	7	2	0	1275.82075	-0.00042	.00400	-0.00042	0.20
155:	11	8	4	1	10	7	4	0	1276.67492	0.00319	.00400	0.00319	0.20
156:	11	8	4	1	10	7	3	0	1276.67492	0.00319	.00400	0.00319	0.30
157:	11	8	3	1	10	7	3	0	1276.67492	0.00319	.00400	0.00319	0.20
158:	11	8	3	1	10	7	4	0	1276.67492	0.00319	.00400	0.00319	0.30
159:	13	8	6	1	12	7	5	0	1277.52353	0.00044	.00400	0.00044	0.30
160:	13	8	5	1	12	7	5	0	1277.52353	0.00044	.00400	0.00044	0.20
161:	13	8	5	1	12	7	6	0	1277.52353	0.00044	.00400	0.00044	0.30
162:	13	8	6	1	12	7	6	0	1277.52353	0.00044	.00400	0.00044	0.20
163:	14	8	7	1	13	7	6	0	1277.94401	-0.00493	.00400	-0.00493	0.30
164:	14	8	6	1	13	7	6	0	1277.94401	-0.00493	.00400	-0.00493	0.20
165:	14	8	7	1	13	7	7	0	1277.94401	-0.00493	.00400	-0.00493	0.20
166:	14	8	6	1	13	7	7	0	1277.94401	-0.00493	.00400	-0.00493	0.30
167:	15	8	7	1	14	7	8	0	1278.37295	-0.00187	.00400	-0.00187	0.30
168:	15	8	8	1	14	7	8	0	1278.37295	-0.00187	.00400	-0.00187	0.20
169:	15	8	7	1	14	7	7	0	1278.37295	-0.00187	.00400	-0.00187	0.20
170:	15	8	8	1	14	7	7	0	1278.37295	-0.00187	.00400	-0.00187	0.30
171:	17	8	9	1	16	7	9	0	1279.22676	0.00036	.00400	0.00036	0.20
172:	17	8	10	1	16	7	10	0	1279.22676	0.00035	.00400	0.00035	0.20
173:	17	8	9	1	16	7	10	0	1279.22676	0.00035	.00400	0.00035	0.30
174:	17	8	10	1	16	7	9	0	1279.22676	0.00036	.00400	0.00036	0.30
175:	9	9	1	1	8	8	0	0	1276.59305	0.00409	.00400	0.00409	0.30
176:	9	9	0	1	8	8	1	0	1276.59305	0.00409	.00400	0.00409	0.20
177:	9	9	0	1	8	8	0	0	1276.59305	0.00409	.00400	0.00409	0.20
178:	9	9	1	1	8	8	1	0	1276.59305	0.00409	.00400	0.00409	0.20
179:	10	9	2	1	9	8	1	0	1277.01515	0.00099	.00400	0.00099	0.30
180:	10	9	1	1	9	8	2	0	1277.01515	0.00099	.00400	0.00099	0.30
181:	10	9	1	1	9	8	1	0	1277.01515	0.00099	.00400	0.00099	0.20
182:	10	9	2	1	9	8	2	0	1277.01515	0.00099	.00400	0.00099	0.20
183:	12	9	4	1	11	8	3	0	1277.86223	-0.00319	.00400	-0.00319	0.30
184:	12	9	3	1	11	8	3	0	1277.86223	-0.00319	.00400	-0.00319	0.20
185:	12	9	3	1	11	8	4	0	1277.86223	-0.00319	.00400	-0.00319	0.30
186:	12	9	4	1	11	8	4	0	1277.86223	-0.00319	.00400	-0.00319	0.20
187:	13	9	5	1	12	8	4	0	1278.29071	-0.00070	.00400	-0.00070	0.30
188:	13	9	5	1	12	8	5	0	1278.29071	-0.00070	.00400	-0.00070	0.20
189:	13	9	4	1	12	8	4	0	1278.29071	-0.00070	.00400	-0.00070	0.20
190:	13	9	4	1	12	8	5	0	1278.29071	-0.00070	.00400	-0.00070	0.30
191:	14	9	5	1	13	8	6	0	1278.71899	0.00140	.00400	0.00140	0.30
192:	14	9	6	1	13	8	6	0	1278.71899	0.00140	.00400	0.00140	0.20
193:	14	9	6	1	13	8	5	0	1278.71899	0.00140	.00400	0.00140	0.30
194:	14	9	5	1	13	8	5	0	1278.71899	0.00140	.00400	0.00140	0.20
195:	15	9	7	1	14	8	7	0	1279.14375	-0.00017	.00400	-0.00017	0.20
196:	15	9	6	1	14	8	6	0	1279.14375	-0.00017	.00400	-0.00017	0.20
197:	15	9	7	1	14	8	6	0	1279.14375	-0.00017	.00400	-0.00017	0.30
198:	15	9	6	1	14	8	7	0	1279.14375	-0.00017	.00400	-0.00017	0.30
199:	17	9	8	1	16	8	8	0	1279.99618	-0.00068	.00400	-0.00068	0.20
200:	17	9	9	1	16	8	9	0	1279.99618	-0.00068	.00400	-0.00068	0.20
201:	17	9	8	1	16	8	9	0	1279.99618	-0.00068	.00400	-0.00068	0.30
202:	17	9	9	1	16	8	8	0	1279.99618	-0.00068	.00400	-0.00068	0.30
203:	22	9	13	1	21	8	14	0	1282.12837	0.00031	.00400	0.00031	0.30
204:	22	9	14	1	21	8	13	0	1282.12837	0.00032	.00400	0.00031	0.30
205:	22	9	13	1	21	8	13	0	1282.12837	0.00032	.00400	0.00031	0.20
206:	22	9	14	1	21	8	14	0	1282.12837	0.00031	.00400	0.00031	0.20
207:	23	9	14	1	22	8	15	0	1282.55701	0.00345	.00400	0.00346	0.30
208:	23	9	15	1	22	8	14	0	1282.55701	0.00347	.00400	0.00346	0.30
209:	23	9	14	1	22	8	14	0	1282.55701	0.00347	.00400	0.00346	0.20
210:	23	9	15	1	22	8	15	0	1282.55701	0.00345	.00400	0.00346	0.20
211:	24	9	16	1	23	8	15	0	1282.97788	-0.00070	.00400	-0.00072	0.29
212:	24	9	15	1	23	8	16	0	1282.97788	-0.00074	.00400	-0.00072	0.29
213:	24	9	16	1	23	8	16	0	1282.97788	-0.00074	.00400	-0.00072	0.21
214:	24	9	15	1	23	8	15	0	1282.97788	-0.00070	.00400	-0.00072	0.21
215:	26	9	18	1	25	8	18	0	1283.82772	0.00066	.00400	0.00073	0.21
216:	26	9	17	1	25	8	18	0	1283.82772	0.00065	.00400	0.00073	0.29
217:	26	9	17	1	25	8	17	0	1283.82772	0.00080	.00400	0.00073	0.21
218:	26	9	18	1	25	8	17	0	1283.82772	0.00081	.00400	0.00073	0.29
219:	27	9	19	1	26	8	18	0	1284.25155	0.00159	.00400	0.00144	0.29
220:	27	9	18	1	26	8	18	0	1284.25155	0.00157	.00400	0.00144	0.21
221:	27	9	18	1	26	8	19	0	1284.25155	0.00129	.00400	0.00144	0.29
222:	27	9	19	1	26	8	19	0	1284.25155	0.00131	.00400	0.00144	0.21
223:	28	9	19	1	27	8	19	0	1284.67006	-0.00205	.00400	-0.00228	0.21
224:	28	9	20	1	27	8	19	0	1284.67006	-0.00201	.00400	-0.00228	0.29
225:	28	9	19	1	27	8	20	0	1284.67006	-0.00256	.00400	-0.00228	0.29
226:	28	9	20	1	27	8	20	0	1284.67006	-0.00252	.00400	-0.00228	0.21
227:	29	9	20	1	28	8	20	0	1285.09734	0.00419	.00400	0.00377	0.21

228:	29	9	21	1	28	8	20	0	1285.09734	0.00426	.00400	0.00377	0.29
229:	29	9	21	1	28	8	21	0	1285.09734	0.00336	.00400	0.00377	0.21
230:	29	9	20	1	28	8	21	0	1285.09734	0.00328	.00400	0.00377	0.29
231:	30	9	21	1	29	8	21	0	1285.51570	0.00279	.00400	0.00208	0.21
232:	30	9	22	1	29	8	21	0	1285.51570	0.00293	.00400	0.00208	0.29
233:	30	9	22	1	29	8	22	0	1285.51570	0.00136	.00400	0.00208	0.21
234:	30	9	21	1	29	8	22	0	1285.51570	0.00122	.00400	0.00208	0.29
235:	31	9	23	1	30	8	22	0	1285.93240	0.00151	.00400	0.00005	0.29
236:	31	9	22	1	30	8	22	0	1285.93240	0.00126	.00400	0.00005	0.21
237:	31	9	22	1	30	8	23	0	1285.93240	-0.00140	.00400	0.00005	0.29
238:	31	9	23	1	30	8	23	0	1285.93240	-0.00115	.00400	0.00005	0.21
239:	32	9	24	1	31	8	23	0	1286.34680	-0.00032	.00400	-0.00051	0.57
240:	32	9	23	1	31	8	23	0	1286.34680	-0.00076	.00400	-0.00051	0.42
241:	32	9	23	1	31	8	24	0	1286.35264	0.00065	.00400	0.00084	0.57
242:	32	9	24	1	31	8	24	0	1286.35264	0.00109	.00400	0.00084	0.42
243:	33	9	24	1	32	8	24	0	1286.76272	0.00092	.00400	0.00135	0.43
244:	33	9	25	1	32	8	24	0	1286.76272	0.00168	.00400	0.00135	0.57
245:	33	9	24	1	32	8	25	0	1286.77152	0.00251	.00400	0.00283	0.57
246:	33	9	25	1	32	8	25	0	1286.77152	0.00326	.00400	0.00283	0.43
247:	10	10	0	1	9	9	0	0	1277.78130	0.00105	.00400	0.00105	0.20
248:	10	10	1	1	9	9	0	0	1277.78130	0.00105	.00400	0.00105	0.30
249:	10	10	1	1	9	9	1	0	1277.78130	0.00105	.00400	0.00105	0.20
250:	10	10	0	1	9	9	1	0	1277.78130	0.00105	.00400	0.00105	0.30
251:	16	10	6	1	15	9	7	0	1280.33880	0.00142	.00400	0.00142	0.30
252:	16	10	6	1	15	9	6	0	1280.33880	0.00142	.00400	0.00142	0.20
253:	16	10	7	1	15	9	7	0	1280.33880	0.00142	.00400	0.00142	0.20
254:	16	10	7	1	15	9	6	0	1280.33880	0.00142	.00400	0.00142	0.30
255:	17	10	8	1	16	9	8	0	1280.76156	-0.00273	.00400	-0.00273	0.20
256:	17	10	8	1	16	9	7	0	1280.76156	-0.00273	.00400	-0.00273	0.30
257:	17	10	7	1	16	9	8	0	1280.76156	-0.00273	.00400	-0.00273	0.30
258:	17	10	7	1	16	9	7	0	1280.76156	-0.00273	.00400	-0.00273	0.20
259:	23	10	13	1	22	9	14	0	1283.33140	0.00488	.00400	0.00488	0.30
260:	23	10	14	1	22	9	14	0	1283.33140	0.00488	.00400	0.00488	0.20
261:	23	10	14	1	22	9	13	0	1283.33140	0.00488	.00400	0.00488	0.30
262:	23	10	13	1	22	9	13	0	1283.33140	0.00488	.00400	0.00488	0.20
263:	24	10	15	1	23	9	14	0	1283.75101	-0.00221	.00400	-0.00221	0.30
264:	24	10	14	1	23	9	14	0	1283.75101	-0.00221	.00400	-0.00221	0.20
265:	24	10	15	1	23	9	15	0	1283.75101	-0.00221	.00400	-0.00221	0.20
266:	24	10	14	1	23	9	15	0	1283.75101	-0.00221	.00400	-0.00221	0.30
267:	25	10	15	1	24	9	16	0	1284.17995	0.00027	.00400	0.00028	0.30
268:	25	10	16	1	24	9	16	0	1284.17995	0.00027	.00400	0.00028	0.20
269:	25	10	16	1	24	9	15	0	1284.17995	0.00028	.00400	0.00028	0.30
270:	25	10	15	1	24	9	15	0	1284.17995	0.00028	.00400	0.00028	0.20
271:	26	10	17	1	25	9	16	0	1284.60838	0.00258	.00400	0.00258	0.29
272:	26	10	16	1	25	9	16	0	1284.60838	0.00258	.00400	0.00258	0.20
273:	26	10	17	1	25	9	17	0	1284.60838	0.00257	.00400	0.00258	0.20
274:	26	10	16	1	25	9	17	0	1284.60838	0.00257	.00400	0.00258	0.29
275:	27	10	17	1	26	9	17	0	1285.03280	0.00126	.00400	0.00126	0.21
276:	27	10	18	1	26	9	17	0	1285.03280	0.00126	.00400	0.00126	0.29
277:	27	10	17	1	26	9	18	0	1285.03280	0.00125	.00400	0.00126	0.29
278:	27	10	18	1	26	9	18	0	1285.03280	0.00125	.00400	0.00126	0.21
279:	28	10	18	1	27	9	19	0	1285.45827	0.00145	.00400	0.00146	0.29
280:	28	10	19	1	27	9	19	0	1285.45827	0.00145	.00400	0.00146	0.21
281:	28	10	18	1	27	9	18	0	1285.45827	0.00147	.00400	0.00146	0.21
282:	28	10	19	1	27	9	18	0	1285.45827	0.00147	.00400	0.00146	0.29
283:	29	10	20	1	28	9	20	0	1285.88187	0.00034	.00400	0.00035	0.21
284:	29	10	19	1	28	9	19	0	1285.88187	0.00037	.00400	0.00035	0.21
285:	29	10	20	1	28	9	19	0	1285.88187	0.00038	.00400	0.00035	0.29
286:	29	10	19	1	28	9	20	0	1285.88187	0.00033	.00400	0.00035	0.29
287:	30	10	20	1	29	9	21	0	1286.30563	0.00001	.00400	0.00005	0.29
288:	30	10	20	1	29	9	20	0	1286.30563	0.00009	.00400	0.00005	0.21
289:	30	10	21	1	29	9	20	0	1286.30563	0.00010	.00400	0.00005	0.29
290:	30	10	21	1	29	9	21	0	1286.30563	0.00002	.00400	0.00005	0.21
291:	31	10	21	1	30	9	22	0	1286.72929	0.00032	.00400	0.00040	0.29
292:	31	10	22	1	30	9	22	0	1286.72929	0.00033	.00400	0.00040	0.21
293:	31	10	21	1	30	9	21	0	1286.72929	0.00046	.00400	0.00040	0.21
294:	31	10	22	1	30	9	21	0	1286.72929	0.00047	.00400	0.00040	0.29
295:	32	10	22	1	31	9	22	0	1287.15109	-0.00015	.00400	-0.00027	0.21
296:	32	10	23	1	31	9	23	0	1287.15109	-0.00039	.00400	-0.00027	0.21
297:	32	10	23	1	31	9	22	0	1287.15109	-0.00013	.00400	-0.00027	0.29
298:	32	10	22	1	31	9	23	0	1287.15109	-0.00041	.00400	-0.00027	0.29
299:	33	10	23	1	32	9	24	0	1287.57384	0.00073	.00400	0.00098	0.29
300:	33	10	24	1	32	9	23	0	1287.57384	0.00123	.00400	0.00098	0.29
301:	33	10	23	1	32	9	23	0	1287.57384	0.00119	.00400	0.00098	0.21
302:	33	10	24	1	32	9	24	0	1287.57384	0.00077	.00400	0.00098	0.21
303:	35	10	26	1	34	9	25	0	1288.40803	-0.00369	.00400	-0.00442	0.29
304:	35	10	26	1	34	9	26	0	1288.40803	-0.00502	.00400	-0.00442	0.21
305:	35	10	25	1	34	9	26	0	1288.40803	-0.00515	.00400	-0.00442	0.29

306:	35	10	25	1	34	9	25	0	1288.40803	-0.00381	.00400	-0.00442	0.21
307:	37	10	27	1	36	9	28	0	1289.24524	-0.00324	.00400	-0.00125	0.29
308:	37	10	28	1	36	9	28	0	1289.24524	-0.00286	.00400	-0.00125	0.21
309:	37	10	27	1	36	9	27	0	1289.24524	0.00037	.00400	-0.00125	0.21
310:	37	10	28	1	36	9	27	0	1289.24524	0.00074	.00400	-0.00125	0.29
311:	38	10	28	1	37	9	28	0	1289.66153	0.00312	.00400	0.00054	0.21
312:	38	10	29	1	37	9	28	0	1289.66153	0.00375	.00400	0.00054	0.29
313:	38	10	28	1	37	9	29	0	1289.66153	-0.00267	.00400	0.00054	0.29
314:	38	10	29	1	37	9	29	0	1289.66153	-0.00204	.00400	0.00054	0.21
315:	11	11	0	1	10	10	1	0	1278.97022	0.00011	.00400	0.00011	0.30
316:	11	11	0	1	10	10	0	0	1278.97022	0.00011	.00400	0.00011	0.20
317:	11	11	1	1	10	10	1	0	1278.97022	0.00011	.00400	0.00011	0.20
318:	11	11	1	1	10	10	0	0	1278.97022	0.00011	.00400	0.00011	0.30
319:	17	11	6	1	16	10	6	0	1281.53147	0.00215	.00400	0.00215	0.20
320:	17	11	7	1	16	10	7	0	1281.53147	0.00215	.00400	0.00215	0.20
321:	17	11	7	1	16	10	6	0	1281.53147	0.00215	.00400	0.00215	0.30
322:	17	11	6	1	16	10	7	0	1281.53147	0.00215	.00400	0.00215	0.30
323:	18	11	7	1	17	10	8	0	1281.95869	0.00205	.00400	0.00205	0.30
324:	18	11	7	1	17	10	7	0	1281.95869	0.00205	.00400	0.00205	0.20
325:	18	11	8	1	17	10	7	0	1281.95869	0.00205	.00400	0.00205	0.30
326:	18	11	8	1	17	10	8	0	1281.95869	0.00205	.00400	0.00205	0.20
327:	20	11	9	1	19	10	9	0	1282.81527	0.00357	.00400	0.00357	0.20
328:	20	11	10	1	19	10	9	0	1282.81527	0.00357	.00400	0.00357	0.30
329:	20	11	10	1	19	10	10	0	1282.81527	0.00357	.00400	0.00357	0.20
330:	20	11	9	1	19	10	10	0	1282.81527	0.00357	.00400	0.00357	0.30
331:	21	11	11	1	20	10	10	0	1283.24067	0.00130	.00400	0.00130	0.30
332:	21	11	11	1	20	10	11	0	1283.24067	0.00130	.00400	0.00130	0.20
333:	21	11	10	1	20	10	10	0	1283.24067	0.00130	.00400	0.00130	0.20
334:	21	11	10	1	20	10	11	0	1283.24067	0.00130	.00400	0.00130	0.30
335:	22	11	12	1	21	10	11	0	1283.67083	0.00374	.00400	0.00374	0.30
336:	22	11	11	1	21	10	11	0	1283.67083	0.00374	.00400	0.00374	0.20
337:	22	11	11	1	21	10	12	0	1283.67083	0.00374	.00400	0.00374	0.30
338:	22	11	12	1	21	10	12	0	1283.67083	0.00374	.00400	0.00374	0.20
339:	23	11	12	1	22	10	12	0	1284.09561	0.00080	.00400	0.00080	0.20
340:	23	11	13	1	22	10	12	0	1284.09561	0.00080	.00400	0.00080	0.30
341:	23	11	12	1	22	10	13	0	1284.09561	0.00080	.00400	0.00080	0.30
342:	23	11	13	1	22	10	13	0	1284.09561	0.00080	.00400	0.00080	0.20
343:	24	11	14	1	23	10	13	0	1284.52732	0.00482	.00400	0.00482	0.30
344:	24	11	13	1	23	10	13	0	1284.52732	0.00482	.00400	0.00482	0.20
345:	24	11	13	1	23	10	14	0	1284.52732	0.00482	.00400	0.00482	0.30
346:	24	11	14	1	23	10	14	0	1284.52732	0.00482	.00400	0.00482	0.20
347:	25	11	14	1	24	10	15	0	1284.95104	0.00093	.00400	0.00093	0.30
348:	25	11	15	1	24	10	14	0	1284.95104	0.00093	.00400	0.00093	0.30
349:	25	11	14	1	24	10	14	0	1284.95104	0.00093	.00400	0.00093	0.20
350:	25	11	15	1	24	10	15	0	1284.95104	0.00093	.00400	0.00093	0.20
351:	27	11	16	1	26	10	16	0	1285.80180	-0.00307	.00400	-0.00307	0.20
352:	27	11	17	1	26	10	16	0	1285.80180	-0.00307	.00400	-0.00307	0.30
353:	27	11	17	1	26	10	17	0	1285.80180	-0.00307	.00400	-0.00307	0.20
354:	27	11	16	1	26	10	17	0	1285.80180	-0.00307	.00400	-0.00307	0.30
355:	28	11	17	1	27	10	18	0	1286.22861	-0.00332	.00400	-0.00332	0.30
356:	28	11	18	1	27	10	17	0	1286.22861	-0.00332	.00400	-0.00332	0.30
357:	28	11	17	1	27	10	17	0	1286.22861	-0.00332	.00400	-0.00332	0.20
358:	28	11	18	1	27	10	18	0	1286.22861	-0.00332	.00400	-0.00332	0.20
359:	29	11	19	1	28	10	18	0	1286.65827	-0.00042	.00400	-0.00042	0.29
360:	29	11	18	1	28	10	18	0	1286.65827	-0.00042	.00400	-0.00042	0.21
361:	29	11	19	1	28	10	19	0	1286.65827	-0.00042	.00400	-0.00042	0.21
362:	29	11	18	1	28	10	19	0	1286.65827	-0.00042	.00400	-0.00042	0.29
363:	30	11	19	1	29	10	20	0	1287.08459	-0.00051	.00400	-0.00051	0.29
364:	30	11	20	1	29	10	19	0	1287.08459	-0.00051	.00400	-0.00051	0.29
365:	30	11	19	1	29	10	19	0	1287.08459	-0.00051	.00400	-0.00051	0.21
366:	30	11	20	1	29	10	20	0	1287.08459	-0.00051	.00400	-0.00051	0.21
367:	31	11	21	1	30	10	21	0	1287.51309	0.00200	.00400	0.00201	0.21
368:	31	11	21	1	30	10	20	0	1287.51309	0.00201	.00400	0.00201	0.29
369:	31	11	20	1	30	10	20	0	1287.51309	0.00201	.00400	0.00201	0.21
370:	31	11	20	1	30	10	21	0	1287.51309	0.00200	.00400	0.00201	0.29
371:	32	11	22	1	31	10	21	0	1287.93545	-0.00112	.00400	-0.00113	0.29
372:	32	11	21	1	31	10	21	0	1287.93545	-0.00112	.00400	-0.00113	0.21
373:	32	11	22	1	31	10	22	0	1287.93545	-0.00113	.00400	-0.00113	0.21
374:	32	11	21	1	31	10	22	0	1287.93545	-0.00113	.00400	-0.00113	0.29
375:	33	11	22	1	32	10	23	0	1288.36372	0.00220	.00400	0.00221	0.29
376:	33	11	23	1	32	10	23	0	1288.36372	0.00220	.00400	0.00221	0.21
377:	33	11	23	1	32	10	22	0	1288.36372	0.00222	.00400	0.00221	0.29
378:	33	11	22	1	32	10	22	0	1288.36372	0.00222	.00400	0.00221	0.21
379:	34	11	24	1	33	10	23	0	1288.78562	-0.00015	.00400	-0.00017	0.29
380:	34	11	23	1	33	10	23	0	1288.78562	-0.00015	.00400	-0.00017	0.21
381:	34	11	24	1	33	10	24	0	1288.78562	-0.00019	.00400	-0.00017	0.21
382:	34	11	23	1	33	10	24	0	1288.78562	-0.00019	.00400	-0.00017	0.29
383:	35	11	25	1	34	10	25	0	1289.20952	0.00014	.00400	0.00018	0.21

384:	35	11	24	1	34	10	25	0	1289.20952	0.00014	.00400	0.00018	0.29
385:	35	11	24	1	34	10	24	0	1289.20952	0.00021	.00400	0.00018	0.21
386:	35	11	25	1	34	10	24	0	1289.20952	0.00022	.00400	0.00018	0.29
387:	36	11	25	1	35	10	26	0	1289.63300	0.00085	.00400	0.00093	0.29
388:	36	11	25	1	35	10	25	0	1289.63300	0.00098	.00400	0.00093	0.21
389:	36	11	26	1	35	10	26	0	1289.63300	0.00086	.00400	0.00093	0.21
390:	36	11	26	1	35	10	25	0	1289.63300	0.00100	.00400	0.00093	0.29
391:	37	11	27	1	36	10	27	0	1290.05520	0.00121	.00400	0.00132	0.21
392:	37	11	26	1	36	10	27	0	1290.05520	0.00119	.00400	0.00132	0.29
393:	37	11	27	1	36	10	26	0	1290.05520	0.00144	.00400	0.00132	0.29
394:	37	11	26	1	36	10	26	0	1290.05520	0.00142	.00400	0.00132	0.21
395:	41	11	30	1	40	10	31	0	1291.73294	0.00234	.00400	0.00332	0.29
396:	41	11	31	1	40	10	31	0	1291.73294	0.00252	.00400	0.00332	0.21
397:	41	11	30	1	40	10	30	0	1291.73294	0.00412	.00400	0.00332	0.21
398:	41	11	31	1	40	10	30	0	1291.73294	0.00430	.00400	0.00332	0.29
399:	42	11	31	1	41	10	32	0	1292.14706	0.00048	.00400	0.00206	0.29
400:	42	11	32	1	41	10	31	0	1292.14706	0.00364	.00400	0.00206	0.29
401:	42	11	31	1	41	10	31	0	1292.14706	0.00334	.00400	0.00206	0.21
402:	42	11	32	1	41	10	32	0	1292.14706	0.00078	.00400	0.00206	0.21
403:	18	12	6	1	17	11	6	0	1282.72202	0.00231	.00400	0.00231	0.20
404:	18	12	6	1	17	11	7	0	1282.72202	0.00231	.00400	0.00231	0.30
405:	18	12	7	1	17	11	6	0	1282.72202	0.00231	.00400	0.00231	0.30
406:	18	12	7	1	17	11	7	0	1282.72202	0.00231	.00400	0.00231	0.20
407:	20	12	8	1	19	11	9	0	1283.57920	0.00391	.00400	0.00391	0.30
408:	20	12	8	1	19	11	8	0	1283.57920	0.00391	.00400	0.00391	0.20
409:	20	12	9	1	19	11	9	0	1283.57920	0.00391	.00400	0.00391	0.20
410:	20	12	9	1	19	11	8	0	1283.57920	0.00391	.00400	0.00391	0.30
411:	21	12	10	1	20	11	10	0	1284.00411	0.00080	.00400	0.00080	0.20
412:	21	12	10	1	20	11	9	0	1284.00411	0.00080	.00400	0.00080	0.30
413:	21	12	9	1	20	11	9	0	1284.00411	0.00080	.00400	0.00080	0.20
414:	21	12	9	1	20	11	10	0	1284.00411	0.00080	.00400	0.00080	0.30
415:	22	12	10	1	21	11	11	0	1284.43369	0.00223	.00400	0.00223	0.30
416:	22	12	11	1	21	11	10	0	1284.43369	0.00223	.00400	0.00223	0.30
417:	22	12	10	1	21	11	10	0	1284.43369	0.00223	.00400	0.00223	0.20
418:	22	12	11	1	21	11	11	0	1284.43369	0.00223	.00400	0.00223	0.20
419:	23	12	11	1	22	11	12	0	1284.86104	0.00133	.00400	0.00133	0.30
420:	23	12	12	1	22	11	11	0	1284.86104	0.00133	.00400	0.00133	0.30
421:	23	12	11	1	22	11	11	0	1284.86104	0.00133	.00400	0.00133	0.20
422:	23	12	12	1	22	11	12	0	1284.86104	0.00133	.00400	0.00133	0.20
423:	24	12	12	1	23	11	13	0	1285.28847	0.00046	.00400	0.00046	0.30
424:	24	12	12	1	23	11	12	0	1285.28847	0.00046	.00400	0.00046	0.20
425:	24	12	13	1	23	11	13	0	1285.28847	0.00046	.00400	0.00046	0.20
426:	24	12	13	1	23	11	12	0	1285.28847	0.00046	.00400	0.00046	0.30
427:	25	12	13	1	24	11	13	0	1285.71570	-0.00064	.00400	-0.00064	0.20
428:	25	12	14	1	24	11	13	0	1285.71570	-0.00064	.00400	-0.00064	0.30
429:	25	12	14	1	24	11	14	0	1285.71570	-0.00064	.00400	-0.00064	0.20
430:	25	12	13	1	24	11	14	0	1285.71570	-0.00064	.00400	-0.00064	0.30
431:	26	12	15	1	25	11	14	0	1286.14313	-0.00152	.00400	-0.00152	0.30
432:	26	12	14	1	25	11	15	0	1286.14313	-0.00152	.00400	-0.00152	0.30
433:	26	12	15	1	25	11	15	0	1286.14313	-0.00152	.00400	-0.00152	0.20
434:	26	12	14	1	25	11	14	0	1286.14313	-0.00152	.00400	-0.00152	0.20
435:	27	12	16	1	26	11	15	0	1286.57307	0.00015	.00400	0.00015	0.30
436:	27	12	15	1	26	11	16	0	1286.57307	0.00015	.00400	0.00015	0.30
437:	27	12	15	1	26	11	15	0	1286.57307	0.00015	.00400	0.00015	0.20
438:	27	12	16	1	26	11	16	0	1286.57307	0.00015	.00400	0.00015	0.20
439:	28	12	17	1	27	11	16	0	1287.00369	0.00258	.00400	0.00258	0.30
440:	28	12	16	1	27	11	17	0	1287.00369	0.00258	.00400	0.00258	0.30
441:	28	12	16	1	27	11	16	0	1287.00369	0.00258	.00400	0.00258	0.20
442:	28	12	17	1	27	11	17	0	1287.00369	0.00258	.00400	0.00258	0.20
443:	30	12	18	1	29	11	18	0	1287.85531	-0.00173	.00400	-0.00173	0.20
444:	30	12	19	1	29	11	19	0	1287.85531	-0.00173	.00400	-0.00173	0.20
445:	30	12	18	1	29	11	19	0	1287.85531	-0.00173	.00400	-0.00173	0.30
446:	30	12	19	1	29	11	18	0	1287.85531	-0.00173	.00400	-0.00173	0.30
447:	31	12	20	1	30	11	20	0	1288.28362	-0.00107	.00400	-0.00107	0.20
448:	31	12	20	1	30	11	19	0	1288.28362	-0.00107	.00400	-0.00107	0.30
449:	31	12	19	1	30	11	19	0	1288.28362	-0.00107	.00400	-0.00107	0.20
450:	31	12	19	1	30	11	20	0	1288.28362	-0.00107	.00400	-0.00107	0.30
451:	33	12	22	1	32	11	22	0	1289.13824	-0.00089	.00400	-0.00089	0.21
452:	33	12	21	1	32	11	22	0	1289.13824	-0.00089	.00400	-0.00089	0.29
453:	33	12	21	1	32	11	21	0	1289.13824	-0.00089	.00400	-0.00089	0.21
454:	33	12	22	1	32	11	21	0	1289.13824	-0.00089	.00400	-0.00089	0.29
455:	35	12	23	1	34	11	24	0	1289.99038	-0.00166	.00400	-0.00166	0.29
456:	35	12	24	1	34	11	23	0	1289.99038	-0.00166	.00400	-0.00166	0.29
457:	35	12	23	1	34	11	23	0	1289.99038	-0.00166	.00400	-0.00166	0.21
458:	35	12	24	1	34	11	24	0	1289.99038	-0.00166	.00400	-0.00166	0.21
459:	19	13	6	1	18	12	6	0	1283.91135	0.00285	.00400	0.00285	0.20
460:	19	13	7	1	18	12	6	0	1283.91135	0.00285	.00400	0.00285	0.30
461:	19	13	7	1	18	12	7	0	1283.91135	0.00285	.00400	0.00285	0.20

462:	19	13	6	1	18	12	7	0	1283.91135	0.00285	.00400	0.00285	0.30
463:	20	13	8	1	19	12	8	0	1284.33855	0.00199	.00400	0.00199	0.20
464:	20	13	7	1	19	12	8	0	1284.33855	0.00199	.00400	0.00199	0.30
465:	20	13	7	1	19	12	7	0	1284.33855	0.00199	.00400	0.00199	0.20
466:	20	13	8	1	19	12	7	0	1284.33855	0.00199	.00400	0.00199	0.30
467:	21	13	8	1	20	12	8	0	1284.76692	0.00211	.00400	0.00211	0.20
468:	21	13	9	1	20	12	9	0	1284.76692	0.00211	.00400	0.00211	0.20
469:	21	13	9	1	20	12	8	0	1284.76692	0.00211	.00400	0.00211	0.30
470:	21	13	8	1	20	12	9	0	1284.76692	0.00211	.00400	0.00211	0.30
471:	22	13	9	1	21	12	9	0	1285.19217	-0.00107	.00400	-0.00107	0.20
472:	22	13	10	1	21	12	10	0	1285.19217	-0.00107	.00400	-0.00107	0.20
473:	22	13	10	1	21	12	9	0	1285.19217	-0.00107	.00400	-0.00107	0.30
474:	22	13	9	1	21	12	10	0	1285.19217	-0.00107	.00400	-0.00107	0.30
475:	23	13	11	1	22	12	11	0	1285.62066	-0.00115	.00400	-0.00115	0.20
476:	23	13	11	1	22	12	10	0	1285.62066	-0.00115	.00400	-0.00115	0.30
477:	23	13	10	1	22	12	11	0	1285.62066	-0.00115	.00400	-0.00115	0.30
478:	23	13	10	1	22	12	10	0	1285.62066	-0.00115	.00400	-0.00115	0.20
479:	24	13	12	1	23	12	12	0	1286.04726	-0.00325	.00400	-0.00325	0.20
480:	24	13	11	1	23	12	11	0	1286.04726	-0.00325	.00400	-0.00325	0.20
481:	24	13	12	1	23	12	11	0	1286.04726	-0.00325	.00400	-0.00325	0.30
482:	24	13	11	1	23	12	12	0	1286.04726	-0.00325	.00400	-0.00325	0.30
483:	26	13	13	1	25	12	13	0	1286.90749	-0.00069	.00400	-0.00069	0.20
484:	26	13	14	1	25	12	14	0	1286.90749	-0.00069	.00400	-0.00069	0.20
485:	26	13	14	1	25	12	13	0	1286.90749	-0.00069	.00400	-0.00069	0.30
486:	26	13	13	1	25	12	14	0	1286.90749	-0.00069	.00400	-0.00069	0.30
487:	27	13	14	1	26	12	15	0	1287.33712	0.00003	.00400	0.00003	0.30
488:	27	13	15	1	26	12	14	0	1287.33712	0.00003	.00400	0.00003	0.30
489:	27	13	15	1	26	12	15	0	1287.33712	0.00003	.00400	0.00003	0.20
490:	27	13	14	1	26	12	14	0	1287.33712	0.00003	.00400	0.00003	0.20
491:	28	13	16	1	27	12	16	0	1287.76322	-0.00280	.00400	-0.00280	0.20
492:	28	13	15	1	27	12	16	0	1287.76322	-0.00280	.00400	-0.00280	0.30
493:	28	13	16	1	27	12	15	0	1287.76322	-0.00280	.00400	-0.00280	0.30
494:	28	13	15	1	27	12	15	0	1287.76322	-0.00280	.00400	-0.00280	0.20
495:	29	13	16	1	28	12	17	0	1288.19538	0.00047	.00400	0.00047	0.30
496:	29	13	17	1	28	12	17	0	1288.19538	0.00047	.00400	0.00047	0.20
497:	29	13	17	1	28	12	16	0	1288.19538	0.00047	.00400	0.00047	0.30
498:	29	13	16	1	28	12	16	0	1288.19538	0.00047	.00400	0.00047	0.20
499:	30	13	18	1	29	12	18	0	1288.62824	0.00448	.00400	0.00448	0.20
500:	30	13	17	1	29	12	18	0	1288.62824	0.00448	.00400	0.00448	0.30
501:	30	13	18	1	29	12	17	0	1288.62824	0.00448	.00400	0.00448	0.30
502:	30	13	17	1	29	12	17	0	1288.62824	0.00448	.00400	0.00448	0.20
503:	31	13	19	1	30	12	18	0	1289.05210	-0.00041	.00400	-0.00041	0.30
504:	31	13	19	1	30	12	19	0	1289.05210	-0.00041	.00400	-0.00041	0.20
505:	31	13	18	1	30	12	19	0	1289.05210	-0.00041	.00400	-0.00041	0.30
506:	31	13	18	1	30	12	18	0	1289.05210	-0.00041	.00400	-0.00041	0.20
507:	32	13	19	1	31	12	19	0	1289.48019	-0.00094	.00400	-0.00094	0.20
508:	32	13	20	1	31	12	19	0	1289.48019	-0.00094	.00400	-0.00094	0.30
509:	32	13	19	1	31	12	20	0	1289.48019	-0.00094	.00400	-0.00094	0.30
510:	32	13	20	1	31	12	20	0	1289.48019	-0.00094	.00400	-0.00094	0.20
511:	33	13	21	1	32	12	20	0	1289.91125	0.00167	.00400	0.00167	0.30
512:	33	13	20	1	32	12	21	0	1289.91125	0.00167	.00400	0.00167	0.30
513:	33	13	21	1	32	12	21	0	1289.91125	0.00167	.00400	0.00167	0.20
514:	33	13	20	1	32	12	20	0	1289.91125	0.00167	.00400	0.00167	0.20
515:	35	13	23	1	34	12	22	0	1290.76535	-0.00046	.00400	-0.00046	0.29
516:	35	13	22	1	34	12	22	0	1290.76535	-0.00046	.00400	-0.00046	0.21
517:	35	13	23	1	34	12	23	0	1290.76535	-0.00046	.00400	-0.00046	0.21
518:	35	13	22	1	34	12	23	0	1290.76535	-0.00046	.00400	-0.00046	0.29
519:	36	13	23	1	35	12	24	0	1291.19519	0.00170	.00400	0.00170	0.29
520:	36	13	24	1	35	12	23	0	1291.19519	0.00170	.00400	0.00170	0.29
521:	36	13	23	1	35	12	23	0	1291.19519	0.00170	.00400	0.00170	0.21
522:	36	13	24	1	35	12	24	0	1291.19519	0.00170	.00400	0.00170	0.21
523:	37	13	24	1	36	12	25	0	1291.62026	-0.00057	.00400	-0.00057	0.29
524:	37	13	25	1	36	12	25	0	1291.62026	-0.00057	.00400	-0.00057	0.21
525:	37	13	25	1	36	12	24	0	1291.62026	-0.00057	.00400	-0.00057	0.29
526:	37	13	24	1	36	12	24	0	1291.62026	-0.00057	.00400	-0.00057	0.21
527:	38	13	25	1	37	12	25	0	1292.04619	-0.00157	.00400	-0.00157	0.21
528:	38	13	26	1	37	12	25	0	1292.04619	-0.00157	.00400	-0.00157	0.29
529:	38	13	25	1	37	12	26	0	1292.04619	-0.00157	.00400	-0.00157	0.29
530:	38	13	26	1	37	12	26	0	1292.04619	-0.00157	.00400	-0.00157	0.21
531:	39	13	27	1	38	12	27	0	1292.47382	-0.00043	.00400	-0.00043	0.21
532:	39	13	26	1	38	12	26	0	1292.47382	-0.00043	.00400	-0.00043	0.21
533:	39	13	26	1	38	12	27	0	1292.47382	-0.00043	.00400	-0.00043	0.29
534:	39	13	27	1	38	12	26	0	1292.47382	-0.00043	.00400	-0.00043	0.29
535:	40	13	27	1	39	12	28	0	1292.90279	0.00257	.00400	0.00257	0.29
536:	40	13	27	1	39	12	27	0	1292.90279	0.00257	.00400	0.00257	0.21
537:	40	13	28	1	39	12	27	0	1292.90279	0.00257	.00400	0.00257	0.29
538:	40	13	28	1	39	12	28	0	1292.90279	0.00257	.00400	0.00257	0.21
539:	41	13	28	1	40	12	28	0	1293.32822	0.00260	.00400	0.00260	0.21

540:	41	13	29	1	40	12	29	0	1293.32822	0.00259	.00400	0.00260	0.21
541:	41	13	29	1	40	12	28	0	1293.32822	0.00260	.00400	0.00260	0.29
542:	41	13	28	1	40	12	29	0	1293.32822	0.00259	.00400	0.00260	0.29
543:	42	13	30	1	41	12	29	0	1293.74937	-0.00102	.00400	-0.00102	0.29
544:	42	13	29	1	41	12	29	0	1293.74937	-0.00102	.00400	-0.00102	0.21
545:	42	13	30	1	41	12	30	0	1293.74937	-0.00103	.00400	-0.00102	0.21
546:	42	13	29	1	41	12	30	0	1293.74937	-0.00103	.00400	-0.00102	0.29
547:	43	13	31	1	42	12	30	0	1294.17442	-0.00003	.00400	-0.00004	0.50
548:	43	13	30	1	42	12	31	0	1294.17442	-0.00005	.00400	-0.00004	0.50
549:	44	13	32	1	43	12	31	0	1294.59777	0.00003	.00400	0.00001	0.50
550:	44	13	31	1	43	12	32	0	1294.59777	-0.00001	.00400	0.00001	0.50
551:	45	13	32	1	44	12	33	0	1295.02102	0.00078	.00400	0.00081	0.50
552:	45	13	33	1	44	12	32	0	1295.02102	0.00084	.00400	0.00081	0.50
553:	14	14	1	1	13	13	0	0	1282.53468	0.00413	.00400	0.00413	0.30
554:	14	14	0	1	13	13	0	0	1282.53468	0.00413	.00400	0.00413	0.20
555:	14	14	0	1	13	13	1	0	1282.53468	0.00413	.00400	0.00413	0.30
556:	14	14	1	1	13	13	1	0	1282.53468	0.00413	.00400	0.00413	0.20
557:	15	14	1	1	14	13	1	0	1282.95782	0.00045	.00400	0.00045	0.20
558:	15	14	2	1	14	13	1	0	1282.95782	0.00045	.00400	0.00045	0.30
559:	15	14	1	1	14	13	2	0	1282.95782	0.00045	.00400	0.00045	0.30
560:	15	14	2	1	14	13	2	0	1282.95782	0.00045	.00400	0.00045	0.20
561:	16	14	2	1	15	13	3	0	1283.38885	0.00437	.00400	0.00437	0.30
562:	16	14	2	1	15	13	2	0	1283.38885	0.00437	.00400	0.00437	0.20
563:	16	14	3	1	15	13	2	0	1283.38885	0.00437	.00400	0.00437	0.30
564:	16	14	3	1	15	13	3	0	1283.38885	0.00437	.00400	0.00437	0.20
565:	17	14	3	1	16	13	4	0	1283.81136	-0.00051	.00400	-0.00051	0.30
566:	17	14	3	1	16	13	3	0	1283.81136	-0.00051	.00400	-0.00051	0.20
567:	17	14	4	1	16	13	4	0	1283.81136	-0.00051	.00400	-0.00051	0.20
568:	17	14	4	1	16	13	3	0	1283.81136	-0.00051	.00400	-0.00051	0.30
569:	19	14	6	1	18	13	6	0	1284.67007	0.00260	.00400	0.00260	0.20
570:	19	14	6	1	18	13	5	0	1284.67007	0.00260	.00400	0.00260	0.30
571:	19	14	5	1	18	13	5	0	1284.67007	0.00260	.00400	0.00260	0.20
572:	19	14	5	1	18	13	6	0	1284.67007	0.00260	.00400	0.00260	0.30
573:	20	14	7	1	19	13	7	0	1285.09782	0.00217	.00400	0.00217	0.20
574:	20	14	7	1	19	13	6	0	1285.09782	0.00217	.00400	0.00217	0.30
575:	20	14	6	1	19	13	7	0	1285.09782	0.00217	.00400	0.00217	0.30
576:	20	14	6	1	19	13	6	0	1285.09782	0.00217	.00400	0.00217	0.20
577:	21	14	7	1	20	13	8	0	1285.52578	0.00173	.00400	0.00174	0.30
578:	21	14	7	1	20	13	7	0	1285.52578	0.00173	.00400	0.00174	0.20
579:	21	14	8	1	20	13	8	0	1285.52578	0.00173	.00400	0.00174	0.20
580:	21	14	8	1	20	13	7	0	1285.52578	0.00173	.00400	0.00174	0.30
581:	22	14	9	1	21	13	8	0	1285.95189	-0.00076	.00400	-0.00076	0.30
582:	22	14	8	1	21	13	9	0	1285.95189	-0.00076	.00400	-0.00076	0.30
583:	22	14	8	1	21	13	8	0	1285.95189	-0.00076	.00400	-0.00076	0.20
584:	22	14	9	1	21	13	9	0	1285.95189	-0.00076	.00400	-0.00076	0.20
585:	23	14	10	1	22	13	10	0	1286.37993	-0.00152	.00400	-0.00152	0.20
586:	23	14	9	1	22	13	9	0	1286.37993	-0.00152	.00400	-0.00152	0.20
587:	23	14	10	1	22	13	9	0	1286.37993	-0.00152	.00400	-0.00152	0.30
588:	23	14	9	1	22	13	10	0	1286.37993	-0.00152	.00400	-0.00152	0.30
589:	24	14	11	1	23	13	10	0	1286.80903	-0.00138	.00400	-0.00138	0.30
590:	24	14	10	1	23	13	11	0	1286.80903	-0.00138	.00400	-0.00138	0.30
591:	24	14	10	1	23	13	10	0	1286.80903	-0.00138	.00400	-0.00138	0.20
592:	24	14	11	1	23	13	11	0	1286.80903	-0.00138	.00400	-0.00138	0.20
593:	25	14	11	1	24	13	11	0	1287.23850	-0.00103	.00400	-0.00103	0.20
594:	25	14	12	1	24	13	12	0	1287.23850	-0.00103	.00400	-0.00103	0.20
595:	25	14	12	1	24	13	11	0	1287.23850	-0.00103	.00400	-0.00103	0.30
596:	25	14	11	1	24	13	12	0	1287.23850	-0.00103	.00400	-0.00103	0.30
597:	26	14	13	1	25	13	12	0	1287.66687	-0.00190	.00400	-0.00190	0.30
598:	26	14	13	1	25	13	13	0	1287.66687	-0.00190	.00400	-0.00190	0.20
599:	26	14	12	1	25	13	13	0	1287.66687	-0.00190	.00400	-0.00190	0.30
600:	26	14	12	1	25	13	12	0	1287.66687	-0.00190	.00400	-0.00190	0.20
601:	28	14	14	1	27	13	15	0	1288.52932	0.00179	.00400	0.00179	0.30
602:	28	14	14	1	27	13	14	0	1288.52932	0.00179	.00400	0.00179	0.20
603:	28	14	15	1	27	13	15	0	1288.52932	0.00179	.00400	0.00179	0.20
604:	28	14	15	1	27	13	14	0	1288.52932	0.00179	.00400	0.00179	0.30
605:	29	14	15	1	28	13	15	0	1288.95779	0.00078	.00400	0.00078	0.20
606:	29	14	16	1	28	13	16	0	1288.95779	0.00078	.00400	0.00078	0.20
607:	29	14	16	1	28	13	15	0	1288.95779	0.00078	.00400	0.00078	0.30
608:	29	14	15	1	28	13	16	0	1288.95779	0.00078	.00400	0.00078	0.30
609:	30	14	16	1	29	13	17	0	1289.38516	-0.00135	.00400	-0.00135	0.30
610:	30	14	17	1	29	13	16	0	1289.38516	-0.00135	.00400	-0.00135	0.30
611:	30	14	17	1	29	13	17	0	1289.38516	-0.00135	.00400	-0.00135	0.20
612:	30	14	16	1	29	13	16	0	1289.38516	-0.00135	.00400	-0.00135	0.20
613:	31	14	17	1	30	13	17	0	1289.81562	-0.00038	.00400	-0.00038	0.20
614:	31	14	17	1	30	13	18	0	1289.81562	-0.00038	.00400	-0.00038	0.30
615:	31	14	18	1	30	13	17	0	1289.81562	-0.00038	.00400	-0.00038	0.30
616:	31	14	18	1	30	13	18	0	1289.81562	-0.00038	.00400	-0.00038	0.20
617:	33	14	19	1	32	13	20	0	1290.67402	-0.00085	.00400	-0.00085	0.30

618:	33	14	19	1	32	13	19	0	1290.67402	-0.00085	.00400	-0.00085	0.20
619:	33	14	20	1	32	13	19	0	1290.67402	-0.00085	.00400	-0.00085	0.30
620:	33	14	20	1	32	13	20	0	1290.67402	-0.00085	.00400	-0.00085	0.20
621:	35	14	21	1	34	13	21	0	1291.53469	0.00134	.00400	0.00134	0.20
622:	35	14	22	1	34	13	21	0	1291.53469	0.00134	.00400	0.00134	0.30
623:	35	14	22	1	34	13	22	0	1291.53469	0.00134	.00400	0.00134	0.20
624:	35	14	21	1	34	13	22	0	1291.53469	0.00134	.00400	0.00134	0.30
625:	36	14	23	1	35	13	23	0	1291.96142	-0.00094	.00400	-0.00095	0.20
626:	36	14	22	1	35	13	22	0	1291.96142	-0.00094	.00400	-0.00095	0.20
627:	36	14	22	1	35	13	23	0	1291.96142	-0.00094	.00400	-0.00095	0.30
628:	36	14	23	1	35	13	22	0	1291.96142	-0.00094	.00400	-0.00095	0.30
629:	37	14	23	1	36	13	23	0	1292.38988	-0.00129	.00400	-0.00130	0.20
630:	37	14	24	1	36	13	24	0	1292.38988	-0.00129	.00400	-0.00130	0.20
631:	37	14	23	1	36	13	24	0	1292.38988	-0.00129	.00400	-0.00130	0.29
632:	37	14	24	1	36	13	23	0	1292.38988	-0.00129	.00400	-0.00130	0.29
633:	38	14	24	1	37	13	24	0	1292.81889	-0.00085	.00400	-0.00085	0.21
634:	38	14	25	1	37	13	24	0	1292.81889	-0.00085	.00400	-0.00085	0.29
635:	38	14	25	1	37	13	25	0	1292.81889	-0.00085	.00400	-0.00085	0.21
636:	38	14	24	1	37	13	25	0	1292.81889	-0.00085	.00400	-0.00085	0.29
637:	39	14	26	1	38	13	25	0	1293.24712	-0.00091	.00400	-0.00091	0.29
638:	39	14	26	1	38	13	26	0	1293.24712	-0.00091	.00400	-0.00091	0.21
639:	39	14	25	1	38	13	25	0	1293.24712	-0.00091	.00400	-0.00091	0.21
640:	39	14	25	1	38	13	26	0	1293.24712	-0.00091	.00400	-0.00091	0.29
641:	40	14	26	1	39	13	27	0	1293.67209	-0.00391	.00400	-0.00391	0.29
642:	40	14	27	1	39	13	27	0	1293.67209	-0.00391	.00400	-0.00391	0.21
643:	40	14	26	1	39	13	26	0	1293.67209	-0.00391	.00400	-0.00391	0.21
644:	40	14	27	1	39	13	26	0	1293.67209	-0.00391	.00400	-0.00391	0.29
645:	41	14	27	1	40	13	28	0	1294.10289	-0.00070	.00400	-0.00070	0.29
646:	41	14	27	1	40	13	27	0	1294.10289	-0.00070	.00400	-0.00070	0.21
647:	41	14	28	1	40	13	27	0	1294.10289	-0.00070	.00400	-0.00070	0.29
648:	41	14	28	1	40	13	28	0	1294.10289	-0.00070	.00400	-0.00070	0.21
649:	46	14	33	1	45	13	32	0	1296.23813	0.00379	.00400	0.00379	0.50
650:	46	14	32	1	45	13	33	0	1296.23813	0.00378	.00400	0.00379	0.50
651:	48	14	35	1	47	13	34	0	1297.08287	0.00064	.00400	0.00063	0.50
652:	48	14	34	1	47	13	35	0	1297.08287	0.00062	.00400	0.00063	0.50
653:	50	14	36	1	49	13	37	0	1297.92820	0.00132	.00400	0.00135	0.50
654:	50	14	37	1	49	13	36	0	1297.92820	0.00137	.00400	0.00135	0.50
655:	15	15	1	1	14	14	0	0	1283.71810	0.00400	.00400	0.00400	0.30
656:	15	15	0	1	14	14	1	0	1283.71810	0.00400	.00400	0.00400	0.30
657:	15	15	0	1	14	14	0	0	1283.71810	0.00400	.00400	0.00400	0.20
658:	15	15	1	1	14	14	1	0	1283.71810	0.00400	.00400	0.00400	0.20
659:	16	15	2	1	15	14	2	0	1284.14031	-0.00092	.00400	-0.00092	0.20
660:	16	15	2	1	15	14	1	0	1284.14031	-0.00092	.00400	-0.00092	0.30
661:	16	15	1	1	15	14	2	0	1284.14031	-0.00092	.00400	-0.00092	0.30
662:	16	15	1	1	15	14	1	0	1284.14031	-0.00092	.00400	-0.00092	0.20
663:	17	15	2	1	16	14	2	0	1284.57265	0.00400	.00400	0.00400	0.20
664:	17	15	3	1	16	14	2	0	1284.57265	0.00400	.00400	0.00400	0.30
665:	17	15	3	1	16	14	3	0	1284.57265	0.00400	.00400	0.00400	0.20
666:	17	15	2	1	16	14	3	0	1284.57265	0.00400	.00400	0.00400	0.30
667:	18	15	4	1	17	14	3	0	1284.99572	-0.00064	.00400	-0.00064	0.30
668:	18	15	4	1	17	14	4	0	1284.99572	-0.00064	.00400	-0.00064	0.20
669:	18	15	3	1	17	14	4	0	1284.99572	-0.00064	.00400	-0.00064	0.30
670:	18	15	3	1	17	14	3	0	1284.99572	-0.00064	.00400	-0.00064	0.20
671:	19	15	4	1	18	14	4	0	1285.42444	0.00010	.00400	0.00010	0.20
672:	19	15	5	1	18	14	5	0	1285.42444	0.00010	.00400	0.00010	0.20
673:	19	15	5	1	18	14	4	0	1285.42444	0.00010	.00400	0.00010	0.30
674:	19	15	4	1	18	14	5	0	1285.42444	0.00010	.00400	0.00010	0.30
675:	20	15	5	1	19	14	5	0	1285.85114	-0.00145	.00400	-0.00145	0.20
676:	20	15	5	1	19	14	6	0	1285.85114	-0.00145	.00400	-0.00145	0.30
677:	20	15	6	1	19	14	5	0	1285.85114	-0.00145	.00400	-0.00145	0.30
678:	20	15	6	1	19	14	6	0	1285.85114	-0.00145	.00400	-0.00145	0.20
679:	21	15	7	1	20	14	6	0	1286.28071	-0.00037	.00400	-0.00037	0.30
680:	21	15	6	1	20	14	6	0	1286.28071	-0.00037	.00400	-0.00037	0.20
681:	21	15	6	1	20	14	7	0	1286.28071	-0.00037	.00400	-0.00037	0.30
682:	21	15	7	1	20	14	7	0	1286.28071	-0.00037	.00400	-0.00037	0.20
683:	22	15	8	1	21	14	8	0	1286.70854	-0.00127	.00400	-0.00127	0.20
684:	22	15	8	1	21	14	7	0	1286.70854	-0.00127	.00400	-0.00127	0.30
685:	22	15	7	1	21	14	8	0	1286.70854	-0.00127	.00400	-0.00127	0.30
686:	22	15	7	1	21	14	7	0	1286.70854	-0.00127	.00400	-0.00127	0.20
687:	23	15	9	1	22	14	8	0	1287.13678	-0.00197	.00400	-0.00197	0.30
688:	23	15	8	1	22	14	9	0	1287.13678	-0.00197	.00400	-0.00197	0.30
689:	23	15	8	1	22	14	8	0	1287.13678	-0.00197	.00400	-0.00197	0.20
690:	23	15	9	1	22	14	9	0	1287.13678	-0.00197	.00400	-0.00197	0.20
691:	24	15	10	1	23	14	9	0	1287.56770	-0.00020	.00400	-0.00020	0.30
692:	24	15	10	1	23	14	10	0	1287.56770	-0.00020	.00400	-0.00020	0.20
693:	24	15	9	1	23	14	10	0	1287.56770	-0.00020	.00400	-0.00020	0.30
694:	24	15	9	1	23	14	9	0	1287.56770	-0.00020	.00400	-0.00020	0.20
695:	41	15	27	1	40	14	26	0	1294.87142	-0.00231	.00400	-0.00231	0.29

696:	41	15	26	1	40	14	26	0	1294.87142	-0.00231	.00400	-0.00231	0.21
697:	41	15	26	1	40	14	27	0	1294.87142	-0.00231	.00400	-0.00231	0.29
698:	41	15	27	1	40	14	27	0	1294.87142	-0.00231	.00400	-0.00231	0.21
699:	45	15	30	1	44	14	31	0	1296.58598	-0.00123	.00400	-0.00123	0.50
700:	45	15	31	1	44	14	30	0	1296.58598	-0.00123	.00400	-0.00123	0.50
701:	47	15	32	1	46	14	33	0	1297.44104	-0.00051	.00400	-0.00051	0.50
702:	47	15	33	1	46	14	32	0	1297.44104	-0.00051	.00400	-0.00051	0.50
703:	48	15	33	1	47	14	34	0	1297.86727	-0.00070	.00400	-0.00070	0.50
704:	48	15	34	1	47	14	33	0	1297.86727	-0.00070	.00400	-0.00070	0.50
705:	16	16	1	1	15	15	0	0	1284.89739	0.00149	.00400	0.00149	0.30
706:	16	16	0	1	15	15	1	0	1284.89739	0.00149	.00400	0.00149	0.30
707:	16	16	0	1	15	15	0	0	1284.89739	0.00149	.00400	0.00149	0.20
708:	16	16	1	1	15	15	1	0	1284.89739	0.00149	.00400	0.00149	0.20
709:	17	16	2	1	16	15	2	0	1285.32549	0.00216	.00400	0.00216	0.20
710:	17	16	2	1	16	15	1	0	1285.32549	0.00216	.00400	0.00216	0.30
711:	17	16	1	1	16	15	2	0	1285.32549	0.00216	.00400	0.00216	0.30
712:	17	16	1	1	16	15	1	0	1285.32549	0.00216	.00400	0.00216	0.20
713:	18	16	3	1	17	15	2	0	1285.74979	-0.00127	.00400	-0.00127	0.30
714:	18	16	3	1	17	15	3	0	1285.74979	-0.00127	.00400	-0.00127	0.20
715:	18	16	2	1	17	15	2	0	1285.74979	-0.00127	.00400	-0.00127	0.20
716:	18	16	2	1	17	15	3	0	1285.74979	-0.00127	.00400	-0.00127	0.30
717:	19	16	4	1	18	15	3	0	1286.17797	-0.00111	.00400	-0.00111	0.30
718:	19	16	4	1	18	15	4	0	1286.17797	-0.00111	.00400	-0.00111	0.20
719:	19	16	3	1	18	15	3	0	1286.17797	-0.00111	.00400	-0.00111	0.20
720:	19	16	3	1	18	15	4	0	1286.17797	-0.00111	.00400	-0.00111	0.30
721:	20	16	4	1	19	15	4	0	1286.60604	-0.00133	.00400	-0.00133	0.20
722:	20	16	4	1	19	15	5	0	1286.60604	-0.00133	.00400	-0.00133	0.30
723:	20	16	5	1	19	15	4	0	1286.60604	-0.00133	.00400	-0.00133	0.30
724:	20	16	5	1	19	15	5	0	1286.60604	-0.00133	.00400	-0.00133	0.20
725:	21	16	5	1	20	15	5	0	1287.03716	0.00123	.00400	0.00123	0.20
726:	21	16	5	1	20	15	6	0	1287.03716	0.00123	.00400	0.00123	0.30
727:	21	16	6	1	20	15	5	0	1287.03716	0.00123	.00400	0.00123	0.30
728:	21	16	6	1	20	15	6	0	1287.03716	0.00123	.00400	0.00123	0.20
729:	22	16	6	1	21	15	6	0	1287.46385	-0.00089	.00400	-0.00089	0.20
730:	22	16	6	1	21	15	7	0	1287.46385	-0.00089	.00400	-0.00089	0.30
731:	22	16	7	1	21	15	6	0	1287.46385	-0.00089	.00400	-0.00089	0.30
732:	22	16	7	1	21	15	7	0	1287.46385	-0.00089	.00400	-0.00089	0.20
733:	23	16	7	1	22	15	8	0	1287.89507	0.00129	.00400	0.00129	0.30
734:	23	16	8	1	22	15	8	0	1287.89507	0.00129	.00400	0.00129	0.20
735:	23	16	8	1	22	15	7	0	1287.89507	0.00129	.00400	0.00129	0.30
736:	23	16	7	1	22	15	7	0	1287.89507	0.00129	.00400	0.00129	0.20
737:	24	16	8	1	23	15	8	0	1288.32393	0.00088	.00400	0.00088	0.20
738:	24	16	9	1	23	15	9	0	1288.32393	0.00088	.00400	0.00088	0.20
739:	24	16	9	1	23	15	8	0	1288.32393	0.00088	.00400	0.00088	0.30
740:	24	16	8	1	23	15	9	0	1288.32393	0.00088	.00400	0.00088	0.30
741:	25	16	9	1	24	15	9	0	1288.75194	-0.00059	.00400	-0.00059	0.20
742:	25	16	10	1	24	15	10	0	1288.75194	-0.00059	.00400	-0.00059	0.20
743:	25	16	9	1	24	15	10	0	1288.75194	-0.00059	.00400	-0.00059	0.30
744:	25	16	10	1	24	15	9	0	1288.75194	-0.00059	.00400	-0.00059	0.30
745:	26	16	10	1	25	15	10	0	1289.18088	-0.00133	.00400	-0.00133	0.20
746:	26	16	10	1	25	15	11	0	1289.18088	-0.00133	.00400	-0.00133	0.30
747:	26	16	11	1	25	15	11	0	1289.18088	-0.00133	.00400	-0.00133	0.20
748:	26	16	11	1	25	15	10	0	1289.18088	-0.00133	.00400	-0.00133	0.30
749:	27	16	11	1	26	15	11	0	1289.61020	-0.00186	.00400	-0.00186	0.20
750:	27	16	11	1	26	15	12	0	1289.61020	-0.00186	.00400	-0.00186	0.30
751:	27	16	12	1	26	15	12	0	1289.61020	-0.00186	.00400	-0.00186	0.20
752:	27	16	12	1	26	15	11	0	1289.61020	-0.00186	.00400	-0.00186	0.30
753:	28	16	12	1	27	15	13	0	1290.03948	-0.00260	.00400	-0.00260	0.30
754:	28	16	12	1	27	15	12	0	1290.03948	-0.00260	.00400	-0.00260	0.20
755:	28	16	13	1	27	15	13	0	1290.03948	-0.00260	.00400	-0.00260	0.20
756:	28	16	13	1	27	15	12	0	1290.03948	-0.00260	.00400	-0.00260	0.30
757:	30	16	14	1	29	15	15	0	1290.90090	-0.00162	.00400	-0.00162	0.30
758:	30	16	14	1	29	15	14	0	1290.90090	-0.00162	.00400	-0.00162	0.20
759:	30	16	15	1	29	15	15	0	1290.90090	-0.00162	.00400	-0.00162	0.20
760:	30	16	15	1	29	15	14	0	1290.90090	-0.00162	.00400	-0.00162	0.30
761:	31	16	16	1	30	15	16	0	1291.33538	0.00246	.00400	0.00246	0.20
762:	31	16	16	1	30	15	15	0	1291.33538	0.00246	.00400	0.00246	0.30
763:	31	16	15	1	30	15	16	0	1291.33538	0.00246	.00400	0.00246	0.30
764:	31	16	15	1	30	15	15	0	1291.33538	0.00246	.00400	0.00246	0.20
765:	32	16	16	1	31	15	17	0	1291.76272	-0.00068	.00400	-0.00068	0.30
766:	32	16	16	1	31	15	16	0	1291.76272	-0.00068	.00400	-0.00068	0.20
767:	32	16	17	1	31	15	17	0	1291.76272	-0.00068	.00400	-0.00068	0.20
768:	32	16	17	1	31	15	16	0	1291.76272	-0.00068	.00400	-0.00068	0.30
769:	33	16	18	1	32	15	18	0	1292.19335	-0.00060	.00400	-0.00060	0.20
770:	33	16	17	1	32	15	17	0	1292.19335	-0.00060	.00400	-0.00060	0.20
771:	33	16	17	1	32	15	18	0	1292.19335	-0.00060	.00400	-0.00060	0.30
772:	33	16	18	1	32	15	17	0	1292.19335	-0.00060	.00400	-0.00060	0.30
773:	34	16	18	1	33	15	19	0	1292.62175	-0.00279	.00400	-0.00279	0.30

774:	34	16	19	1	33	15	18	0	1292.62175	-0.00279	.00400	-0.00279	0.30
775:	34	16	19	1	33	15	19	0	1292.62175	-0.00279	.00400	-0.00279	0.20
776:	34	16	18	1	33	15	18	0	1292.62175	-0.00279	.00400	-0.00279	0.20
777:	35	16	20	1	34	15	19	0	1293.05161	-0.00355	.00400	-0.00355	0.30
778:	35	16	19	1	34	15	20	0	1293.05161	-0.00355	.00400	-0.00355	0.30
779:	35	16	20	1	34	15	20	0	1293.05161	-0.00355	.00400	-0.00355	0.20
780:	35	16	19	1	34	15	19	0	1293.05161	-0.00355	.00400	-0.00355	0.20
781:	36	16	20	1	35	15	20	0	1293.48840	0.00262	.00400	0.00262	0.20
782:	36	16	20	1	35	15	21	0	1293.48840	0.00262	.00400	0.00262	0.30
783:	36	16	21	1	35	15	20	0	1293.48840	0.00262	.00400	0.00262	0.30
784:	36	16	21	1	35	15	21	0	1293.48840	0.00262	.00400	0.00262	0.20
785:	37	16	22	1	36	15	22	0	1293.91235	-0.00402	.00400	-0.00402	0.20
786:	37	16	22	1	36	15	21	0	1293.91235	-0.00402	.00400	-0.00402	0.30
787:	37	16	21	1	36	15	21	0	1293.91235	-0.00402	.00400	-0.00402	0.20
788:	37	16	21	1	36	15	22	0	1293.91235	-0.00402	.00400	-0.00402	0.30
789:	38	16	22	1	37	15	22	0	1294.34827	0.00136	.00400	0.00136	0.20
790:	38	16	22	1	37	15	23	0	1294.34827	0.00136	.00400	0.00136	0.30
791:	38	16	23	1	37	15	22	0	1294.34827	0.00136	.00400	0.00136	0.30
792:	38	16	23	1	37	15	23	0	1294.34827	0.00136	.00400	0.00136	0.20
793:	39	16	24	1	38	15	24	0	1294.77627	-0.00111	.00400	-0.00111	0.20
794:	39	16	23	1	38	15	24	0	1294.77627	-0.00111	.00400	-0.00111	0.30
795:	39	16	23	1	38	15	23	0	1294.77627	-0.00111	.00400	-0.00111	0.20
796:	39	16	24	1	38	15	23	0	1294.77627	-0.00111	.00400	-0.00111	0.30
797:	40	16	25	1	39	15	24	0	1295.20759	-0.00015	.00400	-0.00015	0.30
798:	40	16	24	1	39	15	24	0	1295.20759	-0.00015	.00400	-0.00015	0.20
799:	40	16	24	1	39	15	25	0	1295.20759	-0.00015	.00400	-0.00015	0.30
800:	40	16	25	1	39	15	25	0	1295.20759	-0.00015	.00400	-0.00015	0.20
801:	41	16	25	1	40	15	26	0	1295.63555	-0.00243	.00400	-0.00243	0.30
802:	41	16	25	1	40	15	25	0	1295.63555	-0.00243	.00400	-0.00243	0.20
803:	41	16	26	1	40	15	26	0	1295.63555	-0.00243	.00400	-0.00243	0.20
804:	41	16	26	1	40	15	25	0	1295.63555	-0.00243	.00400	-0.00243	0.30
805:	42	16	26	1	41	15	27	0	1296.06977	0.00172	.00400	0.00172	0.50
806:	42	16	27	1	41	15	26	0	1296.06977	0.00172	.00400	0.00172	0.50
807:	43	16	28	1	42	15	27	0	1296.49753	-0.00041	.00400	-0.00041	0.50
808:	43	16	27	1	42	15	28	0	1296.49753	-0.00041	.00400	-0.00041	0.50
809:	48	16	32	1	47	15	33	0	1298.64187	-0.00151	.00400	-0.00151	0.50
810:	48	16	33	1	47	15	32	0	1298.64187	-0.00151	.00400	-0.00151	0.50
811:	49	16	33	1	48	15	34	0	1299.07344	0.00201	.00400	0.00201	0.50
812:	49	16	34	1	48	15	33	0	1299.07344	0.00201	.00400	0.00201	0.50
813:	50	16	35	1	49	15	34	0	1299.50348	0.00445	.00400	0.00445	0.50
814:	50	16	34	1	49	15	35	0	1299.50348	0.00445	.00400	0.00445	0.50
815:	17	17	1	1	16	16	1	0	1286.07322	-0.00265	.00400	-0.00265	0.20
816:	17	17	0	1	16	16	0	0	1286.07322	-0.00265	.00400	-0.00265	0.20
817:	17	17	0	1	16	16	1	0	1286.07322	-0.00265	.00400	-0.00265	0.30
818:	17	17	1	1	16	16	0	0	1286.07322	-0.00265	.00400	-0.00265	0.30
819:	18	17	2	1	17	16	1	0	1286.50612	0.00251	.00400	0.00251	0.30
820:	18	17	2	1	17	16	2	0	1286.50612	0.00251	.00400	0.00251	0.20
821:	18	17	1	1	17	16	2	0	1286.50612	0.00251	.00400	0.00251	0.30
822:	18	17	1	1	17	16	1	0	1286.50612	0.00251	.00400	0.00251	0.20
823:	19	17	3	1	18	16	3	0	1286.93067	-0.00098	.00400	-0.00098	0.20
824:	19	17	2	1	18	16	3	0	1286.93067	-0.00098	.00400	-0.00098	0.30
825:	19	17	3	1	18	16	2	0	1286.93067	-0.00098	.00400	-0.00098	0.30
826:	19	17	2	1	18	16	2	0	1286.93067	-0.00098	.00400	-0.00098	0.20
827:	20	17	3	1	19	16	4	0	1287.35900	-0.00097	.00400	-0.00097	0.30
828:	20	17	3	1	19	16	3	0	1287.35900	-0.00097	.00400	-0.00097	0.20
829:	20	17	4	1	19	16	4	0	1287.35900	-0.00097	.00400	-0.00097	0.20
830:	20	17	4	1	19	16	3	0	1287.35900	-0.00097	.00400	-0.00097	0.30
831:	21	17	5	1	20	16	5	0	1287.78429	-0.00428	.00400	-0.00428	0.20
832:	21	17	5	1	20	16	4	0	1287.78429	-0.00428	.00400	-0.00428	0.30
833:	21	17	4	1	20	16	5	0	1287.78429	-0.00428	.00400	-0.00428	0.30
834:	21	17	4	1	20	16	4	0	1287.78429	-0.00428	.00400	-0.00428	0.20
835:	22	17	5	1	21	16	6	0	1288.21635	-0.00108	.00400	-0.00108	0.30
836:	22	17	5	1	21	16	5	0	1288.21635	-0.00108	.00400	-0.00108	0.20
837:	22	17	6	1	21	16	6	0	1288.21635	-0.00108	.00400	-0.00108	0.20
838:	22	17	6	1	21	16	5	0	1288.21635	-0.00108	.00400	-0.00108	0.30
839:	23	17	7	1	22	16	7	0	1288.64551	-0.00103	.00400	-0.00103	0.20
840:	23	17	6	1	22	16	6	0	1288.64551	-0.00103	.00400	-0.00103	0.20
841:	23	17	6	1	22	16	7	0	1288.64551	-0.00103	.00400	-0.00103	0.30
842:	23	17	7	1	22	16	6	0	1288.64551	-0.00103	.00400	-0.00103	0.30
843:	24	17	7	1	23	16	8	0	1289.07445	-0.00145	.00400	-0.00145	0.30
844:	24	17	7	1	23	16	7	0	1289.07445	-0.00145	.00400	-0.00145	0.20
845:	24	17	8	1	23	16	8	0	1289.07445	-0.00145	.00400	-0.00145	0.20
846:	24	17	8	1	23	16	7	0	1289.07445	-0.00145	.00400	-0.00145	0.30
847:	25	17	9	1	24	16	8	0	1289.50640	0.00091	.00400	0.00091	0.30
848:	25	17	9	1	24	16	9	0	1289.50640	0.00091	.00400	0.00091	0.20
849:	25	17	8	1	24	16	8	0	1289.50640	0.00091	.00400	0.00091	0.20
850:	25	17	8	1	24	16	9	0	1289.50640	0.00091	.00400	0.00091	0.30
851:	26	17	9	1	25	16	9	0	1289.93650	0.00121	.00400	0.00121	0.20

852:	26	17	10	1	25	16	10	0	1289.93650	0.00121	.00400	0.00121	0.20
853:	26	17	10	1	25	16	9	0	1289.93650	0.00121	.00400	0.00121	0.30
854:	26	17	9	1	25	16	10	0	1289.93650	0.00121	.00400	0.00121	0.30
855:	27	17	11	1	26	16	11	0	1290.36743	0.00214	.00400	0.00214	0.20
856:	27	17	11	1	26	16	10	0	1290.36743	0.00214	.00400	0.00214	0.30
857:	27	17	10	1	26	16	11	0	1290.36743	0.00214	.00400	0.00214	0.30
858:	27	17	10	1	26	16	10	0	1290.36743	0.00214	.00400	0.00214	0.20
859:	28	17	11	1	27	16	11	0	1290.79296	-0.00253	.00400	-0.00253	0.20
860:	28	17	11	1	27	16	12	0	1290.79296	-0.00253	.00400	-0.00253	0.30
861:	28	17	12	1	27	16	11	0	1290.79296	-0.00253	.00400	-0.00253	0.30
862:	28	17	12	1	27	16	12	0	1290.79296	-0.00253	.00400	-0.00253	0.20
863:	29	17	13	1	28	16	12	0	1291.22471	-0.00114	.00400	-0.00115	0.30
864:	29	17	13	1	28	16	13	0	1291.22471	-0.00114	.00400	-0.00115	0.20
865:	29	17	12	1	28	16	13	0	1291.22471	-0.00114	.00400	-0.00115	0.30
866:	29	17	12	1	28	16	12	0	1291.22471	-0.00114	.00400	-0.00115	0.20
867:	30	17	13	1	29	16	13	0	1291.65497	-0.00141	.00400	-0.00141	0.20
868:	30	17	13	1	29	16	14	0	1291.65497	-0.00141	.00400	-0.00141	0.30
869:	30	17	14	1	29	16	13	0	1291.65497	-0.00141	.00400	-0.00141	0.30
870:	30	17	14	1	29	16	14	0	1291.65497	-0.00141	.00400	-0.00141	0.20
871:	31	17	15	1	30	16	15	0	1292.08586	-0.00119	.00400	-0.00119	0.20
872:	31	17	15	1	30	16	14	0	1292.08586	-0.00119	.00400	-0.00119	0.30
873:	31	17	14	1	30	16	14	0	1292.08586	-0.00119	.00400	-0.00119	0.20
874:	31	17	14	1	30	16	15	0	1292.08586	-0.00119	.00400	-0.00119	0.30
875:	33	17	17	1	32	16	17	0	1292.94731	-0.00143	.00400	-0.00143	0.20
876:	33	17	17	1	32	16	16	0	1292.94731	-0.00143	.00400	-0.00143	0.30
877:	33	17	16	1	32	16	17	0	1292.94731	-0.00143	.00400	-0.00143	0.30
878:	33	17	16	1	32	16	16	0	1292.94731	-0.00143	.00400	-0.00143	0.20
879:	34	17	18	1	33	16	17	0	1293.37902	-0.00071	.00400	-0.00071	0.30
880:	34	17	18	1	33	16	18	0	1293.37902	-0.00071	.00400	-0.00071	0.20
881:	34	17	17	1	33	16	18	0	1293.37902	-0.00071	.00400	-0.00071	0.30
882:	34	17	17	1	33	16	17	0	1293.37902	-0.00071	.00400	-0.00071	0.20
883:	35	17	19	1	34	16	18	0	1293.80699	-0.00380	.00400	-0.00380	0.30
884:	35	17	19	1	34	16	19	0	1293.80699	-0.00380	.00400	-0.00380	0.20
885:	35	17	18	1	34	16	19	0	1293.80699	-0.00380	.00400	-0.00380	0.30
886:	35	17	18	1	34	16	18	0	1293.80699	-0.00380	.00400	-0.00380	0.20
887:	36	17	19	1	35	16	19	0	1294.23686	-0.00504	.00400	-0.00504	0.20
888:	36	17	19	1	35	16	20	0	1294.23686	-0.00504	.00400	-0.00504	0.30
889:	36	17	20	1	35	16	19	0	1294.23686	-0.00504	.00400	-0.00504	0.30
890:	36	17	20	1	35	16	20	0	1294.23686	-0.00504	.00400	-0.00504	0.20
891:	37	17	20	1	36	16	21	0	1294.67262	-0.00042	.00400	-0.00043	0.30
892:	37	17	21	1	36	16	21	0	1294.67262	-0.00042	.00400	-0.00043	0.20
893:	37	17	20	1	36	16	20	0	1294.67262	-0.00042	.00400	-0.00043	0.20
894:	37	17	21	1	36	16	20	0	1294.67262	-0.00042	.00400	-0.00043	0.30
895:	38	17	21	1	37	16	21	0	1295.10505	0.00085	.00400	0.00085	0.20
896:	38	17	22	1	37	16	22	0	1295.10505	0.00085	.00400	0.00085	0.20
897:	38	17	21	1	37	16	22	0	1295.10505	0.00085	.00400	0.00085	0.30
898:	38	17	22	1	37	16	21	0	1295.10505	0.00085	.00400	0.00085	0.30
899:	39	17	22	1	38	16	22	0	1295.53493	-0.00041	.00400	-0.00041	0.20
900:	39	17	22	1	38	16	23	0	1295.53493	-0.00041	.00400	-0.00041	0.30
901:	39	17	23	1	38	16	22	0	1295.53493	-0.00041	.00400	-0.00041	0.30
902:	39	17	23	1	38	16	23	0	1295.53493	-0.00041	.00400	-0.00041	0.20
903:	40	17	23	1	39	16	23	0	1295.96144	-0.00501	.00400	-0.00501	0.20
904:	40	17	23	1	39	16	24	0	1295.96144	-0.00501	.00400	-0.00501	0.30
905:	40	17	24	1	39	16	23	0	1295.96144	-0.00501	.00400	-0.00501	0.30
906:	40	17	24	1	39	16	24	0	1295.96144	-0.00501	.00400	-0.00501	0.20
907:	41	17	25	1	40	16	24	0	1296.39889	0.00139	.00400	0.00139	0.50
908:	41	17	24	1	40	16	25	0	1296.39889	0.00139	.00400	0.00139	0.50
909:	43	17	26	1	42	16	27	0	1297.25722	-0.00211	.00400	-0.00211	0.50
910:	43	17	27	1	42	16	26	0	1297.25722	-0.00211	.00400	-0.00211	0.50
911:	45	17	28	1	44	16	29	0	1298.12336	0.00273	.00400	0.00273	0.50
912:	45	17	29	1	44	16	28	0	1298.12336	0.00273	.00400	0.00273	0.50
913:	46	17	30	1	45	16	29	0	1298.54872	-0.00230	.00400	-0.00230	0.50
914:	46	17	29	1	45	16	30	0	1298.54872	-0.00230	.00400	-0.00230	0.50
915:	47	17	30	1	46	16	31	0	1298.97895	-0.00224	.00400	-0.00224	0.50
916:	47	17	31	1	46	16	30	0	1298.97895	-0.00224	.00400	-0.00224	0.50
917:	48	17	31	1	47	16	32	0	1299.41003	-0.00109	.00400	-0.00109	0.50
918:	48	17	32	1	47	16	31	0	1299.41003	-0.00109	.00400	-0.00109	0.50
919:	18	18	1	1	17	17	1	0	1287.25265	-0.00128	.00400	-0.00128	0.20
920:	18	18	0	1	17	17	0	0	1287.25265	-0.00128	.00400	-0.00128	0.20
921:	18	18	1	1	17	17	0	0	1287.25265	-0.00128	.00400	-0.00128	0.30
922:	18	18	0	1	17	17	1	0	1287.25265	-0.00128	.00400	-0.00128	0.30
923:	19	18	1	1	18	17	2	0	1287.67938	-0.00260	.00400	-0.00260	0.30
924:	19	18	1	1	18	17	1	0	1287.67938	-0.00260	.00400	-0.00260	0.20
925:	19	18	2	1	18	17	1	0	1287.67938	-0.00260	.00400	-0.00260	0.30
926:	19	18	2	1	18	17	2	0	1287.67938	-0.00260	.00400	-0.00260	0.20
927:	20	18	2	1	19	17	2	0	1288.11020	-0.00012	.00400	-0.00012	0.20
928:	20	18	3	1	19	17	3	0	1288.11020	-0.00012	.00400	-0.00012	0.20
929:	20	18	3	1	19	17	2	0	1288.11020	-0.00012	.00400	-0.00012	0.30

930:	20	18	2	1	19	17	3	0	1288.11020	-0.00012	.00400	-0.00012	0.30
931:	21	18	4	1	20	17	4	0	1288.53886	-0.00008	.00400	-0.00008	0.20
932:	21	18	4	1	20	17	3	0	1288.53886	-0.00008	.00400	-0.00008	0.30
933:	21	18	3	1	20	17	4	0	1288.53886	-0.00008	.00400	-0.00008	0.30
934:	21	18	3	1	20	17	3	0	1288.53886	-0.00008	.00400	-0.00008	0.20
935:	22	18	5	1	21	17	5	0	1288.96749	-0.00035	.00400	-0.00035	0.20
936:	22	18	5	1	21	17	4	0	1288.96749	-0.00035	.00400	-0.00035	0.30
937:	22	18	4	1	21	17	5	0	1288.96749	-0.00035	.00400	-0.00035	0.30
938:	22	18	4	1	21	17	4	0	1288.96749	-0.00035	.00400	-0.00035	0.20
939:	23	18	6	1	22	17	5	0	1289.39477	-0.00224	.00400	-0.00224	0.30
940:	23	18	6	1	22	17	6	0	1289.39477	-0.00224	.00400	-0.00224	0.20
941:	23	18	5	1	22	17	6	0	1289.39477	-0.00224	.00400	-0.00224	0.30
942:	23	18	5	1	22	17	5	0	1289.39477	-0.00224	.00400	-0.00224	0.20
943:	24	18	6	1	23	17	6	0	1289.82460	-0.00182	.00400	-0.00182	0.20
944:	24	18	7	1	23	17	6	0	1289.82460	-0.00182	.00400	-0.00182	0.30
945:	24	18	7	1	23	17	7	0	1289.82460	-0.00182	.00400	-0.00182	0.20
946:	24	18	6	1	23	17	7	0	1289.82460	-0.00182	.00400	-0.00182	0.30
947:	26	18	8	1	25	17	9	0	1290.68409	-0.00189	.00400	-0.00189	0.30
948:	26	18	9	1	25	17	8	0	1290.68409	-0.00189	.00400	-0.00189	0.30
949:	26	18	9	1	25	17	9	0	1290.68409	-0.00189	.00400	-0.00189	0.20
950:	26	18	8	1	25	17	8	0	1290.68409	-0.00189	.00400	-0.00189	0.20
951:	27	18	9	1	26	17	10	0	1291.11513	-0.00096	.00400	-0.00096	0.30
952:	27	18	9	1	26	17	9	0	1291.11513	-0.00096	.00400	-0.00096	0.20
953:	27	18	10	1	26	17	10	0	1291.11513	-0.00096	.00400	-0.00096	0.20
954:	27	18	10	1	26	17	9	0	1291.11513	-0.00096	.00400	-0.00096	0.30
955:	28	18	10	1	27	17	10	0	1291.54620	-0.00022	.00400	-0.00022	0.20
956:	28	18	10	1	27	17	11	0	1291.54620	-0.00022	.00400	-0.00022	0.30
957:	28	18	11	1	27	17	10	0	1291.54620	-0.00022	.00400	-0.00022	0.30
958:	28	18	11	1	27	17	11	0	1291.54620	-0.00022	.00400	-0.00022	0.20
959:	29	18	11	1	28	17	12	0	1291.97484	-0.00210	.00400	-0.00210	0.30
960:	29	18	12	1	28	17	12	0	1291.97484	-0.00210	.00400	-0.00210	0.20
961:	29	18	12	1	28	17	11	0	1291.97484	-0.00210	.00400	-0.00210	0.30
962:	29	18	11	1	28	17	11	0	1291.97484	-0.00210	.00400	-0.00210	0.20
963:	30	18	13	1	29	17	12	0	1292.40360	-0.00404	.00400	-0.00404	0.30
964:	30	18	13	1	29	17	13	0	1292.40360	-0.00404	.00400	-0.00404	0.20
965:	30	18	12	1	29	17	12	0	1292.40360	-0.00404	.00400	-0.00404	0.20
966:	30	18	12	1	29	17	13	0	1292.40360	-0.00404	.00400	-0.00404	0.30
967:	31	18	14	1	30	17	14	0	1292.83318	-0.00533	.00400	-0.00533	0.20
968:	31	18	14	1	30	17	13	0	1292.83318	-0.00533	.00400	-0.00533	0.30
969:	31	18	13	1	30	17	13	0	1292.83318	-0.00533	.00400	-0.00533	0.20
970:	31	18	13	1	30	17	14	0	1292.83318	-0.00533	.00400	-0.00533	0.30
971:	32	18	14	1	31	17	15	0	1293.26489	-0.00464	.00400	-0.00464	0.30
972:	32	18	15	1	31	17	15	0	1293.26489	-0.00464	.00400	-0.00464	0.20
973:	32	18	15	1	31	17	14	0	1293.26489	-0.00464	.00400	-0.00464	0.30
974:	32	18	14	1	31	17	14	0	1293.26489	-0.00464	.00400	-0.00464	0.20
975:	33	18	16	1	32	17	15	0	1293.69395	-0.00675	.00400	-0.00675	0.30
976:	33	18	16	1	32	17	16	0	1293.69395	-0.00675	.00400	-0.00675	0.20
977:	33	18	15	1	32	17	15	0	1293.69395	-0.00675	.00400	-0.00675	0.20
978:	33	18	15	1	32	17	16	0	1293.69395	-0.00675	.00400	-0.00675	0.30
979:	36	18	19	1	35	17	19	0	1294.99247	-0.00239	.00400	-0.00239	0.20
980:	36	18	18	1	35	17	19	0	1294.99247	-0.00239	.00400	-0.00239	0.30
981:	36	18	19	1	35	17	18	0	1294.99247	-0.00239	.00400	-0.00239	0.30
982:	36	18	18	1	35	17	18	0	1294.99247	-0.00239	.00400	-0.00239	0.20
983:	37	18	20	1	36	17	20	0	1295.42651	0.00009	.00400	0.00009	0.20
984:	37	18	19	1	36	17	19	0	1295.42651	0.00009	.00400	0.00009	0.20
985:	37	18	19	1	36	17	20	0	1295.42651	0.00009	.00400	0.00009	0.30
986:	37	18	20	1	36	17	19	0	1295.42651	0.00009	.00400	0.00009	0.30
987:	38	18	20	1	37	17	21	0	1295.86032	0.00229	.00400	0.00229	0.30
988:	38	18	20	1	37	17	20	0	1295.86032	0.00229	.00400	0.00229	0.20
989:	38	18	21	1	37	17	20	0	1295.86032	0.00229	.00400	0.00229	0.30
990:	38	18	21	1	37	17	21	0	1295.86032	0.00229	.00400	0.00229	0.20
991:	19	19	1	1	18	18	0	0	1288.42933	-0.00068	.00400	-0.00068	0.30
992:	19	19	1	1	18	18	1	0	1288.42933	-0.00068	.00400	-0.00068	0.20
993:	19	19	0	1	18	18	0	0	1288.42933	-0.00068	.00400	-0.00068	0.20
994:	19	19	0	1	18	18	1	0	1288.42933	-0.00068	.00400	-0.00068	0.30
995:	24	19	5	1	23	18	6	0	1290.57468	0.00010	.00400	0.00010	0.30
996:	24	19	5	1	23	18	5	0	1290.57468	0.00010	.00400	0.00010	0.20
997:	24	19	6	1	23	18	6	0	1290.57468	0.00010	.00400	0.00010	0.20
998:	24	19	6	1	23	18	5	0	1290.57468	0.00010	.00400	0.00010	0.30
999:	29	19	10	1	28	18	11	0	1292.72231	-0.00320	.00400	-0.00320	0.30
1000:	29	19	10	1	28	18	10	0	1292.72231	-0.00320	.00400	-0.00320	0.20
1001:	29	19	11	1	28	18	11	0	1292.72231	-0.00320	.00400	-0.00320	0.20
1002:	29	19	11	1	28	18	10	0	1292.72231	-0.00320	.00400	-0.00320	0.30
1003:	33	19	14	1	32	18	15	0	1294.44974	-0.00018	.00400	-0.00018	0.30
1004:	33	19	14	1	32	18	14	0	1294.44974	-0.00018	.00400	-0.00018	0.20
1005:	33	19	15	1	32	18	15	0	1294.44974	-0.00018	.00400	-0.00018	0.20
1006:	33	19	15	1	32	18	14	0	1294.44974	-0.00018	.00400	-0.00018	0.30
1007:	34	19	16	1	33	18	15	0	1294.87929	-0.00214	.00400	-0.00214	0.37

1008:	34	19	15	1	33	18	16	0	1294.87929	-0.00214	.00400	-0.00214	0.37
1009:	34	19	16	1	33	18	16	0	1294.87929	-0.00214	.00400	-0.00214	0.25
1010:	37	19	18	1	36	18	18	0	1296.17146	-0.00526	.00400	-0.00526	0.20
1011:	37	19	19	1	36	18	18	0	1296.17146	-0.00526	.00400	-0.00526	0.30
1012:	37	19	19	1	36	18	19	0	1296.17146	-0.00526	.00400	-0.00526	0.20
1013:	37	19	18	1	36	18	19	0	1296.17146	-0.00526	.00400	-0.00526	0.30
1014:	38	19	20	1	37	18	20	0	1296.60744	-0.00125	.00400	-0.00125	0.20
1015:	38	19	20	1	37	18	19	0	1296.60744	-0.00125	.00400	-0.00125	0.30
1016:	38	19	19	1	37	18	19	0	1296.60744	-0.00125	.00400	-0.00125	0.20
1017:	38	19	19	1	37	18	20	0	1296.60744	-0.00125	.00400	-0.00125	0.30
1018:	39	19	21	1	38	18	21	0	1297.03994	-0.00078	.00400	-0.00078	0.20
1019:	39	19	21	1	38	18	20	0	1297.03994	-0.00078	.00400	-0.00078	0.30
1020:	39	19	20	1	38	18	21	0	1297.03994	-0.00078	.00400	-0.00078	0.30
1021:	39	19	20	1	38	18	20	0	1297.03994	-0.00078	.00400	-0.00078	0.20
1022:	40	19	21	1	39	18	22	0	1297.47716	0.00434	.00400	0.00434	0.50
1023:	40	19	22	1	39	18	21	0	1297.47716	0.00434	.00400	0.00434	0.50
1024:	41	19	23	1	40	18	22	0	1297.90478	-0.00017	.00400	-0.00017	0.50
1025:	41	19	22	1	40	18	23	0	1297.90478	-0.00017	.00400	-0.00017	0.50
1026:	43	19	25	1	42	18	24	0	1298.77061	0.00133	.00400	0.00133	0.50
1027:	43	19	24	1	42	18	25	0	1298.77061	0.00133	.00400	0.00133	0.50
1028:	44	19	26	1	43	18	25	0	1299.20611	0.00468	.00400	0.00468	0.50
1029:	44	19	25	1	43	18	26	0	1299.20611	0.00468	.00400	0.00468	0.50
1030:	20	20	0	1	19	19	1	0	1289.60146	-0.00254	.00400	-0.00254	0.20
1031:	20	20	1	1	19	19	1	0	1289.60146	-0.00254	.00400	-0.00254	0.20
1032:	20	20	1	1	19	19	0	0	1289.60146	-0.00254	.00400	-0.00254	0.30
1033:	20	20	0	1	19	19	0	0	1289.60146	-0.00254	.00400	-0.00254	0.20
1034:	21	20	1	1	20	19	2	0	1290.02949	-0.00317	.00400	-0.00317	0.30
1035:	21	20	2	1	20	19	1	0	1290.02949	-0.00317	.00400	-0.00317	0.30
1036:	21	20	1	1	20	19	1	0	1290.02949	-0.00317	.00400	-0.00317	0.20
1037:	21	20	2	1	20	19	2	0	1290.02949	-0.00317	.00400	-0.00317	0.20
1038:	22	20	2	1	21	19	2	0	1290.46251	0.00091	.00400	0.00091	0.20
1039:	22	20	3	1	21	19	2	0	1290.46251	0.00091	.00400	0.00091	0.30
1040:	22	20	3	1	21	19	3	0	1290.46251	0.00091	.00400	0.00091	0.20
1041:	22	20	2	1	21	19	3	0	1290.46251	0.00091	.00400	0.00091	0.30
1042:	24	20	4	1	23	19	5	0	1291.31935	-0.00096	.00400	-0.00096	0.30
1043:	24	20	4	1	23	19	4	0	1291.31935	-0.00096	.00400	-0.00096	0.20
1044:	24	20	5	1	23	19	5	0	1291.31935	-0.00096	.00400	-0.00096	0.20
1045:	24	20	5	1	23	19	4	0	1291.31935	-0.00096	.00400	-0.00096	0.30
1046:	25	20	5	1	24	19	6	0	1291.74983	-0.00023	.00400	-0.00023	0.30
1047:	25	20	5	1	24	19	5	0	1291.74983	-0.00023	.00400	-0.00023	0.20
1048:	25	20	6	1	24	19	6	0	1291.74983	-0.00023	.00400	-0.00023	0.20
1049:	25	20	6	1	24	19	5	0	1291.74983	-0.00023	.00400	-0.00023	0.30
1050:	26	20	6	1	25	19	7	0	1292.17870	-0.00137	.00400	-0.00137	0.30
1051:	26	20	6	1	25	19	6	0	1292.17870	-0.00137	.00400	-0.00137	0.20
1052:	26	20	7	1	25	19	6	0	1292.17870	-0.00137	.00400	-0.00137	0.30
1053:	26	20	7	1	25	19	7	0	1292.17870	-0.00137	.00400	-0.00137	0.20
1054:	27	20	8	1	26	19	7	0	1292.60792	-0.00241	.00400	-0.00241	0.30
1055:	27	20	8	1	26	19	8	0	1292.60792	-0.00241	.00400	-0.00241	0.20
1056:	27	20	7	1	26	19	8	0	1292.60792	-0.00241	.00400	-0.00241	0.30
1057:	27	20	7	1	26	19	7	0	1292.60792	-0.00241	.00400	-0.00241	0.20
1058:	28	20	8	1	27	19	8	0	1293.03744	-0.00338	.00400	-0.00338	0.20
1059:	28	20	8	1	27	19	9	0	1293.03744	-0.00338	.00400	-0.00338	0.30
1060:	28	20	9	1	27	19	8	0	1293.03744	-0.00338	.00400	-0.00338	0.30
1061:	28	20	9	1	27	19	9	0	1293.03744	-0.00338	.00400	-0.00338	0.20
1062:	29	20	9	1	28	19	10	0	1293.47145	-0.00009	.00400	-0.00009	0.30
1063:	29	20	9	1	28	19	9	0	1293.47145	-0.00009	.00400	-0.00009	0.20
1064:	29	20	10	1	28	19	9	0	1293.47145	-0.00009	.00400	-0.00009	0.30
1065:	29	20	10	1	28	19	10	0	1293.47145	-0.00009	.00400	-0.00009	0.20
1066:	30	20	11	1	29	19	11	0	1293.90130	-0.00118	.00400	-0.00118	0.20
1067:	30	20	11	1	29	19	10	0	1293.90130	-0.00118	.00400	-0.00118	0.30
1068:	30	20	10	1	29	19	10	0	1293.90130	-0.00118	.00400	-0.00118	0.20
1069:	30	20	10	1	29	19	11	0	1293.90130	-0.00118	.00400	-0.00118	0.30
1070:	31	20	11	1	30	19	11	0	1294.33579	0.00217	.00400	0.00217	0.20
1071:	31	20	11	1	30	19	12	0	1294.33579	0.00217	.00400	0.00217	0.30
1072:	31	20	12	1	30	19	12	0	1294.33579	0.00217	.00400	0.00217	0.20
1073:	31	20	12	1	30	19	11	0	1294.33579	0.00217	.00400	0.00217	0.30
1074:	32	20	12	1	31	19	13	0	1294.76526	0.00031	.00400	0.00031	0.30
1075:	32	20	12	1	31	19	12	0	1294.76526	0.00031	.00400	0.00031	0.20
1076:	32	20	13	1	31	19	13	0	1294.76526	0.00031	.00400	0.00031	0.20
1077:	32	20	13	1	31	19	12	0	1294.76526	0.00031	.00400	0.00031	0.30
1078:	33	20	13	1	32	19	13	0	1295.19860	0.00214	.00400	0.00214	0.20
1079:	33	20	14	1	32	19	13	0	1295.19860	0.00214	.00400	0.00214	0.30
1080:	33	20	14	1	32	19	14	0	1295.19860	0.00214	.00400	0.00214	0.20
1081:	33	20	13	1	32	19	14	0	1295.19860	0.00214	.00400	0.00214	0.30
1082:	34	20	14	1	33	19	15	0	1295.62535	-0.00280	.00400	-0.00280	0.30
1083:	34	20	15	1	33	19	15	0	1295.62535	-0.00280	.00400	-0.00280	0.20
1084:	34	20	15	1	33	19	14	0	1295.62535	-0.00280	.00400	-0.00280	0.30
1085:	34	20	14	1	33	19	14	0	1295.62535	-0.00280	.00400	-0.00280	0.20

1086:	35	20	15	1	34	19	15	0	1296.06281	0.00282	.00400	0.00282	0.20
1087:	35	20	16	1	34	19	16	0	1296.06281	0.00282	.00400	0.00282	0.20
1088:	35	20	16	1	34	19	15	0	1296.06281	0.00282	.00400	0.00282	0.30
1089:	35	20	15	1	34	19	16	0	1296.06281	0.00282	.00400	0.00282	0.30
1090:	36	20	16	1	35	19	17	0	1296.49271	0.00073	.00400	0.00073	0.30
1091:	36	20	16	1	35	19	16	0	1296.49271	0.00073	.00400	0.00073	0.20
1092:	36	20	17	1	35	19	17	0	1296.49271	0.00073	.00400	0.00073	0.20
1093:	36	20	17	1	35	19	16	0	1296.49271	0.00073	.00400	0.00073	0.30
1094:	41	20	21	1	40	19	22	0	1298.65119	-0.00242	.00400	-0.00242	0.50
1095:	41	20	22	1	40	19	21	0	1298.65119	-0.00242	.00400	-0.00242	0.50
1096:	42	20	22	1	41	19	23	0	1299.08863	0.00246	.00400	0.00246	0.50
1097:	42	20	23	1	41	19	22	0	1299.08863	0.00246	.00400	0.00246	0.50
1098:	43	20	24	1	42	19	23	0	1299.52188	0.00311	.00400	0.00311	0.50
1099:	43	20	23	1	42	19	24	0	1299.52188	0.00311	.00400	0.00311	0.50
1100:	44	20	25	1	43	19	24	0	1299.95051	-0.00090	.00400	-0.00090	0.50
1101:	44	20	24	1	43	19	25	0	1299.95051	-0.00090	.00400	-0.00090	0.50
1102:	21	21	0	1	20	20	0	0	1290.77284	-0.00300	.00400	-0.00300	0.20
1103:	21	21	1	1	20	20	1	0	1290.77284	-0.00300	.00400	-0.00300	0.20
1104:	21	21	1	1	20	20	0	0	1290.77284	-0.00300	.00400	-0.00300	0.30
1105:	21	21	0	1	20	20	1	0	1290.77284	-0.00300	.00400	-0.00300	0.30
1106:	22	21	2	1	21	20	2	0	1291.20541	0.00062	.00400	0.00062	0.20
1107:	22	21	2	1	21	20	1	0	1291.20541	0.00062	.00400	0.00062	0.30
1108:	22	21	1	1	21	20	2	0	1291.20541	0.00062	.00400	0.00062	0.30
1109:	22	21	1	1	21	20	1	0	1291.20541	0.00062	.00400	0.00062	0.20
1110:	23	21	2	1	22	20	3	0	1291.62875	-0.00527	.00400	-0.00527	0.30
1111:	23	21	3	1	22	20	3	0	1291.62875	-0.00527	.00400	-0.00527	0.20
1112:	23	21	3	1	22	20	2	0	1291.62875	-0.00527	.00400	-0.00527	0.30
1113:	23	21	2	1	22	20	2	0	1291.62875	-0.00527	.00400	-0.00527	0.20
1114:	24	21	3	1	23	20	4	0	1292.06366	0.00012	.00400	0.00012	0.30
1115:	24	21	3	1	23	20	3	0	1292.06366	0.00012	.00400	0.00012	0.20
1116:	24	21	4	1	23	20	3	0	1292.06366	0.00012	.00400	0.00012	0.30
1117:	24	21	4	1	23	20	4	0	1292.06366	0.00012	.00400	0.00012	0.20
1118:	25	21	4	1	24	20	4	0	1292.49354	0.00022	.00400	0.00022	0.20
1119:	25	21	4	1	24	20	5	0	1292.49354	0.00022	.00400	0.00022	0.30
1120:	25	21	5	1	24	20	5	0	1292.49354	0.00022	.00400	0.00022	0.20
1121:	25	21	5	1	24	20	4	0	1292.49354	0.00022	.00400	0.00022	0.30
1122:	26	21	6	1	25	20	6	0	1292.92467	0.00130	.00400	0.00130	0.20
1123:	26	21	5	1	25	20	5	0	1292.92467	0.00130	.00400	0.00130	0.20
1124:	26	21	5	1	25	20	6	0	1292.92467	0.00130	.00400	0.00130	0.30
1125:	26	21	6	1	25	20	5	0	1292.92467	0.00130	.00400	0.00130	0.30
1126:	27	21	7	1	26	20	6	0	1293.35623	0.00256	.00400	0.00256	0.30
1127:	27	21	6	1	26	20	7	0	1293.35623	0.00256	.00400	0.00256	0.30
1128:	27	21	7	1	26	20	7	0	1293.35623	0.00256	.00400	0.00256	0.20
1129:	27	21	6	1	26	20	6	0	1293.35623	0.00256	.00400	0.00256	0.20
1130:	28	21	7	1	27	20	7	0	1293.78358	-0.00064	.00400	-0.00064	0.20
1131:	28	21	7	1	27	20	8	0	1293.78358	-0.00064	.00400	-0.00064	0.30
1132:	28	21	8	1	27	20	7	0	1293.78358	-0.00064	.00400	-0.00064	0.30
1133:	28	21	8	1	27	20	8	0	1293.78358	-0.00064	.00400	-0.00064	0.20
1134:	29	21	8	1	28	20	9	0	1294.21491	-0.00010	.00400	-0.00010	0.30
1135:	29	21	9	1	28	20	8	0	1294.21491	-0.00010	.00400	-0.00010	0.30
1136:	29	21	9	1	28	20	9	0	1294.21491	-0.00010	.00400	-0.00010	0.20
1137:	29	21	8	1	28	20	8	0	1294.21491	-0.00010	.00400	-0.00010	0.20
1138:	30	21	10	1	29	20	9	0	1294.64736	0.00134	.00400	0.00134	0.30
1139:	30	21	9	1	29	20	10	0	1294.64736	0.00134	.00400	0.00134	0.30
1140:	30	21	10	1	29	20	10	0	1294.64736	0.00134	.00400	0.00134	0.20
1141:	30	21	9	1	29	20	9	0	1294.64736	0.00134	.00400	0.00134	0.20
1142:	31	21	11	1	30	20	10	0	1295.08373	0.00648	.00400	0.00648	0.30
1143:	31	21	11	1	30	20	11	0	1295.08373	0.00648	.00400	0.00648	0.20
1144:	31	21	10	1	30	20	10	0	1295.08373	0.00648	.00400	0.00648	0.20
1145:	31	21	10	1	30	20	11	0	1295.08373	0.00648	.00400	0.00648	0.30
1146:	32	21	11	1	31	20	11	0	1295.51457	0.00588	.00400	0.00588	0.20
1147:	32	21	12	1	31	20	12	0	1295.51457	0.00588	.00400	0.00588	0.20
1148:	32	21	12	1	31	20	11	0	1295.51457	0.00588	.00400	0.00588	0.30
1149:	32	21	11	1	31	20	12	0	1295.51457	0.00588	.00400	0.00588	0.30
1150:	33	21	12	1	32	20	12	0	1295.94194	0.00162	.00400	0.00162	0.20
1151:	33	21	12	1	32	20	13	0	1295.94194	0.00162	.00400	0.00162	0.30
1152:	33	21	13	1	32	20	12	0	1295.94194	0.00162	.00400	0.00162	0.30
1153:	33	21	13	1	32	20	13	0	1295.94194	0.00162	.00400	0.00162	0.20
1154:	34	21	13	1	33	20	13	0	1296.37412	0.00198	.00400	0.00198	0.20
1155:	34	21	14	1	33	20	13	0	1296.37412	0.00198	.00400	0.00198	0.30
1156:	34	21	14	1	33	20	14	0	1296.37412	0.00198	.00400	0.00198	0.20
1157:	34	21	13	1	33	20	14	0	1296.37412	0.00198	.00400	0.00198	0.30
1158:	35	21	15	1	34	20	15	0	1296.80764	0.00350	.00400	0.00351	0.20
1159:	35	21	15	1	34	20	14	0	1296.80764	0.00350	.00400	0.00351	0.30
1160:	35	21	14	1	34	20	15	0	1296.80764	0.00350	.00400	0.00351	0.30
1161:	35	21	14	1	34	20	14	0	1296.80764	0.00350	.00400	0.00351	0.20
1162:	36	21	15	1	35	20	15	0	1297.23879	0.00250	.00400	0.00250	0.20
1163:	36	21	15	1	35	20	16	0	1297.23879	0.00250	.00400	0.00250	0.30

1164:	36	21	16	1	35	20	16	0	1297.23879	0.00250	.00400	0.00250	0.20
1165:	36	21	16	1	35	20	15	0	1297.23879	0.00250	.00400	0.00250	0.30
1166:	37	21	17	1	36	20	16	0	1297.67073	0.00213	.00400	0.00213	0.30
1167:	37	21	17	1	36	20	17	0	1297.67073	0.00213	.00400	0.00213	0.20
1168:	37	21	16	1	36	20	16	0	1297.67073	0.00213	.00400	0.00213	0.20
1169:	37	21	16	1	36	20	17	0	1297.67073	0.00213	.00400	0.00213	0.30
1170:	38	21	18	1	37	20	17	0	1298.10658	0.00552	.00400	0.00552	0.30
1171:	38	21	17	1	37	20	17	0	1298.10658	0.00552	.00400	0.00552	0.20
1172:	38	21	17	1	37	20	18	0	1298.10658	0.00552	.00400	0.00552	0.30
1173:	38	21	18	1	37	20	18	0	1298.10658	0.00552	.00400	0.00552	0.20
1174:	39	21	19	1	38	20	18	0	1298.53576	0.00213	.00400	0.00213	0.50
1175:	39	21	18	1	38	20	19	0	1298.53576	0.00213	.00400	0.00213	0.50
1176:	40	21	19	1	39	20	20	0	1298.96881	0.00248	.00400	0.00248	0.50
1177:	40	21	20	1	39	20	19	0	1298.96881	0.00248	.00400	0.00248	0.50
1178:	41	21	21	1	40	20	20	0	1299.40134	0.00222	.00400	0.00222	0.50
1179:	41	21	20	1	40	20	21	0	1299.40134	0.00222	.00400	0.00222	0.50
1180:	42	21	21	1	41	20	22	0	1299.83196	-0.00004	.00400	-0.00004	0.50
1181:	42	21	22	1	41	20	21	0	1299.83196	-0.00004	.00400	-0.00004	0.50
1182:	17	5	13	1	17	4	14	0	1269.69846	0.00531	.01000	-0.00168	0.05
1183:	14	5	9	1	14	4	11	0	1269.69846	0.00250	.01000	-0.00168	0.03
1184:	15	5	10	1	15	4	12	0	1269.69846	0.00304	.01000	-0.00168	0.03
1185:	14	5	10	1	14	4	11	0	1269.69846	0.00405	.01000	-0.00168	0.04
1186:	11	5	7	1	11	4	7	0	1269.69846	0.00205	.01000	-0.00168	0.02
1187:	16	5	11	1	16	4	13	0	1269.69846	0.00109	.01000	-0.00168	0.03
1188:	13	5	9	1	13	4	10	0	1269.69846	0.00149	.01000	-0.00168	0.04
1189:	10	5	6	1	10	4	6	0	1269.69846	-0.00202	.01000	-0.00168	0.02
1190:	13	5	8	1	13	4	10	0	1269.69846	0.00075	.01000	-0.00168	0.03
1191:	20	6	15	1	19	7	12	0	1269.69846	-0.00251	.01000	-0.00168	0.02
1192:	12	5	8	1	12	4	9	0	1269.69846	-0.00099	.01000	-0.00168	0.04
1193:	18	5	14	1	18	4	15	0	1269.69846	0.00020	.01000	-0.00168	0.05
1194:	12	5	7	1	12	4	9	0	1269.69846	-0.00132	.01000	-0.00168	0.02
1195:	11	5	7	1	11	4	8	0	1269.69846	-0.00302	.01000	-0.00168	0.04
1196:	10	5	5	1	10	4	6	0	1269.69846	-0.00207	.01000	-0.00168	0.04
1197:	9	5	4	1	9	4	5	0	1269.69846	-0.00408	.01000	-0.00168	0.04
1198:	6	5	1	1	6	4	2	0	1269.69846	-0.00370	.01000	-0.00168	0.03
1199:	9	5	4	1	9	4	6	0	1269.69846	-0.00511	.01000	-0.00168	0.02
1200:	9	5	5	1	9	4	5	0	1269.69846	-0.00407	.01000	-0.00168	0.02
1201:	6	5	2	1	6	4	3	0	1269.69846	-0.00374	.01000	-0.00168	0.03
1202:	10	5	6	1	10	4	7	0	1269.69846	-0.00441	.01000	-0.00168	0.04
1203:	20	6	14	1	19	7	13	0	1269.69846	-0.00577	.01000	-0.00168	0.02
1204:	10	5	5	1	10	4	7	0	1269.69846	-0.00446	.01000	-0.00168	0.02
1205:	7	5	2	1	7	4	3	0	1269.69846	-0.00450	.01000	-0.00168	0.03
1206:	11	5	6	1	11	4	7	0	1269.69846	0.00191	.01000	-0.00168	0.04
1207:	17	5	12	1	17	4	14	0	1269.69846	-0.00512	.01000	-0.00168	0.03
1208:	8	5	3	1	8	4	4	0	1269.69846	-0.00474	.01000	-0.00168	0.03
1209:	11	5	6	1	11	4	8	0	1269.69846	-0.00316	.01000	-0.00168	0.02
1210:	7	5	3	1	7	4	4	0	1269.69846	-0.00463	.01000	-0.00168	0.03
1211:	8	5	3	1	8	4	5	0	1269.69846	-0.00514	.01000	-0.00168	0.02
1212:	9	5	5	1	9	4	6	0	1269.69846	-0.00509	.01000	-0.00168	0.04
1213:	8	5	4	1	8	4	4	0	1269.69846	-0.00473	.01000	-0.00168	0.02
1214:	8	5	4	1	8	4	5	0	1269.69846	-0.00513	.01000	-0.00168	0.03
1215:	26	2	25	1	26	1	26	0	1271.14188	0.00117	.01000	0.00125	0.15
1216:	7	3	5	1	6	2	5	0	1271.14188	0.00680	.01000	0.00125	0.12
1217:	7	3	4	1	6	2	5	0	1271.14188	0.00001	.01000	0.00125	0.17
1218:	19	4	15	1	18	5	14	0	1271.14188	-0.00786	.01000	0.00125	0.14
1219:	26	1	25	1	26	0	26	0	1271.14188	0.00534	.01000	0.00125	0.15
1220:	12	1	12	1	11	0	11	0	1271.14188	0.00209	.01000	0.00125	0.28
1221:	16	2	14	1	15	3	13	0	1272.09541	0.00008	.01000	0.00369	0.46
1222:	14	9	6	1	13	9	5	0	1272.09541	0.00669	.01000	0.00369	0.27
1223:	14	9	5	1	13	9	4	0	1272.09541	0.00669	.01000	0.00369	0.27
1224:	6	5	1	1	5	4	1	0	1272.22895	-0.00546	.01000	-0.00609	0.13
1225:	6	5	2	1	5	4	1	0	1272.22895	-0.00546	.01000	-0.00609	0.20
1226:	14	3	11	1	13	3	10	0	1272.22895	-0.01398	.01000	-0.00609	0.14
1227:	6	5	1	1	5	4	2	0	1272.22895	-0.00547	.01000	-0.00609	0.20
1228:	6	5	2	1	5	4	2	0	1272.22895	-0.00547	.01000	-0.00609	0.13
1229:	39	5	35	1	39	4	36	0	1272.22895	-0.00217	.01000	-0.00609	0.18
1230:	14	2	12	1	13	2	11	0	1272.27489	0.00021	.01000	0.00187	0.20
1231:	15	1	14	1	14	2	13	0	1272.27489	-0.00114	.01000	0.00187	0.33
1232:	46	8	39	1	46	7	40	0	1272.27489	0.00722	.01000	0.00187	0.23
1233:	42	9	33	1	42	8	34	0	1272.27489	0.00224	.01000	0.00187	0.25
1234:	15	0	15	1	14	1	14	0	1272.29663	-0.00311	.01000	-0.00422	0.40
1235:	8	4	5	1	7	3	4	0	1272.29663	-0.00533	.01000	-0.00422	0.25
1236:	8	4	4	1	7	3	4	0	1272.29663	-0.00572	.01000	-0.00422	0.17
1237:	24	5	20	1	23	6	17	0	1272.29663	-0.00369	.01000	-0.00422	0.18
1238:	19	2	17	1	18	3	15	0	1272.72405	0.00440	.01000	0.00133	0.07
1239:	9	4	6	1	8	3	5	0	1272.72405	0.00488	.01000	0.00133	0.12
1240:	47	7	41	1	47	6	42	0	1272.72405	0.00435	.01000	0.00133	0.10
1241:	16	1	16	1	15	0	15	0	1272.72405	-0.00138	.01000	0.00133	0.19

1242:	34	9	26	1	34	8	26	0	1272.72405	-0.00073	.01000	0.00133	0.08
1243:	35	9	27	1	35	8	28	0	1272.72405	-0.00187	.01000	0.00133	0.13
1244:	16	0	16	1	15	0	15	0	1272.72405	0.00549	.01000	0.00133	0.09
1245:	9	4	5	1	8	3	5	0	1272.72405	0.00388	.01000	0.00133	0.08
1246:	34	9	25	1	34	8	26	0	1272.72405	-0.00200	.01000	0.00133	0.13
1247:	22	9	13	1	22	8	15	0	1272.82529	0.00034	.01000	0.00405	0.02
1248:	22	9	14	1	22	8	15	0	1272.82529	0.00034	.01000	0.00405	0.03
1249:	22	9	13	1	22	8	14	0	1272.82529	0.00036	.01000	0.00405	0.03
1250:	22	9	14	1	22	8	14	0	1272.82529	0.00036	.01000	0.00405	0.02
1251:	21	9	12	1	21	8	14	0	1272.82529	0.00089	.01000	0.00405	0.02
1252:	23	9	14	1	23	8	16	0	1272.82529	0.00052	.01000	0.00405	0.02
1253:	21	9	12	1	21	8	13	0	1272.82529	0.00090	.01000	0.00405	0.03
1254:	23	9	14	1	23	8	15	0	1272.82529	0.00056	.01000	0.00405	0.03
1255:	21	9	13	1	21	8	14	0	1272.82529	0.00089	.01000	0.00405	0.03
1256:	23	9	15	1	23	8	16	0	1272.82529	0.00052	.01000	0.00405	0.03
1257:	24	9	15	1	24	8	16	0	1272.82529	0.00160	.01000	0.00405	0.03
1258:	23	9	15	1	23	8	15	0	1272.82529	0.00056	.01000	0.00405	0.02
1259:	20	9	11	1	20	8	13	0	1272.82529	0.00205	.01000	0.00405	0.02
1260:	20	9	12	1	20	8	13	0	1272.82529	0.00205	.01000	0.00405	0.03
1261:	20	9	11	1	20	8	12	0	1272.82529	0.00206	.01000	0.00405	0.03
1262:	20	9	12	1	20	8	12	0	1272.82529	0.00206	.01000	0.00405	0.02
1263:	24	9	16	1	24	8	16	0	1272.82529	0.00160	.01000	0.00405	0.02
1264:	24	9	16	1	24	8	17	0	1272.82529	0.00152	.01000	0.00405	0.03
1265:	19	9	11	1	19	8	12	0	1272.82529	0.00374	.01000	0.00405	0.03
1266:	24	9	15	1	24	8	17	0	1272.82529	0.00152	.01000	0.00405	0.02
1267:	19	9	10	1	19	8	12	0	1272.82529	0.00374	.01000	0.00405	0.02
1268:	25	9	17	1	25	8	18	0	1272.82529	0.00346	.01000	0.00405	0.03
1269:	19	9	11	1	19	8	11	0	1272.82529	0.00374	.01000	0.00405	0.02
1270:	25	9	16	1	25	8	18	0	1272.82529	0.00346	.01000	0.00405	0.02
1271:	16	9	8	1	16	8	9	0	1272.82529	0.01108	.01000	0.00405	0.03
1272:	25	9	16	1	25	8	17	0	1272.82529	0.00361	.01000	0.00405	0.03
1273:	25	9	17	1	25	8	17	0	1272.82529	0.00361	.01000	0.00405	0.02
1274:	18	9	9	1	18	8	10	0	1272.82529	0.00586	.01000	0.00405	0.03
1275:	18	9	10	1	18	8	11	0	1272.82529	0.00586	.01000	0.00405	0.03
1276:	18	9	10	1	18	8	10	0	1272.82529	0.00586	.01000	0.00405	0.02
1277:	18	9	9	1	18	8	11	0	1272.82529	0.00586	.01000	0.00405	0.02
1278:	50	8	43	1	50	7	44	0	1272.82529	0.00904	.01000	0.00405	0.02
1279:	17	9	8	1	17	8	10	0	1272.82529	0.00833	.01000	0.00405	0.02
1280:	26	9	18	1	26	8	19	0	1272.82529	0.00646	.01000	0.00405	0.03
1281:	17	9	9	1	17	8	9	0	1272.82529	0.00833	.01000	0.00405	0.02
1282:	17	9	9	1	17	8	10	0	1272.82529	0.00833	.01000	0.00405	0.03
1283:	21	9	13	1	21	8	13	0	1272.82529	0.00090	.01000	0.00405	0.02
1284:	19	9	10	1	19	8	11	0	1272.82529	0.00374	.01000	0.00405	0.03
1285:	26	9	17	1	26	8	19	0	1272.82529	0.00645	.01000	0.00405	0.02
1286:	16	9	7	1	16	8	8	0	1272.82529	0.01108	.01000	0.00405	0.03
1287:	16	9	7	1	16	8	9	0	1272.82529	0.01108	.01000	0.00405	0.02
1288:	26	9	18	1	26	8	18	0	1272.82529	0.00675	.01000	0.00405	0.02
1289:	17	9	8	1	17	8	9	0	1272.82529	0.00833	.01000	0.00405	0.03
1290:	26	9	17	1	26	8	18	0	1272.82529	0.00673	.01000	0.00405	0.03
1291:	16	9	8	1	16	8	8	0	1272.82529	0.01108	.01000	0.00405	0.02
1292:	6	6	1	1	5	5	1	0	1273.00902	0.00195	.01000	0.00230	0.15
1293:	6	6	0	1	5	5	1	0	1273.00902	0.00195	.01000	0.00230	0.22
1294:	20	2	18	1	19	3	16	0	1273.00902	0.00446	.01000	0.00230	0.12
1295:	16	5	12	1	15	5	11	0	1273.00902	0.00232	.01000	0.00230	0.14
1296:	6	6	1	1	5	5	0	0	1273.00902	0.00195	.01000	0.00230	0.22
1297:	6	6	0	1	5	5	0	0	1273.00902	0.00195	.01000	0.00230	0.15
1298:	24	10	14	1	24	9	16	0	1273.61362	0.00604	.01000	0.00879	0.02
1299:	27	10	17	1	27	9	19	0	1273.61362	0.00440	.01000	0.00879	0.02
1300:	24	10	15	1	24	9	16	0	1273.61362	0.00604	.01000	0.00879	0.03
1301:	27	10	18	1	27	9	19	0	1273.61362	0.00440	.01000	0.00879	0.03
1302:	24	10	14	1	24	9	15	0	1273.61362	0.00604	.01000	0.00879	0.03
1303:	25	10	15	1	25	9	17	0	1273.61362	0.00482	.01000	0.00879	0.02
1304:	25	10	15	1	25	9	16	0	1273.61362	0.00483	.01000	0.00879	0.03
1305:	25	10	16	1	25	9	17	0	1273.61362	0.00482	.01000	0.00879	0.03
1306:	25	10	16	1	25	9	16	0	1273.61362	0.00483	.01000	0.00879	0.02
1307:	26	10	17	1	26	9	17	0	1273.61362	0.00426	.01000	0.00879	0.02
1308:	26	10	16	1	26	9	17	0	1273.61362	0.00426	.01000	0.00879	0.03
1309:	27	10	17	1	27	9	18	0	1273.61362	0.00442	.01000	0.00879	0.03
1310:	20	10	11	1	20	9	11	0	1273.61362	0.01569	.01000	0.00879	0.02
1311:	31	10	21	1	31	9	23	0	1273.61362	0.01428	.01000	0.00879	0.01
1312:	20	10	11	1	20	9	12	0	1273.61362	0.01569	.01000	0.00879	0.02
1313:	11	4	7	1	10	3	8	0	1273.61362	0.01903	.01000	0.00879	0.02
1314:	26	10	16	1	26	9	18	0	1273.61362	0.00425	.01000	0.00879	0.02
1315:	31	10	22	1	31	9	23	0	1273.61362	0.01429	.01000	0.00879	0.03
1316:	26	10	17	1	26	9	18	0	1273.61362	0.00425	.01000	0.00879	0.03
1317:	27	10	18	1	27	9	18	0	1273.61362	0.00442	.01000	0.00879	0.02
1318:	20	10	10	1	20	9	11	0	1273.61362	0.01569	.01000	0.00879	0.02
1319:	24	10	15	1	24	9	15	0	1273.61362	0.00604	.01000	0.00879	0.02

1320:	20	10	10	1	20	9	12	0	1273.61362	0.01569	.01000	0.00879	0.02
1321:	21	10	12	1	21	9	12	0	1273.61362	0.01270	.01000	0.00879	0.02
1322:	21	10	11	1	21	9	13	0	1273.61362	0.01270	.01000	0.00879	0.02
1323:	30	10	21	1	30	9	21	0	1273.61362	0.01036	.01000	0.00879	0.01
1324:	31	10	22	1	31	9	22	0	1273.61362	0.01455	.01000	0.00879	0.01
1325:	30	10	21	1	30	9	22	0	1273.61362	0.01021	.01000	0.00879	0.03
1326:	28	10	18	1	28	9	20	0	1273.61362	0.00538	.01000	0.00879	0.02
1327:	30	10	20	1	30	9	21	0	1273.61362	0.01035	.01000	0.00879	0.03
1328:	28	10	19	1	28	9	19	0	1273.61362	0.00542	.01000	0.00879	0.02
1329:	28	10	19	1	28	9	20	0	1273.61362	0.00538	.01000	0.00879	0.03
1330:	28	10	18	1	28	9	19	0	1273.61362	0.00542	.01000	0.00879	0.03
1331:	21	10	11	1	21	9	12	0	1273.61362	0.01270	.01000	0.00879	0.03
1332:	30	10	20	1	30	9	22	0	1273.61362	0.01021	.01000	0.00879	0.01
1333:	23	10	13	1	23	9	15	0	1273.61362	0.00781	.01000	0.00879	0.02
1334:	22	10	12	1	22	9	14	0	1273.61362	0.01005	.01000	0.00879	0.02
1335:	22	10	13	1	22	9	13	0	1273.61362	0.01005	.01000	0.00879	0.02
1336:	21	10	12	1	21	9	13	0	1273.61362	0.01270	.01000	0.00879	0.03
1337:	22	10	13	1	22	9	14	0	1273.61362	0.01005	.01000	0.00879	0.03
1338:	22	10	12	1	22	9	13	0	1273.61362	0.01005	.01000	0.00879	0.03
1339:	31	10	21	1	31	9	22	0	1273.61362	0.01454	.01000	0.00879	0.03
1340:	23	10	14	1	23	9	15	0	1273.61362	0.00781	.01000	0.00879	0.03
1341:	29	10	20	1	29	9	20	0	1273.61362	0.00736	.01000	0.00879	0.02
1342:	29	10	19	1	29	9	20	0	1273.61362	0.00736	.01000	0.00879	0.03
1343:	29	10	20	1	29	9	21	0	1273.61362	0.00728	.01000	0.00879	0.03
1344:	29	10	19	1	29	9	21	0	1273.61362	0.00728	.01000	0.00879	0.02
1345:	23	10	14	1	23	9	14	0	1273.61362	0.00781	.01000	0.00879	0.02
1346:	23	10	13	1	23	9	14	0	1273.61362	0.00781	.01000	0.00879	0.03
1347:	37	13	24	1	37	12	25	0	1275.97579	0.00133	.01000	0.00116	0.05
1348:	24	0	24	1	23	0	23	0	1275.97579	0.00377	.01000	0.00116	0.05
1349:	37	13	25	1	37	12	26	0	1275.97579	0.00133	.01000	0.00116	0.05
1350:	37	13	25	1	37	12	25	0	1275.97579	0.00133	.01000	0.00116	0.03
1351:	41	13	29	1	41	12	30	0	1275.97579	0.00086	.01000	0.00116	0.05
1352:	24	0	24	1	23	1	23	0	1275.97579	0.00413	.01000	0.00116	0.09
1353:	24	1	24	1	23	0	23	0	1275.97579	0.00354	.01000	0.00116	0.09
1354:	24	1	24	1	23	1	23	0	1275.97579	0.00389	.01000	0.00116	0.05
1355:	41	13	28	1	41	12	29	0	1275.97579	0.00087	.01000	0.00116	0.05
1356:	38	13	26	1	38	12	26	0	1275.97579	0.00010	.01000	0.00116	0.03
1357:	38	13	25	1	38	12	26	0	1275.97579	0.00010	.01000	0.00116	0.05
1358:	38	13	25	1	38	12	27	0	1275.97579	0.00009	.01000	0.00116	0.03
1359:	38	13	26	1	38	12	27	0	1275.97579	0.00009	.01000	0.00116	0.05
1360:	40	13	27	1	40	12	28	0	1275.97579	-0.00020	.01000	0.00116	0.05
1361:	28	4	24	1	27	5	22	0	1275.97579	-0.00070	.01000	0.00116	0.03
1362:	39	13	26	1	39	12	27	0	1275.97579	-0.00044	.01000	0.00116	0.05
1363:	37	13	24	1	37	12	26	0	1275.97579	0.00133	.01000	0.00116	0.03
1364:	40	13	28	1	40	12	29	0	1275.97579	-0.00021	.01000	0.00116	0.05
1365:	13	6	8	1	12	5	7	0	1275.97579	-0.00215	.01000	0.00116	0.06
1366:	39	13	27	1	39	12	28	0	1275.97579	-0.00044	.01000	0.00116	0.05
1367:	10	8	2	1	9	7	3	0	1276.24778	0.00145	.01000	0.00011	0.23
1368:	10	8	2	1	9	7	2	0	1276.24778	0.00145	.01000	0.00011	0.15
1369:	10	8	3	1	9	7	3	0	1276.24778	0.00145	.01000	0.00011	0.15
1370:	10	8	3	1	9	7	2	0	1276.24778	0.00145	.01000	0.00011	0.23
1371:	38	8	31	1	37	9	28	0	1276.24778	-0.00592	.01000	0.00011	0.11
1372:	35	6	30	1	34	7	27	0	1276.24778	-0.00335	.01000	0.00011	0.11
1373:	25	9	17	1	24	9	16	0	1276.82589	-0.00250	.01000	0.00078	0.12
1374:	15	6	9	1	14	5	10	0	1276.82589	0.00033	.01000	0.00078	0.19
1375:	15	6	10	1	14	5	10	0	1276.82589	0.00043	.01000	0.00078	0.13
1376:	17	5	12	1	16	4	12	0	1276.82589	0.00490	.01000	0.00078	0.13
1377:	15	6	9	1	14	5	9	0	1276.82589	0.00192	.01000	0.00078	0.13
1378:	25	9	16	1	24	9	15	0	1276.82589	-0.00250	.01000	0.00078	0.12
1379:	15	6	10	1	14	5	9	0	1276.82589	0.00202	.01000	0.00078	0.19
1380:	11	9	2	1	10	8	3	0	1277.43958	-0.00008	.01000	0.00018	0.13
1381:	24	15	10	1	24	14	10	0	1277.43958	-0.00292	.01000	0.00018	0.06
1382:	24	15	9	1	24	14	10	0	1277.43958	-0.00292	.01000	0.00018	0.09
1383:	24	15	9	1	24	14	11	0	1277.43958	-0.00292	.01000	0.00018	0.06
1384:	24	15	10	1	24	14	11	0	1277.43958	-0.00292	.01000	0.00018	0.09
1385:	11	9	2	1	10	8	2	0	1277.43958	-0.00008	.01000	0.00018	0.08
1386:	11	9	3	1	10	8	2	0	1277.43958	-0.00008	.01000	0.00018	0.13
1387:	11	9	3	1	10	8	3	0	1277.43958	-0.00008	.01000	0.00018	0.08
1388:	23	15	8	1	23	14	9	0	1277.43958	0.00370	.01000	0.00018	0.09
1389:	23	15	8	1	23	14	10	0	1277.43958	0.00370	.01000	0.00018	0.06
1390:	23	15	9	1	23	14	9	0	1277.43958	0.00370	.01000	0.00018	0.06
1391:	23	15	9	1	23	14	10	0	1277.43958	0.00370	.01000	0.00018	0.09
1392:	26	16	10	1	26	15	11	0	1278.20073	-0.01316	.01000	-0.00724	0.07
1393:	25	16	9	1	25	15	11	0	1278.20073	-0.00594	.01000	-0.00724	0.04
1394:	25	16	10	1	25	15	10	0	1278.20073	-0.00594	.01000	-0.00724	0.04
1395:	11	10	2	1	10	9	2	0	1278.20073	-0.00505	.01000	-0.00724	0.07
1396:	25	16	9	1	25	15	10	0	1278.20073	-0.00594	.01000	-0.00724	0.07
1397:	26	16	11	1	26	15	11	0	1278.20073	-0.01316	.01000	-0.00724	0.04

1398:	11	10	2	1	10	9	1	0	1278.20073	-0.00505	.01000	-0.00724	0.11
1399:	28	5	24	1	27	5	23	0	1278.20073	-0.00454	.01000	-0.00724	0.06
1400:	11	10	1	1	10	9	1	0	1278.20073	-0.00505	.01000	-0.00724	0.07
1401:	11	10	1	1	10	9	2	0	1278.20073	-0.00505	.01000	-0.00724	0.11
1402:	26	16	10	1	26	15	12	0	1278.20073	-0.01316	.01000	-0.00724	0.04
1403:	26	16	11	1	26	15	12	0	1278.20073	-0.01316	.01000	-0.00724	0.07
1404:	25	16	10	1	25	15	11	0	1278.20073	-0.00594	.01000	-0.00724	0.07
1405:	20	5	16	1	19	4	16	0	1278.20073	-0.00012	.01000	-0.00724	0.06
1406:	28	3	25	1	27	3	24	0	1278.20073	-0.01211	.01000	-0.00724	0.06
1407:	18	10	9	1	17	9	9	0	1281.19004	-0.00127	.01000	-0.00172	0.14
1408:	18	10	8	1	17	9	9	0	1281.19004	-0.00127	.01000	-0.00172	0.20
1409:	18	10	9	1	17	9	8	0	1281.19004	-0.00127	.01000	-0.00172	0.20
1410:	23	20	3	1	23	19	4	0	1281.19004	-0.00427	.01000	-0.00172	0.10
1411:	18	10	8	1	17	9	8	0	1281.19004	-0.00127	.01000	-0.00172	0.14
1412:	23	20	4	1	23	19	5	0	1281.19004	-0.00427	.01000	-0.00172	0.10
1413:	26	6	20	1	25	5	20	0	1281.19004	-0.00030	.01000	-0.00172	0.13
1414:	22	8	15	1	21	7	15	0	1281.34627	-0.00400	.01000	-0.00182	0.08
1415:	22	8	14	1	21	7	15	0	1281.34627	-0.00402	.01000	-0.00182	0.12
1416:	13	13	0	1	12	12	1	0	1281.34627	0.00094	.01000	-0.00182	0.14
1417:	13	13	0	1	12	12	0	0	1281.34627	0.00094	.01000	-0.00182	0.09
1418:	22	8	14	1	21	7	14	0	1281.34627	-0.00374	.01000	-0.00182	0.08
1419:	13	13	1	1	12	12	0	0	1281.34627	0.00094	.01000	-0.00182	0.14
1420:	40	20	21	1	40	19	22	0	1281.34627	-0.00526	.01000	-0.00182	0.07
1421:	40	20	20	1	40	19	21	0	1281.34627	-0.00526	.01000	-0.00182	0.07
1422:	13	13	1	1	12	12	1	0	1281.34627	0.00094	.01000	-0.00182	0.09
1423:	22	8	15	1	21	7	14	0	1281.34627	-0.00372	.01000	-0.00182	0.12
1424:	14	13	1	1	13	12	2	0	1281.77510	0.00328	.01000	0.00271	0.15
1425:	37	4	33	1	36	5	32	0	1281.77510	0.00290	.01000	0.00271	0.11
1426:	23	8	16	1	22	7	15	0	1281.77510	0.00227	.01000	0.00271	0.12
1427:	23	8	15	1	22	7	15	0	1281.77510	0.00223	.01000	0.00271	0.08
1428:	14	13	1	1	13	12	1	0	1281.77510	0.00328	.01000	0.00271	0.10
1429:	23	8	16	1	22	7	16	0	1281.77510	0.00174	.01000	0.00271	0.08
1430:	23	8	15	1	22	7	16	0	1281.77510	0.00170	.01000	0.00271	0.12
1431:	14	13	2	1	13	12	1	0	1281.77510	0.00328	.01000	0.00271	0.15
1432:	14	13	2	1	13	12	2	0	1281.77510	0.00328	.01000	0.00271	0.10
1433:	35	7	28	1	34	6	28	0	1285.37944	-0.00350	.01000	-0.00449	0.08
1434:	34	5	30	1	33	4	30	0	1285.37944	-0.00594	.01000	-0.00449	0.08
1435:	46	2	44	1	45	3	43	0	1285.37944	-0.01187	.01000	-0.00449	0.13
1436:	46	3	44	1	45	3	43	0	1285.37944	-0.01190	.01000	-0.00449	0.07
1437:	26	11	15	1	25	10	15	0	1285.37944	0.00186	.01000	-0.00449	0.09
1438:	26	11	16	1	25	10	15	0	1285.37944	0.00186	.01000	-0.00449	0.14
1439:	26	11	15	1	25	10	16	0	1285.37944	0.00186	.01000	-0.00449	0.14
1440:	46	2	44	1	45	2	43	0	1285.37944	-0.01192	.01000	-0.00449	0.07
1441:	46	3	44	1	45	2	43	0	1285.37944	-0.01196	.01000	-0.00449	0.13
1442:	26	11	16	1	25	10	16	0	1285.37944	0.00186	.01000	-0.00449	0.09
1443:	12	8	5	1	11	7	5	0	1277.09820	0.00087	.00400	0.00066	0.17
1444:	37	7	30	1	36	8	29	0	1277.09820	-0.00076	.00400	0.00066	0.13
1445:	12	8	4	1	11	7	4	0	1277.09820	0.00087	.00400	0.00066	0.17
1446:	12	8	4	1	11	7	5	0	1277.09820	0.00087	.00400	0.00066	0.26
1447:	12	8	5	1	11	7	4	0	1277.09820	0.00087	.00400	0.00066	0.26
1448:	14	7	8	1	13	6	7	0	1277.17657	-0.00096	.00400	-0.00087	0.23
1449:	26	13	13	1	25	13	12	0	1277.17657	-0.00056	.00400	-0.00087	0.12
1450:	14	7	8	1	13	6	8	0	1277.17657	-0.00098	.00400	-0.00087	0.15
1451:	14	7	7	1	13	6	7	0	1277.17657	-0.00096	.00400	-0.00087	0.15
1452:	26	13	14	1	25	13	13	0	1277.17657	-0.00056	.00400	-0.00087	0.12
1453:	14	7	7	1	13	6	8	0	1277.17657	-0.00098	.00400	-0.00087	0.23
1454:	17	7	10	1	16	6	10	0	1278.44954	-0.00177	.00400	-0.00206	0.16
1455:	17	7	11	1	16	6	11	0	1278.44954	-0.00199	.00400	-0.00206	0.16
1456:	29	14	16	1	28	14	15	0	1278.44954	-0.00265	.00400	-0.00206	0.12
1457:	29	14	15	1	28	14	14	0	1278.44954	-0.00265	.00400	-0.00206	0.12
1458:	17	7	10	1	16	6	11	0	1278.44954	-0.00200	.00400	-0.00206	0.23
1459:	17	7	11	1	16	6	10	0	1278.44954	-0.00176	.00400	-0.00206	0.23
1460:	12	11	2	1	11	10	2	0	1279.39843	0.00246	.00400	0.00324	0.15
1461:	12	11	2	1	11	10	1	0	1279.39843	0.00246	.00400	0.00324	0.23
1462:	12	11	1	1	11	10	2	0	1279.39843	0.00246	.00400	0.00324	0.23
1463:	31	11	20	1	30	11	19	0	1279.39843	0.00586	.00400	0.00324	0.11
1464:	31	11	21	1	30	11	20	0	1279.39843	0.00586	.00400	0.00324	0.11
1465:	12	11	1	1	11	10	1	0	1279.39843	0.00246	.00400	0.00324	0.15
1466:	14	10	4	1	13	9	4	0	1279.48843	0.00437	.00400	0.00437	0.20
1467:	14	10	5	1	13	9	4	0	1279.48843	0.00437	.00400	0.00437	0.30
1468:	14	10	5	1	13	9	5	0	1279.48843	0.00437	.00400	0.00437	0.20
1469:	14	10	4	1	13	9	5	0	1279.48843	0.00437	.00400	0.00437	0.30
1470:	18	8	10	1	17	7	10	0	1279.65444	0.00250	.00400	0.00151	0.16
1471:	18	8	11	1	17	7	11	0	1279.65444	0.00249	.00400	0.00151	0.16
1472:	18	8	10	1	17	7	11	0	1279.65444	0.00249	.00400	0.00151	0.23
1473:	18	8	11	1	17	7	10	0	1279.65444	0.00250	.00400	0.00151	0.23
1474:	32	3	29	1	31	4	28	0	1279.65444	-0.00182	.00400	0.00151	0.23
1475:	19	9	10	1	18	8	11	0	1280.84824	-0.00154	.00400	-0.00155	0.30

1476:	19	9	11	1	18	8	11	0	1280.84824	-0.00154	.00400	-0.00155	0.20
1477:	19	9	10	1	18	8	10	0	1280.84824	-0.00154	.00400	-0.00155	0.20
1478:	19	9	11	1	18	8	10	0	1280.84824	-0.00154	.00400	-0.00155	0.30
1479:	19	11	9	1	18	10	9	0	1282.38672	0.00261	.00400	0.00261	0.20
1480:	19	11	9	1	18	10	8	0	1282.38672	0.00261	.00400	0.00261	0.30
1481:	19	11	8	1	18	10	9	0	1282.38672	0.00261	.00400	0.00261	0.30
1482:	19	11	8	1	18	10	8	0	1282.38672	0.00261	.00400	0.00261	0.20
1483:	19	12	8	1	18	11	7	0	1283.14767	0.00026	.00400	-0.00047	0.16
1484:	19	12	8	1	18	11	8	0	1283.14767	0.00026	.00400	-0.00047	0.10
1485:	19	12	7	1	18	11	7	0	1283.14767	0.00026	.00400	-0.00047	0.10
1486:	41	2	40	1	40	2	39	0	1283.14767	-0.00127	.00400	-0.00047	0.08
1487:	41	2	40	1	40	1	39	0	1283.14767	-0.00129	.00400	-0.00047	0.16
1488:	41	1	40	1	40	1	39	0	1283.14767	-0.00128	.00400	-0.00047	0.08
1489:	41	1	40	1	40	2	39	0	1283.14767	-0.00127	.00400	-0.00047	0.16
1490:	19	12	7	1	18	11	8	0	1283.14767	0.00026	.00400	-0.00047	0.16
1491:	40	9	32	1	39	9	31	0	1283.40828	-0.00516	.00400	0.00520	0.07
1492:	42	1	42	1	41	0	41	0	1283.40828	0.00678	.00400	0.00520	0.16
1493:	42	0	42	1	41	0	41	0	1283.40828	0.00678	.00400	0.00520	0.08
1494:	42	1	42	1	41	1	41	0	1283.40828	0.00678	.00400	0.00520	0.08
1495:	25	9	16	1	24	8	16	0	1283.40828	0.00520	.00400	0.00520	0.09
1496:	42	0	42	1	41	1	41	0	1283.40828	0.00678	.00400	0.00520	0.16
1497:	25	9	16	1	24	8	17	0	1283.40828	0.00512	.00400	0.00520	0.13
1498:	25	9	17	1	24	8	17	0	1283.40828	0.00513	.00400	0.00520	0.09
1499:	25	9	17	1	24	8	16	0	1283.40828	0.00521	.00400	0.00520	0.13
1500:	33	7	27	1	32	6	27	0	1285.21241	0.00260	.00400	0.00148	0.51
1501:	46	6	40	1	45	7	39	0	1285.21241	0.00031	.00400	0.00148	0.49
1502:	25	15	10	1	24	14	11	0	1287.99314	-0.00409	.00400	-0.00231	0.17
1503:	25	15	11	1	24	14	10	0	1287.99314	-0.00409	.00400	-0.00231	0.17
1504:	25	15	10	1	24	14	10	0	1287.99314	-0.00409	.00400	-0.00231	0.11
1505:	25	15	11	1	24	14	11	0	1287.99314	-0.00409	.00400	-0.00231	0.11
1506:	34	10	24	1	33	9	25	0	1287.99314	-0.00056	.00400	-0.00231	0.13
1507:	34	10	25	1	33	9	24	0	1287.99314	0.00030	.00400	-0.00231	0.13
1508:	34	10	24	1	33	9	24	0	1287.99314	0.00023	.00400	-0.00231	0.09
1509:	34	10	25	1	33	9	25	0	1287.99314	-0.00049	.00400	-0.00231	0.09
1510:	27	15	12	1	26	14	12	0	1288.85621	-0.00016	.00400	-0.00120	0.09
1511:	27	15	13	1	26	14	13	0	1288.85621	-0.00016	.00400	-0.00120	0.09
1512:	27	15	12	1	26	14	13	0	1288.85621	-0.00016	.00400	-0.00120	0.14
1513:	20	19	1	1	19	18	1	0	1288.85621	-0.00215	.00400	-0.00120	0.10
1514:	20	19	1	1	19	18	2	0	1288.85621	-0.00215	.00400	-0.00120	0.16
1515:	20	19	2	1	19	18	2	0	1288.85621	-0.00215	.00400	-0.00120	0.10
1516:	27	15	13	1	26	14	12	0	1288.85621	-0.00016	.00400	-0.00120	0.14
1517:	20	19	2	1	19	18	1	0	1288.85621	-0.00215	.00400	-0.00120	0.16
1518:	29	15	15	1	28	14	15	0	1289.71681	0.00080	.00400	0.00085	0.09
1519:	22	19	3	1	21	18	3	0	1289.71681	0.00089	.00400	0.00085	0.10
1520:	22	19	3	1	21	18	4	0	1289.71681	0.00089	.00400	0.00085	0.16
1521:	22	19	4	1	21	18	3	0	1289.71681	0.00089	.00400	0.00085	0.16
1522:	22	19	4	1	21	18	4	0	1289.71681	0.00089	.00400	0.00085	0.10
1523:	29	15	15	1	28	14	14	0	1289.71681	0.00080	.00400	0.00085	0.14
1524:	29	15	14	1	28	14	15	0	1289.71681	0.00080	.00400	0.00085	0.14
1525:	29	15	14	1	28	14	14	0	1289.71681	0.00080	.00400	0.00085	0.09
1526:	23	19	4	1	22	18	5	0	1290.14787	0.00275	.00400	0.00235	0.16
1527:	23	19	5	1	22	18	4	0	1290.14787	0.00275	.00400	0.00235	0.16
1528:	23	19	4	1	22	18	4	0	1290.14787	0.00275	.00400	0.00235	0.10
1529:	30	15	15	1	29	14	16	0	1290.14787	0.00190	.00400	0.00235	0.14
1530:	30	15	15	1	29	14	15	0	1290.14787	0.00190	.00400	0.00235	0.09
1531:	23	19	5	1	22	18	5	0	1290.14787	0.00275	.00400	0.00235	0.10
1532:	30	15	16	1	29	14	15	0	1290.14787	0.00190	.00400	0.00235	0.14
1533:	30	15	16	1	29	14	16	0	1290.14787	0.00190	.00400	0.00235	0.09
1534:	25	18	8	1	24	17	7	0	1290.25668	0.00059	.00400	0.00059	0.30
1535:	25	18	7	1	24	17	8	0	1290.25668	0.00059	.00400	0.00059	0.30
1536:	25	18	7	1	24	17	7	0	1290.25668	0.00059	.00400	0.00059	0.20
1537:	25	18	8	1	24	17	8	0	1290.25668	0.00059	.00400	0.00059	0.20
1538:	34	15	19	1	33	14	20	0	1291.86234	-0.00383	.00400	-0.00292	0.14
1539:	34	15	20	1	33	14	19	0	1291.86234	-0.00383	.00400	-0.00292	0.14
1540:	34	15	20	1	33	14	20	0	1291.86234	-0.00383	.00400	-0.00292	0.09
1541:	34	15	19	1	33	14	19	0	1291.86234	-0.00383	.00400	-0.00292	0.09
1542:	27	19	8	1	26	18	8	0	1291.86234	-0.00211	.00400	-0.00292	0.11
1543:	27	19	8	1	26	18	9	0	1291.86234	-0.00211	.00400	-0.00292	0.16
1544:	27	19	9	1	26	18	8	0	1291.86234	-0.00211	.00400	-0.00292	0.16
1545:	27	19	9	1	26	18	9	0	1291.86234	-0.00211	.00400	-0.00292	0.11
1546:	28	19	9	1	27	18	10	0	1292.29436	-0.00051	.00400	-0.00112	0.16
1547:	28	19	9	1	27	18	9	0	1292.29436	-0.00051	.00400	-0.00112	0.11
1548:	35	15	21	1	34	14	21	0	1292.29436	-0.00182	.00400	-0.00112	0.09
1549:	35	15	21	1	34	14	20	0	1292.29436	-0.00182	.00400	-0.00112	0.14
1550:	28	19	10	1	27	18	10	0	1292.29436	-0.00051	.00400	-0.00112	0.11
1551:	28	19	10	1	27	18	9	0	1292.29436	-0.00051	.00400	-0.00112	0.16
1552:	35	15	20	1	34	14	21	0	1292.29436	-0.00182	.00400	-0.00112	0.14
1553:	35	15	20	1	34	14	20	0	1292.29436	-0.00182	.00400	-0.00112	0.09

1554:	37	15	22	1	36	14	22	0	1293.15533	-0.00064	.00400	-0.00084	0.09
1555:	30	19	11	1	29	18	11	0	1293.15533	-0.00101	.00400	-0.00084	0.11
1556:	37	15	23	1	36	14	22	0	1293.15533	-0.00064	.00400	-0.00084	0.14
1557:	37	15	22	1	36	14	23	0	1293.15533	-0.00064	.00400	-0.00084	0.14
1558:	30	19	11	1	29	18	12	0	1293.15533	-0.00101	.00400	-0.00084	0.16
1559:	37	15	23	1	36	14	23	0	1293.15533	-0.00064	.00400	-0.00084	0.09
1560:	30	19	12	1	29	18	12	0	1293.15533	-0.00101	.00400	-0.00084	0.11
1561:	30	19	12	1	29	18	11	0	1293.15533	-0.00101	.00400	-0.00084	0.16
1562:	31	19	12	1	30	18	13	0	1293.58473	-0.00263	.00400	-0.00186	0.16
1563:	38	15	23	1	37	14	23	0	1293.58473	-0.00096	.00400	-0.00186	0.09
1564:	31	19	12	1	30	18	12	0	1293.58473	-0.00263	.00400	-0.00186	0.11
1565:	38	15	24	1	37	14	24	0	1293.58473	-0.00096	.00400	-0.00186	0.09
1566:	38	15	23	1	37	14	24	0	1293.58473	-0.00096	.00400	-0.00186	0.14
1567:	38	15	24	1	37	14	23	0	1293.58473	-0.00096	.00400	-0.00186	0.14
1568:	31	19	13	1	30	18	13	0	1293.58473	-0.00263	.00400	-0.00186	0.11
1569:	31	19	13	1	30	18	12	0	1293.58473	-0.00263	.00400	-0.00186	0.16
1570:	39	15	25	1	38	14	24	0	1294.01628	0.00104	.00400	-0.00075	0.14
1571:	39	15	25	1	38	14	25	0	1294.01628	0.00104	.00400	-0.00075	0.09
1572:	39	15	24	1	38	14	24	0	1294.01628	0.00104	.00400	-0.00075	0.09
1573:	32	19	14	1	31	18	14	0	1294.01628	-0.00228	.00400	-0.00075	0.11
1574:	32	19	13	1	31	18	14	0	1294.01628	-0.00228	.00400	-0.00075	0.16
1575:	32	19	13	1	31	18	13	0	1294.01628	-0.00228	.00400	-0.00075	0.11
1576:	39	15	24	1	38	14	25	0	1294.01628	0.00104	.00400	-0.00075	0.14
1577:	32	19	14	1	31	18	13	0	1294.01628	-0.00228	.00400	-0.00075	0.16
1578:	38	20	18	1	37	19	19	0	1297.35619	-0.00014	.00400	-0.00048	0.15
1579:	45	16	30	1	44	15	29	0	1297.35619	-0.00082	.00400	-0.00048	0.12
1580:	45	16	29	1	44	15	30	0	1297.35619	-0.00082	.00400	-0.00048	0.12
1581:	45	16	30	1	44	15	30	0	1297.35619	-0.00082	.00400	-0.00048	0.12
1582:	45	16	29	1	44	15	29	0	1297.35619	-0.00082	.00400	-0.00048	0.12
1583:	38	20	18	1	37	19	18	0	1297.35619	-0.00014	.00400	-0.00048	0.10
1584:	38	20	19	1	37	19	19	0	1297.35619	-0.00014	.00400	-0.00048	0.10
1585:	38	20	19	1	37	19	18	0	1297.35619	-0.00014	.00400	-0.00048	0.15
1586:	46	16	30	1	45	15	31	0	1297.78790	0.00176	.00400	0.00048	0.12
1587:	46	16	31	1	45	15	30	0	1297.78790	0.00176	.00400	0.00048	0.12
1588:	46	16	30	1	45	15	30	0	1297.78790	0.00176	.00400	0.00048	0.12
1589:	46	16	31	1	45	15	31	0	1297.78790	0.00176	.00400	0.00048	0.12
1590:	39	20	19	1	38	19	19	0	1297.78790	-0.00077	.00400	0.00048	0.10
1591:	39	20	20	1	38	19	19	0	1297.78790	-0.00077	.00400	0.00048	0.15
1592:	39	20	19	1	38	19	20	0	1297.78790	-0.00077	.00400	0.00048	0.15
1593:	39	20	20	1	38	19	20	0	1297.78790	-0.00077	.00400	0.00048	0.10
1594:	19	8	12	1	18	7	11	0	1280.07930	0.00212	.01000	-0.00064	0.12
1595:	19	8	11	1	18	7	11	0	1280.07930	0.00212	.01000	-0.00064	0.08
1596:	19	8	12	1	18	7	12	0	1280.07930	0.00209	.01000	-0.00064	0.08
1597:	19	8	11	1	18	7	12	0	1280.07930	0.00209	.01000	-0.00064	0.12
1598:	23	6	18	1	22	5	17	0	1280.07930	-0.00024	.01000	-0.00064	0.11
1599:	34	0	34	1	33	1	33	0	1280.07930	-0.00308	.01000	-0.00064	0.16
1600:	34	1	34	1	33	1	33	0	1280.07930	-0.00308	.01000	-0.00064	0.08
1601:	34	0	34	1	33	0	33	0	1280.07930	-0.00308	.01000	-0.00064	0.08
1602:	34	1	34	1	33	0	33	0	1280.07930	-0.00309	.01000	-0.00064	0.16
1603:	37	5	32	1	36	6	31	0	1280.90746	-0.00142	.00400	-0.00211	0.15
1604:	36	0	36	1	35	1	35	0	1280.90746	-0.00224	.00400	-0.00211	0.29
1605:	36	1	36	1	35	1	35	0	1280.90746	-0.00224	.00400	-0.00211	0.14
1606:	36	0	36	1	35	0	35	0	1280.90746	-0.00224	.00400	-0.00211	0.14
1607:	36	1	36	1	35	0	35	0	1280.90746	-0.00224	.00400	-0.00211	0.29
1608:	37	0	37	1	36	1	36	0	1281.32362	-0.00036	.00400	-0.00208	0.26
1609:	37	1	37	1	36	1	36	0	1281.32362	-0.00036	.00400	-0.00208	0.12
1610:	37	0	37	1	36	0	36	0	1281.32362	-0.00036	.00400	-0.00208	0.12
1611:	37	1	37	1	36	0	36	0	1281.32362	-0.00036	.00400	-0.00208	0.26
1612:	38	20	18	1	38	19	19	0	1281.32362	-0.00746	.00400	-0.00208	0.12
1613:	38	20	19	1	38	19	20	0	1281.32362	-0.00746	.00400	-0.00208	0.12
1614:	14	11	3	1	13	10	3	0	1280.24414	-0.00442	.00400	-0.00637	0.10
1615:	14	11	3	1	13	10	4	0	1280.24414	-0.00442	.00400	-0.00637	0.15
1616:	14	11	4	1	13	10	3	0	1280.24414	-0.00442	.00400	-0.00637	0.15
1617:	14	11	4	1	13	10	4	0	1280.24414	-0.00442	.00400	-0.00637	0.10
1618:	34	1	33	1	33	2	32	0	1280.24414	-0.00812	.00400	-0.00637	0.17
1619:	34	2	33	1	33	2	32	0	1280.24414	-0.00828	.00400	-0.00637	0.08
1620:	34	1	33	1	33	1	32	0	1280.24414	-0.00836	.00400	-0.00637	0.08
1621:	34	2	33	1	33	1	32	0	1280.24414	-0.00852	.00400	-0.00637	0.17
1622:	47	19	28	1	47	18	29	0	1280.65764	-0.00731	.00400	-0.00734	0.11
1623:	47	19	29	1	47	18	30	0	1280.65764	-0.00731	.00400	-0.00734	0.11
1624:	35	1	34	1	34	2	33	0	1280.65764	-0.00721	.00400	-0.00734	0.26
1625:	35	2	34	1	34	2	33	0	1280.65764	-0.00732	.00400	-0.00734	0.13
1626:	35	1	34	1	34	1	33	0	1280.65764	-0.00737	.00400	-0.00734	0.13
1627:	35	2	34	1	34	1	33	0	1280.65764	-0.00748	.00400	-0.00734	0.26
1628:	37	15	23	1	36	15	22	0	1281.90389	-0.00054	.00400	-0.00175	0.10
1629:	38	1	37	1	37	2	36	0	1281.90389	-0.00118	.00400	-0.00175	0.26
1630:	38	2	37	1	37	2	36	0	1281.90389	-0.00121	.00400	-0.00175	0.13
1631:	38	1	37	1	37	1	36	0	1281.90389	-0.00122	.00400	-0.00175	0.13

1632:	38	2	37	1	37	1	36	0	1281.90389	-0.00125	.00400	-0.00175	0.26
1633:	36	5	31	1	35	5	30	0	1281.90389	-0.00592	.00400	-0.00175	0.13
1634:	39	1	38	1	38	2	37	0	1282.31809	-0.00120	.00400	-0.00176	0.29
1635:	39	2	38	1	38	2	37	0	1282.31809	-0.00122	.00400	-0.00176	0.14
1636:	39	1	38	1	38	1	37	0	1282.31809	-0.00123	.00400	-0.00176	0.14
1637:	39	2	38	1	38	1	37	0	1282.31809	-0.00125	.00400	-0.00176	0.29
1638:	37	5	32	1	36	5	31	0	1282.31809	-0.00501	.00400	-0.00176	0.14
1639:	16	6	11	1	15	5	10	0	1277.24153	-0.00355	.00400	-0.00522	0.26
1640:	16	6	10	1	15	5	10	0	1277.24153	-0.00377	.00400	-0.00522	0.18
1641:	42	9	34	1	41	10	31	0	1277.24153	-0.00513	.00400	-0.00522	0.12
1642:	16	6	11	1	15	5	11	0	1277.24153	-0.00669	.00400	-0.00522	0.18
1643:	16	6	10	1	15	5	11	0	1277.24153	-0.00692	.00400	-0.00522	0.26
1644:	1	1	0	1	1	0	1	0	1266.60196	-0.00174	.00100	*	
1645:	3	1	2	1	3	0	3	0	1266.66946	-0.00154	.00100	*	
1646:	4	1	3	1	4	0	4	0	1266.72850	-0.00126	.00100	*	
1647:	5	1	4	1	5	0	5	0	1266.80843	-0.00047	.00100	*	
1648:	9	1	9	1	9	0	9	0	1266.30878	-0.00016	.00100	*	
1649:	5	1	5	1	4	0	4	0	1268.52982	-0.00177	.00100	*	
1650:	7	1	7	1	6	0	6	0	1269.26019	-0.00002	.00100	*	
1651:	11	1	11	1	10	0	10	0	1270.75320	0.00026	.00100	*	
1652:	15	1	15	1	14	0	14	0	1272.32574	0.00089	.00100	*	
1653:	10	0	10	1	9	0	9	0	1270.30751	-0.00015	.00100	*	
1654:	1	0	1	1	1	1	0	0	1265.79890	-0.00020	.00100	*	
1655:	2	0	2	1	2	1	1	0	1265.77477	0.00045	.00100	*	
1656:	3	0	3	1	3	1	2	0	1265.73502	-0.00007	.00100	*	
1657:	4	0	4	1	4	1	3	0	1265.67916	0.00011	.00100	*	
1658:	5	0	5	1	5	1	4	0	1265.60306	-0.00039	.00100	*	
1659:	8	0	8	1	8	1	7	0	1265.23747	0.00072	.00100	*	
1660:	9	0	9	1	9	1	8	0	1265.06701	0.00045	.00100	*	
1661:	14	0	14	1	14	1	14	0	1266.23855	0.00283	.00100	*	
1662:	15	0	15	1	15	1	15	0	1266.24952	0.00151	.00100	*	
1663:	9	0	9	1	8	1	8	0	1269.79122	0.00081	.00100	*	
1664:	10	0	10	1	9	1	9	0	1270.22024	-0.00002	.00100	*	
1665:	15	0	15	1	14	1	14	0	1272.30131	0.00158	.00100	*	
1666:	6	1	6	1	5	1	5	0	1268.65631	-0.00097	.00100	*	
1667:	7	1	6	1	6	1	5	0	1269.22658	-0.00035	.00100	*	
1668:	10	1	10	1	9	1	9	0	1270.28370	-0.00041	.00100	*	
1669:	10	2	9	1	10	1	9	0	1266.80348	0.00080	.00100	*	
1670:	11	2	10	1	11	1	10	0	1266.71692	0.00082	.00100	*	
1671:	10	2	9	1	10	1	10	0	1268.08911	-0.00008	.00100	*	
1672:	11	2	10	1	11	1	11	0	1268.23303	0.00022	.00100	*	
1673:	9	2	8	1	8	1	7	0	1270.75160	-0.00032	.00100	*	
1674:	12	2	11	1	11	1	10	0	1271.72919	0.00122	.00100	*	
1675:	3	2	1	1	2	1	2	0	1268.67686	-0.00183	.00100	*	
1676:	10	2	8	1	10	1	9	0	1267.24786	0.00116	.00100	*	
1677:	4	1	3	1	4	2	2	0	1265.13356	-0.00121	.00100	*	
1678:	5	1	4	1	5	2	3	0	1265.17172	-0.00056	.00100	*	
1679:	6	1	5	1	6	2	4	0	1265.20459	-0.00028	.00100	*	
1680:	7	1	6	1	7	2	5	0	1265.22764	0.00049	.00100	*	
1681:	8	1	7	1	8	2	6	0	1265.23477	0.00058	.00100	*	
1682:	9	1	8	1	9	2	7	0	1265.22233	0.00056	.00100	*	
1683:	10	1	9	1	10	2	8	0	1265.18751	0.00109	.00100	*	
1684:	11	1	10	1	11	2	9	0	1265.12656	0.00120	.00100	*	
1685:	15	1	14	1	15	2	13	0	1264.59619	-0.00072	.00100	*	
1686:	5	1	4	1	5	2	4	0	1265.21061	-0.00069	.00100	*	
1687:	9	1	8	1	9	2	8	0	1265.54123	0.00155	.00100	*	
1688:	10	1	9	1	10	2	9	0	1265.63601	0.00108	.00100	*	
1689:	9	1	8	1	8	2	7	0	1269.31241	0.00060	.00100	*	
1690:	10	1	9	1	9	2	8	0	1269.82092	0.00055	.00100	*	
1691:	12	1	11	1	11	2	10	0	1270.83040	0.00177	.00100	*	
1692:	13	1	12	1	12	2	11	0	1271.32364	0.00164	.00100	*	
1693:	7	2	5	1	6	2	4	0	1269.20421	-0.00110	.00100	*	
1694:	4	3	1	1	4	2	2	0	1268.13739	-0.00081	.00100	*	
1695:	7	3	5	1	7	2	6	0	1268.19463	0.00045	.00100	*	
1696:	9	3	7	1	9	2	8	0	1268.25581	-0.00028	.00100	*	
1697:	5	3	2	1	5	2	3	0	1268.12394	-0.00075	.00100	*	
1698:	8	3	5	1	7	2	6	0	1271.59274	0.00010	.00100	*	
1699:	11	2	9	1	11	3	9	0	1264.68257	0.00093	.00100	*	
1700:	12	2	10	1	12	3	9	0	1264.65345	0.00057	.00100	*	
1701:	13	2	11	1	13	3	10	0	1264.70492	0.00052	.00100	*	
1702:	13	3	10	1	12	4	9	0	1269.20970	-0.00066	.00100	*	
1703:	11	4	7	1	10	3	8	0	1273.59437	-0.00022	.00100	*	
1704:	5	3	3	1	4	2	2	0	1270.25026	-0.00006	.00100	-0.00043	0.60
1705:	5	3	2	1	4	2	2	0	1270.25026	-0.00097	.00100	-0.00043	0.40
1706:	5	3	3	1	4	2	3	0	1270.26753	0.00027	.00100	-0.00027	0.40
1707:	5	3	2	1	4	2	3	0	1270.26753	-0.00064	.00100	-0.00027	0.60
1708:	4	4	1	1	3	3	0	0	1270.61263	-0.00028	.00100	-0.00030	0.30
1709:	4	4	0	1	3	3	0	0	1270.61263	-0.00028	.00100	-0.00030	0.20

1710:	4	4	1	1	3	3	1	0	1270.61263	-0.00031	.00100	-0.00030	0.20
1711:	4	4	0	1	3	3	1	0	1270.61263	-0.00031	.00100	-0.00030	0.30
1712:	5	4	2	1	4	3	1	0	1271.03727	0.00105	.00100	0.00093	0.30
1713:	5	4	2	1	4	3	2	0	1271.03727	0.00082	.00100	0.00093	0.20
1714:	5	4	1	1	4	3	2	0	1271.03727	0.00081	.00100	0.00093	0.30
1715:	5	4	1	1	4	3	1	0	1271.03727	0.00104	.00100	0.00093	0.20
1716:	5	5	1	1	4	4	0	0	1271.81087	0.00027	.00100	0.00027	0.30
1717:	5	5	0	1	4	4	0	0	1271.81087	0.00027	.00100	0.00027	0.20
1718:	5	5	1	1	4	4	1	0	1271.81087	0.00027	.00100	0.00027	0.20
1719:	5	5	0	1	4	4	1	0	1271.81087	0.00027	.00100	0.00027	0.30
1720:	6	5	2	1	5	4	1	0	1272.23402	-0.00039	.00100	-0.00040	0.30
1721:	6	5	1	1	5	4	1	0	1272.23402	-0.00039	.00100	-0.00040	0.20
1722:	6	5	2	1	5	4	2	0	1272.23402	-0.00040	.00100	-0.00040	0.20
1723:	6	5	1	1	5	4	2	0	1272.23402	-0.00040	.00100	-0.00040	0.30
1724:	7	5	3	1	6	4	2	0	1272.65771	-0.00069	.00100	-0.00071	0.30
1725:	7	5	2	1	6	4	2	0	1272.65771	-0.00069	.00100	-0.00071	0.20
1726:	7	5	3	1	6	4	3	0	1272.65771	-0.00073	.00100	-0.00071	0.20
1727:	7	5	2	1	6	4	3	0	1272.65771	-0.00073	.00100	-0.00071	0.30
1728:	8	5	4	1	7	4	3	0	1273.08167	-0.00074	.00100	-0.00081	0.30
1729:	8	5	3	1	7	4	3	0	1273.08167	-0.00074	.00100	-0.00081	0.20
1730:	8	5	4	1	7	4	4	0	1273.08167	-0.00087	.00100	-0.00081	0.20
1731:	8	5	3	1	7	4	4	0	1273.08167	-0.00088	.00100	-0.00081	0.30
1732:	8	6	3	1	7	5	2	0	1273.85551	-0.00017	.00100	-0.00017	0.30
1733:	8	6	2	1	7	5	2	0	1273.85551	-0.00017	.00100	-0.00017	0.20
1734:	8	6	3	1	7	5	3	0	1273.85551	-0.00017	.00100	-0.00017	0.20
1735:	8	6	2	1	7	5	3	0	1273.85551	-0.00017	.00100	-0.00017	0.30
1736:	9	6	4	1	8	5	3	0	1274.28039	0.00012	.00100	0.00012	0.30
1737:	9	6	3	1	8	5	3	0	1274.28039	0.00012	.00100	0.00012	0.20
1738:	9	6	4	1	8	5	4	0	1274.28039	0.00011	.00100	0.00012	0.20
1739:	9	6	3	1	8	5	4	0	1274.28039	0.00011	.00100	0.00012	0.30
1740:	10	6	5	1	9	5	4	0	1274.70421	-0.00071	.00100	-0.00072	0.50
1741:	10	6	4	1	9	5	5	0	1274.70421	-0.00073	.00100	-0.00072	0.50
1742:	12	6	7	1	11	5	6	0	1275.55254	-0.00138	.00100	-0.00146	0.50
1743:	12	6	6	1	11	5	7	0	1275.55254	-0.00153	.00100	-0.00146	0.50
1744:	13	6	8	1	12	5	7	0	1275.97771	-0.00023	.00100	-0.00041	0.50
1745:	13	6	7	1	12	5	8	0	1275.97771	-0.00059	.00100	-0.00041	0.50
1746:	14	6	9	1	13	5	8	0	1276.39988	-0.00148	.00100	-0.00188	0.50
1747:	14	6	8	1	13	5	9	0	1276.39988	-0.00228	.00100	-0.00188	0.50
1748:	7	7	0	1	6	6	0	0	1274.20271	0.00039	.00100	0.00039	0.20
1749:	7	7	1	1	6	6	0	0	1274.20271	0.00039	.00100	0.00039	0.30
1750:	7	7	0	1	6	6	1	0	1274.20271	0.00039	.00100	0.00039	0.30
1751:	7	7	1	1	6	6	1	0	1274.20271	0.00039	.00100	0.00039	0.20
1752:	8	7	1	1	7	6	1	0	1274.62726	0.00040	.00100	0.00041	0.20
1753:	8	7	2	1	7	6	1	0	1274.62726	0.00040	.00100	0.00041	0.30
1754:	8	7	1	1	7	6	2	0	1274.62726	0.00040	.00100	0.00041	0.30
1755:	8	7	2	1	7	6	2	0	1274.62726	0.00040	.00100	0.00041	0.20
1756:	10	7	4	1	9	6	3	0	1275.47601	-0.00066	.00100	-0.00067	0.50
1757:	10	7	3	1	9	6	4	0	1275.47601	-0.00067	.00100	-0.00067	0.50
1758:	11	7	5	1	10	6	4	0	1275.90165	-0.00020	.00100	-0.00020	0.50
1759:	11	7	4	1	10	6	5	0	1275.90165	-0.00020	.00100	-0.00020	0.50
1760:	12	7	6	1	11	6	5	0	1276.32623	-0.00088	.00100	-0.00088	0.50
1761:	12	7	5	1	11	6	6	0	1276.32623	-0.00088	.00100	-0.00088	0.50
1762:	13	7	7	1	12	6	6	0	1276.75223	-0.00013	.00100	-0.00014	0.50
1763:	13	7	6	1	12	6	7	0	1276.75223	-0.00014	.00100	-0.00014	0.50
1764:	14	7	8	1	13	6	7	0	1277.17714	-0.00039	.00100	-0.00040	0.50
1765:	14	7	7	1	13	6	8	0	1277.17714	-0.00041	.00100	-0.00040	0.50
1766:	15	7	9	1	14	6	8	0	1277.60212	-0.00037	.00100	-0.00040	0.50
1767:	15	7	8	1	14	6	9	0	1277.60212	-0.00042	.00100	-0.00040	0.50
1768:	16	7	10	1	15	6	9	0	1278.02605	-0.00108	.00100	-0.00114	0.50
1769:	16	7	9	1	15	6	10	0	1278.02605	-0.00119	.00100	-0.00114	0.50
1770:	19	7	13	1	18	6	12	0	1279.29633	-0.00116	.00100	-0.00166	0.50
1771:	19	7	12	1	18	6	13	0	1279.29633	-0.00217	.00100	-0.00166	0.50
1772:	9	8	1	1	8	7	2	0	1275.82097	-0.00020	.00100	-0.00020	0.50
1773:	9	8	2	1	8	7	1	0	1275.82097	-0.00020	.00100	-0.00020	0.50
1774:	10	8	2	1	9	7	3	0	1276.24647	0.00014	.00100	0.00014	0.50
1775:	10	8	3	1	9	7	2	0	1276.24647	0.00014	.00100	0.00014	0.50
1776:	11	8	3	1	10	7	3	0	1276.67170	-0.00003	.00100	-0.00003	0.20
1777:	11	8	4	1	10	7	3	0	1276.67170	-0.00003	.00100	-0.00003	0.30
1778:	11	8	3	1	10	7	4	0	1276.67170	-0.00003	.00100	-0.00003	0.30
1779:	11	8	4	1	10	7	4	0	1276.67170	-0.00003	.00100	-0.00003	0.20
1780:	12	8	4	1	11	7	4	0	1277.09751	0.00018	.00100	0.00018	0.20
1781:	12	8	5	1	11	7	4	0	1277.09751	0.00018	.00100	0.00018	0.30
1782:	12	8	4	1	11	7	5	0	1277.09751	0.00018	.00100	0.00018	0.30
1783:	12	8	5	1	11	7	5	0	1277.09751	0.00018	.00100	0.00018	0.20
1784:	13	8	6	1	12	7	5	0	1277.52337	0.00028	.00100	0.00028	0.50
1785:	13	8	5	1	12	7	6	0	1277.52337	0.00028	.00100	0.00028	0.50
1786:	14	8	7	1	13	7	6	0	1277.94865	-0.00029	.00100	-0.00029	0.50
1787:	14	8	6	1	13	7	7	0	1277.94865	-0.00029	.00100	-0.00029	0.50

1788:	15	8	8	1	14	7	7	0	1278.37476	-0.00006	.00100	-0.00006	0.50
1789:	15	8	7	1	14	7	8	0	1278.37476	-0.00006	.00100	-0.00006	0.50
1790:	16	8	9	1	15	7	8	0	1278.79992	-0.00075	.00100	-0.00075	0.50
1791:	16	8	8	1	15	7	9	0	1278.79992	-0.00075	.00100	-0.00075	0.50
1792:	17	8	10	1	16	7	9	0	1279.22587	-0.00053	.00100	-0.00054	0.50
1793:	17	8	9	1	16	7	10	0	1279.22587	-0.00054	.00100	-0.00054	0.50
1794:	18	8	11	1	17	7	10	0	1279.65218	0.00024	.00100	0.00023	0.50
1795:	18	8	10	1	17	7	11	0	1279.65218	0.00023	.00100	0.00023	0.50
1796:	9	9	0	1	8	8	0	0	1276.58916	0.00020	.00100	0.00020	0.20
1797:	9	9	0	1	8	8	1	0	1276.58916	0.00020	.00100	0.00020	0.30
1798:	9	9	1	1	8	8	0	0	1276.58916	0.00020	.00100	0.00020	0.30
1799:	9	9	1	1	8	8	1	0	1276.58916	0.00020	.00100	0.00020	0.20
1800:	10	9	1	1	9	8	1	0	1277.01440	0.00024	.00100	0.00024	0.20
1801:	10	9	1	1	9	8	2	0	1277.01440	0.00024	.00100	0.00024	0.30
1802:	10	9	2	1	9	8	1	0	1277.01440	0.00024	.00100	0.00024	0.30
1803:	10	9	2	1	9	8	2	0	1277.01440	0.00024	.00100	0.00024	0.20
1804:	11	9	2	1	10	8	2	0	1277.43987	0.00021	.00100	0.00021	0.20
1805:	11	9	2	1	10	8	3	0	1277.43987	0.00021	.00100	0.00021	0.30
1806:	11	9	3	1	10	8	2	0	1277.43987	0.00021	.00100	0.00021	0.30
1807:	11	9	3	1	10	8	3	0	1277.43987	0.00021	.00100	0.00021	0.20
1808:	12	9	3	1	11	8	4	0	1277.86532	-0.00010	.00100	-0.00010	0.50
1809:	12	9	4	1	11	8	3	0	1277.86532	-0.00010	.00100	-0.00010	0.50
1810:	13	9	4	1	12	8	5	0	1278.29106	-0.00035	.00100	-0.00035	0.50
1811:	13	9	5	1	12	8	4	0	1278.29106	-0.00035	.00100	-0.00035	0.50
1812:	14	9	6	1	13	8	5	0	1278.71726	-0.00033	.00100	-0.00033	0.50
1813:	14	9	5	1	13	8	6	0	1278.71726	-0.00033	.00100	-0.00033	0.50
1814:	16	9	8	1	15	8	7	0	1279.57087	0.00051	.00100	0.00051	0.50
1815:	16	9	7	1	15	8	8	0	1279.57087	0.00051	.00100	0.00051	0.50
1816:	17	9	9	1	16	8	8	0	1279.99743	0.00057	.00100	0.00057	0.50
1817:	17	9	8	1	16	8	9	0	1279.99743	0.00057	.00100	0.00057	0.50
1818:	10	10	0	1	9	9	0	0	1277.78086	0.00061	.00100	0.00061	0.20
1819:	10	10	0	1	9	9	1	0	1277.78086	0.00061	.00100	0.00061	0.30
1820:	10	10	1	1	9	9	0	0	1277.78086	0.00061	.00100	0.00061	0.30
1821:	10	10	1	1	9	9	1	0	1277.78086	0.00061	.00100	0.00061	0.20
1822:	11	10	1	1	10	9	2	0	1278.20601	0.00023	.00100	0.00023	0.50
1823:	11	10	2	1	10	9	1	0	1278.20601	0.00023	.00100	0.00023	0.50
1824:	12	10	2	1	11	9	3	0	1278.63154	-0.00007	.00100	-0.00007	0.50
1825:	12	10	3	1	11	9	2	0	1278.63154	-0.00007	.00100	-0.00007	0.50
1826:	13	10	3	1	12	9	4	0	1279.05809	0.00038	.00100	0.00038	0.50
1827:	13	10	4	1	12	9	3	0	1279.05809	0.00038	.00100	0.00038	0.50
1828:	14	10	4	1	13	9	5	0	1279.48436	0.00030	.00100	0.00030	0.50
1829:	14	10	5	1	13	9	4	0	1279.48436	0.00030	.00100	0.00030	0.50
1830:	15	10	5	1	14	9	6	0	1279.91047	-0.00016	.00100	-0.00016	0.50
1831:	15	10	6	1	14	9	5	0	1279.91047	-0.00016	.00100	-0.00016	0.50
1832:	16	10	6	1	15	9	7	0	1280.33705	-0.00033	.00100	-0.00033	0.50
1833:	16	10	7	1	15	9	6	0	1280.33705	-0.00033	.00100	-0.00033	0.50
1834:	17	10	7	1	16	9	8	0	1280.76452	0.00023	.00100	0.00023	0.50
1835:	17	10	8	1	16	9	7	0	1280.76452	0.00023	.00100	0.00023	0.50
1836:	11	11	0	1	10	10	1	0	1278.97052	0.00041	.00100	0.00041	0.50
1837:	11	11	1	1	10	10	0	0	1278.97052	0.00041	.00100	0.00041	0.50
1838:	12	11	1	1	11	10	2	0	1279.39631	0.00034	.00100	0.00034	0.50
1839:	12	11	2	1	11	10	1	0	1279.39631	0.00034	.00100	0.00034	0.50
1840:	13	11	2	1	12	10	3	0	1279.82253	0.00041	.00100	0.00041	0.50
1841:	13	11	3	1	12	10	2	0	1279.82253	0.00041	.00100	0.00041	0.50
1842:	14	11	3	1	13	10	4	0	1280.24799	-0.00057	.00100	-0.00057	0.50
1843:	14	11	4	1	13	10	3	0	1280.24799	-0.00057	.00100	-0.00057	0.50
1844:	15	11	4	1	14	10	5	0	1280.67629	0.00104	.00100	0.00104	0.50
1845:	15	11	5	1	14	10	4	0	1280.67629	0.00104	.00100	0.00104	0.50
1846:	16	11	5	1	15	10	6	0	1281.10277	0.00059	.00100	0.00059	0.50
1847:	16	11	6	1	15	10	5	0	1281.10277	0.00059	.00100	0.00059	0.50
1848:	12	12	0	1	11	11	1	0	1280.15885	0.00036	.00100	0.00036	0.50
1849:	12	12	1	1	11	11	0	0	1280.15885	0.00036	.00100	0.00036	0.50
1850:	13	12	1	1	12	11	2	0	1280.58551	0.00084	.00100	0.00084	0.50
1851:	13	12	2	1	12	11	1	0	1280.58551	0.00084	.00100	0.00084	0.50
1852:	14	12	2	1	13	11	3	0	1281.01196	0.00081	.00100	0.00081	0.50
1853:	14	12	3	1	13	11	2	0	1281.01196	0.00081	.00100	0.00081	0.50
1854:	15	12	3	1	14	11	4	0	1281.43823	0.00032	.00100	0.00032	0.50
1855:	15	12	4	1	14	11	3	0	1281.43823	0.00032	.00100	0.00032	0.50
1856:	16	12	4	1	15	11	5	0	1281.86530	0.00036	.00100	0.00036	0.50
1857:	16	12	5	1	15	11	4	0	1281.86530	0.00036	.00100	0.00036	0.50
1858:	13	13	0	1	12	12	1	0	1281.34534	0.00001	.00100	0.00001	0.50
1859:	13	13	1	1	12	12	0	0	1281.34534	0.00001	.00100	0.00001	0.50
1860:	14	13	1	1	13	12	2	0	1281.77265	0.00083	.00100	0.00083	0.50
1861:	14	13	2	1	13	12	1	0	1281.77265	0.00083	.00100	0.00083	0.50
1862:	11	2	9	1	11	3	8	0	1264.59140	0.00143	.00100	0.00114	0.55
1863:	8	1	8	1	8	2	7	0	1264.59140	0.00078	.00100	0.00114	0.45
1864:	17	2	15	1	17	3	14	0	1264.69008	0.00136	.00100	0.00102	0.52
1865:	7	1	7	1	7	2	6	0	1264.69008	0.00065	.00100	0.00102	0.48

1866:	4	1	4	1	3	0	3	0	1268.16136	-0.00090	.00100	-0.00114	0.54
1867:	5	3	3	1	5	2	4	0	1268.16136	-0.00143	.00100	-0.00114	0.46
1868:	7	1	6	1	6	2	5	0	1268.30184	0.00047	.00100	0.00013	0.44
1869:	10	3	8	1	10	2	9	0	1268.30184	-0.00015	.00100	0.00013	0.56
1870:	4	3	2	1	3	2	1	0	1269.83344	-0.00051	.00100	-0.00060	0.60
1871:	4	3	1	1	3	2	1	0	1269.83344	-0.00074	.00100	-0.00060	0.40
1872:	4	3	2	1	3	2	2	0	1269.83913	-0.00051	.00100	-0.00064	0.40
1873:	4	3	1	1	3	2	2	0	1269.83913	-0.00074	.00100	-0.00064	0.60
1874:	7	2	6	1	6	1	5	0	1270.07604	0.00061	.00100	0.00034	0.58
1875:	9	1	8	1	8	1	7	0	1270.07604	-0.00004	.00100	0.00034	0.42
1876:	9	2	7	1	9	1	8	0	1267.20472	-0.00035	.00100	-0.00152	0.50
1877:	6	2	4	1	6	1	5	0	1267.20472	-0.00271	.00100	-0.00152	0.50

PARAMETERS IN FIT (values truncated and Nlines statistics):

10000	A	/MHz	[18023.84821]	1
20000	B	/MHz	[6682.15013]	2
30000	C	/MHz	[5951.39761]	3
200	DJ	/kHz	[2.915]	4
1100	DJK	/kHz	[3.46744]	5
2000	DK	/kHz	[19.73597]	6
40100	dJ	/kHz	[0.19283]	7
41000	dK	/kHz	[2.59503]	8
300	HJ	/Hz	[0.00158]	9
1200	HJK	/Hz	[-0.00754]	10
2100	HKJ	/Hz	[0.03087]	11
3000	HK	/Hz	[0.03837]	12
40200	hJ	/Hz	[0.0000897]	13
41100	hJK	/Hz	[0.]	14
42000	hK	/Hz	[0.11567]	15

11	nu1	/MHz	37959763.8(40)	16
10011	A	/MHz	18008.165(75)	17
20011	B	/MHz	6685.117(64)	18
30011	C	/MHz	5959.310(44)	19
211	DJ	/kHz	2.970(14)	20
1111	DJK	/kHz	3.14(12)	21
2011	DK	/kHz	24.45(33)	22
40111	dJ	/kHz	0.183(12)	23
41011	dK	/kHz	[2.59503]	24
311	HJ	/Hz	[0.00158]	25
1211	HJK	/Hz	[-0.00754]	26
2111	HKJ	/Hz	[0.03087]	27
3011	HK	/Hz	[0.03837]	28
40211	hJ	/Hz	[0.0000897]	29
41111	hJK	/Hz	[0.]	30
42011	hK	/Hz	[0.11567]	31

MICROWAVE AVG = 0.000000 MHz, IR AVG = -0.00009
MICROWAVE RMS = 0.000000 MHz, IR RMS = 0.00224
END OF ITERATION 1 OLD, NEW RMS ERROR= 0.66692 0.66692

distinct frequency lines in fit: 499
distinct parameters of fit: 8

INFRARED waven. range	lines fitted	lines	lines	RMS	RMS ERROR	J range	Ka range
total	dv=0	dv.ne.0	UNFITTD	e<-0.9			
1<- 0	499	0	499	0	0	0.0022364	0.66686 1 55 0 21
1264.59 1299.95							
total:	499	0	499	0	0	0.0022364	0.66686

NOTE: the RMS values above are for Nlines statistics, but the 'total' values may differ slightly from those in the .FIT file since the o-c values for this evaluation are as rounded in the .FIT.

PARAMETERS IN FIT WITH STANDARD ERRORS ON THOSE THAT ARE FITTED:
(values rounded and degrees of freedom, Ndegf=Nlines-Nconst, statistics)

10000	A	/MHz	[18023.84821]	1
20000	B	/MHz	[6682.15013]	2
30000	C	/MHz	[5951.39761]	3
200	DJ	/kHz	[2.915]	4
1100	DJK	/kHz	[3.46744]	5

2000	DK	/kHz	[19.73597]	6
40100	dJ	/kHz	[0.19283]	7
41000	dK	/kHz	[2.59503]	8
300	HJ	/Hz	[0.00158]	9
1200	HJK	/Hz	[-0.00754]	10
2100	HKJ	/Hz	[0.03087]	11
3000	HK	/Hz	[0.03837]	12
40200	hJ	/Hz	[0.0000897]	13
41100	hJK	/Hz	[0.]	14
42000	hK	/Hz	[0.11567]	15
11	nu1	/MHz	37959763.8 (27)	16
10011	A	/MHz	18008.165 (50)	17
20011	B	/MHz	6685.117 (43)	18
30011	C	/MHz	5959.310 (30)	19
211	DJ	/kHz	2.9704 (96)	20
1111	DJK	/kHz	3.145 (79)	21
2011	DK	/kHz	24.45 (22)	22
40111	dJ	/kHz	0.1834 (83)	23
41011	dK	/kHz	[2.59503]	24
311	HJ	/Hz	[0.00158]	25
1211	HJK	/Hz	[-0.00754]	26
2111	HKJ	/Hz	[0.03087]	27
3011	HK	/Hz	[0.03837]	28
40211	hJ	/Hz	[0.0000897]	29
41111	hJK	/Hz	[0.]	30
42011	hK	/Hz	[0.11567]	31

CORRELATION COEFFICIENTS, C.ij:

	nu1	A	B	C	-DJ	-DJK	-DK	-dJ
nu1	1.0000							
A	-0.4363	1.0000						
B	-0.2739	-0.2558	1.0000					
C	-0.1922	0.1013	-0.5793	1.0000				
-DJ	0.3327	0.0413	-0.5024	-0.0670	1.0000			
-DJK	0.1080	0.1358	-0.1406	-0.0404	-0.5312	1.0000		
-DK	0.1333	-0.6744	0.2341	-0.0237	0.3010	-0.7629	1.0000	
-dJ	0.0806	0.0770	-0.7479	0.7251	0.5986	-0.4077	0.2101	1.0000

Mean value of |C.ij|, i.ne.j = 0.3112
Mean value of C.ij, i.ne.j = -0.0913

No correlations with absolute value greater than 0.9950

Worst fitted lines (obs-calc/error):

1661: -2.8	65: 2.2	9: 2.1	1746: 1.9
1622: 1.8	1675: 1.8	1649: 1.8	1691: -1.8
1644: 1.7	1: 1.7	975: 1.7	5: 1.7
1770: 1.7	1692: -1.6	1142: -1.6	1614: 1.6
1665: -1.6	1687: -1.6	1645: 1.5	1876: 1.5
1662: -1.5	1146: -1.5	135: 1.5	1742: 1.5
1170: -1.4	967: 1.3	37: -1.3	1110: 1.3
1010: 1.3	49: -1.3	1639: 1.3	1491: -1.3
29: -1.3	1646: 1.3	887: 1.3	903: 1.3
163: 1.2	1674: -1.2	259: -1.2	1677: 1.2
1684: -1.2	343: -1.2	13: 1.2	1028: -1.2
1676: -1.2	971: 1.2	1866: 1.1	111: 1.1
1862: -1.1	1768: 1.1		
1661: 14 0 14 1	14 1 14 0	1266.23855	0.00283 .00100
65: 36 1 35 1	35 2 34 0	1281.06898	-0.00887 .00400 -0.00896 0.33
9: 29 0 29 1	28 1 28 0	1278.01336	-0.00821 .00400 -0.00825 0.34
1746: 14 6 9 1	13 5 8 0	1276.39988	-0.00148 .00100 -0.00188 0.50
1622: 47 19 28 1	47 18 29 0	1280.65764	-0.00731 .00400 -0.00734 0.11
1675: 3 2 1 1	2 1 2 0	1268.67686	-0.00183 .00100
1649: 5 1 5 1	4 0 4 0	1268.52982	-0.00177 .00100
1691: 12 1 11 1	11 2 10 0	1270.83040	0.00177 .00100
1644: 1 1 0 1	1 0 1 0	1266.60196	-0.00174 .00100
1: 26 0 26 1	25 1 25 0	1276.78352	-0.00681 .00400 -0.00693 0.34