no.	$[X, Y, Z]_{89}$			$[L^*, C^*_{ab}, h]_{Fain}$		
1	0.3	0.3	0.3	0.0	0.0	0.0
2	0.3	0.3	0.4	0.0	1.3	270.0
3	0.4	0.4	1.0	0.8	8.3	286.7
4	0.7	0.5	2.4	1.6	25.2	289.5
5	1.3	0.8	5.8	4.6	44.2	298.7
6	2.4	1.4	12.0	9.8	59.3	301.0
7	4.4	2.4	22.4	16.0	73.0	300.9
8	7.4	4.0	38.5	22.6	87.3	300.9
9	10.9	5.8	57.1	28.1	99.3	300.8
10	0.3	0.4	0.3	0.4	1.3	144.0
11	0.3	0.4	0.4	0.6	0.8	218.6
12	0.4	0.4	0.9	1.0	7.0	281.2
13	0.7	0.6	2.4	2.4	23.7	288.0
14	1.3	0.9	5.8	5.3	42.5	297.9
15	2.5	1.5	12.0	10.4	57.5	300.1
16	4.4	2.5	22.4	16.4	71.9	300.5
17	7.4	4.1	38.5	22.9	86.4	300.6
18	10.9	5.9	56.9	28.3	98.5	300.6
19	0.5	0.7	0.3	3.7	8.4	136.2
20	0.6	0.7	0.5	3.8	7.1	142.5
21	0.7	0.8	1.0	4.4	4.3	206.6
22	0.9	0.9	2.5	5.8	17.3	276.9
23	1.6	1.3	5.9	8.7	34.5	291.9
24	2.7	1.9	12.0	13.0	50.9	296.5
25	4.7	2.9	22.4	18.2	67.1	298.5
26	7.7	4.4	38.5	24.1	83.1	299.5
27	11.1	6.2	57.1	29.3	96.1	299.9
28	1.3	1.9	0.6	13.4	26.4	131.8
29	1.3	1.9	0.7	13.5	24.9	133.3
30	1.4	2.0	1.2	13.9	19.0	142.7
31	1.7	2.2	2.7	15.0	10.4	196.4
32	2.3	2.5	6.1	16.6	19.2	266.5
33	3.5	3.1	12.2	19.3	36.3	285.1
34	5.4	4.1	22.5	23.1	54.9	292.3
35	8.4	5.7	38.5	27.8	73.1	295.7
36	11.9	7.5	57.3	32.3	88.2	297.4
37	2.8	4.5	1.0	24.3	40.3	126.0
38	2.9	4.5	1.1	24.4	38.9	127.2
39	3.0	4.6	1.6	24.6	33.1	132.4
40	3.3	4.8	3.1	25.2	22.5	148.9
41	4.0	5.2	6.5	26.4	13.9	197.1
42	5.1	5.8	12.7	28.1	21.6	258.1
43	7.1	6.8	23.1	30.6	39.2	279.9
44	10.1	8.3	39.1	34.1	59.0	288.8
45	13.5	10.2	57.7	37.6	75.1	292.4
46	5.8	9.4	1.8	36.1	52.4	125.7
47	5.8	9.4	1.9	36.2	51.3	126.3
48	6.0	9.4	2.4	36.3	47.3	129.0
49	6.3	9.6	3.9	36.6	38.2	136.5
50	7.0	10.0	7.3	37.4	26.5	153.5
51	8.2	10.8	13.5	38.8	18.0	195.4
52	10.2	11.8	24.0	40.5	24.4	250.6
53	13.2	13.4	40.1	43.0	41.7	274.2
54	16.7	15.2	58.8	45.6	58.2	283.3
55	10.7	17.3	3.0	48.3	64.5	125.8
56	10.7	17.4	3.2	48.4	63.9	126.2
57	10.8	17.4	3.7	48.4	61.0	127.6
58	11.1	17.6	5.2	48.7	53.8	131.7
59	11.8	18.0	8.6	49.2	43.0	140.4
60	13.1	18.8	14.9	50.1	30.6	157.8
61	15.2	20.0	25.4	51.6	22.2	196.1
62	18.3	21.7	41.6	53.4	27.9	245.1
63	21.8	23.5	60.2	55.3	41.1	266.6
64	17.9	29.1	5.0	60.7	76.7	125.9
65	17.9	29.1	5.1	60.7	76.2	126.1
66	18.0	29.2	5.6	60.8	74.4	126.9
67	18.3	29.4	7.1	60.9	68.8	129.4
68	19.0	29.8	10.6	61.3	59.4	134.6
69	20.3	30.5	16.8	61.9	47.1	143.8
70	22.3	31.7	27.3	63.0	34.3	162.2
71	25.5	33.5	43.5	64.4	26.2	198.7
72	29.1	35.4	62.2	65.9	29.8	235.6
73	25.5	41.4	7.0	70.4	86.6	125.8
74	25.5	41.4	7.1	70.3	86.1	126.0
75	25.6	41.5	7.6	70.4	84.6	126.6
76	25.9	41.6	9.1	70.5	79.9	128.3
77	26.6	42.1	12.5	70.8	71.7	132.0
78	27.8	42.8	18.8	71.3	60.1	138.5
79	29.9	44.1	29.3	72.2	46.8	150.0
80	33.2	46.0	45.6	73.5	34.5	171.8
81	37.0	48.4	64.3	75.0	29.5	201.4

no.	$[X, Y, Z]_{89}$			$[L^*, C^*_{ab}, h]_{Fain}$		
82	0.3	0.3	0.3	0.0	0.0	0.0
83	0.3	0.3	0.4	0.0	1.4	289.6
84	0.4	0.3	0.9	0.3	8.5	289.9
85	0.7	0.5	2.5	1.7	25.4	290.6
86	1.3	0.8	5.8	4.7	44.5	299.2
87	2.5	1.4	12.0	9.9	59.4	301.1
88	4.4	2.4	22.5	16.1	73.2	301.0
89	7.5	4.0	38.7	22.6	87.7	301.1
90	11.0	5.8	57.5	28.2	99.8	301.0
91	0.3	0.4	0.3	0.5	1.0	126.4
92	0.3	0.4	0.4	0.6	0.5	250.9
93	0.4	0.4	0.9	1.0	7.2	284.5
94	0.7	0.6	2.5	2.4	24.0	289.1
95	1.4	0.9	5.9	5.4	42.8	298.4
96	2.5	1.5	12.0	10.5	57.7	300.3
97	4.5	2.5	22.5	16.5	72.1	300.6
98	7.5	4.1	38.7	23.0	86.5	300.6
99	11.0	5.9	57.4	28.4	99.1	300.7
100	0.5	0.7	0.4	3.8	8.1	133.9
101	0.6	0.7	0.5	3.9	6.8	140.2
102	0.7	0.8	1.0	4.5	3.9	209.3
103	1.0	1.0	2.5	5.8	17.4	278.6
104	1.6	1.3	5.9	8.8	34.7	292.5
105	2.8	1.9	12.1	13.1	51.1	296.7
106	4.7	2.9	22.6	18.3	67.4	298.7
107	7.7	4.5	38.8	24.2	83.3	299.5
108	11.2	6.3	57.5	29.3	96.6	300.0
109	1.3	1.9	0.6	13.5	26.2	131.0
110	1.3	2.0	0.7	13.6	24.7	132.6
111	1.4	2.0	1.2	13.9	18.6	142.0
112	1.7	2.2	2.7	15.1	10.0	197.4
113	2.4	2.5	6.1	16.7	19.2	267.6
114	3.5	3.1	12.3	19.4	36.5	285.5
115	5.5	4.1	22.7	23.2	55.1	292.5
116	8.5	5.7	38.8	27.9	73.5	295.9
117	12.0	7.5	57.7	32.4	88.5	297.5
118	2.9	4.5	1.0	24.4	40.4	125.7
119	2.9	4.5	1.1	24.5	38.8	126.8
120	3.0	4.6	1.6	24.7	33.0	132.2
121	3.3	4.8	3.2	25.3	22.3	148.6
122	4.0	5.2	6.6	26.5	13.8	197.3
123	5.2	5.8	12.8	28.2	21.6	258.6
124	7.1	6.8	23.3	30.7	39.4	280.0
125	10.2	8.4	39.5	34.3	58.9	288.5
126	13.6	10.2	58.2	37.8	75.2	292.3
127	5.9	9.4	1.8	36.3	52.5	125.5
128	5.9	9.4	1.9	36.3	51.3	126.2
129	6.0	9.5	2.4	36.4	47.3	128.8
130	6.3	9.7	4.0	36.8	38.2	136.3
131	7.0	10.1	7.3	37.5	26.5	153.4
132	8.3	10.9	13.6	38.9	18.0	195.4
133	10.2	11.9	24.1	40.6	24.4	250.7
134	13.3	13.5	40.3	43.1	41.8	274.7
135	16.8	15.3	59.0	45.7	58.3	283.3
136	10.7	17.4	3.1	48.4	64.6	125.7
137	10.8	17.4	3.2	48.5	63.9	126.1
138	10.9	17.5	3.7	48.5	61.1	127.5
139	11.2	17.6	5.2	48.7	53.9	131.6
140	11.9	18.1	8.6	49.3	43.0	140.2
141	13.1	18.8	14.9	50.2	30.6	157.7
142	15.2	20.1	25.4	51.7	22.2	196.0
143	18.3	21.7	41.6	53.4	27.9	245.1
144	21.8	23.5	60.4	55.4	41.2	266.5
145	18.0	29.2	5.0	60.8	76.9	125.9
146	18.0	29.2	5.1	60.8	76.5	126.1
147	18.1	29.3	5.6	60.8	74.4	126.9
148	18.4	29.4	7.2	61.0	68.9	129.4
149	19.1	29.9	10.5	61.3	59.4	134.5
150	20.3	30.6	16.8	62.0	47.1	143.9
151	22.4	31.8	27.3	63.0	34.2	162.0
152	25.6	33.6	43.5	64.5	26.2	198.5
153	29.1	35.5	62.3	66.0	29.8	235.6
154	25.5	41.5	7.0	70.4	86.6	125.8
155	25.5	41.5	7.1	70.4	86.2	126.0
156	25.7	41.6	7.6	70.5	84.6	126.5
157	26.0	41.7	9.1	70.6	79.9	128.3
158	26.6	42.2	12.5	70.9	71.7	132.0
159	27.9	42.9	18.8	71.4	60.2	138.5
160	30.0	44.2	29.3	72.2	46.8	150.0
161	33.3	46.1	45.6	73.5	34.4	171.7
162	37.1	48.4	64.5	75.0	29.4	201.6

no.	$[X, Y, Z]_{89}$			$[L^*, C^*_{ab}, h]_{Fain}$		
163	0.4	0.3	0.3	0.3	2.8	11.2
164	0.4	0.4	0.4	0.4	3.2	350.5
165	0.5	0.4	0.9	0.8	8.5	306.7
166	0.8	0.6	2.4	2.2	25.4	296.1
167	1.4	0.9	5.8	5.2	44.5	301.6
168	2.6	1.5	12.0	10.4	59.0	301.9
169	4.5	2.5	22.6	16.4	73.0	301.4
170	7.6	4.1	38.8	23.0	87.0	301.0
171	11.1	5.9	57.5	28.3	99.7	301.1
172	0.4	0.4	0.3	0.9	2.4	42.8
173	0.4	0.4	0.4	1.0	2.3	7.5
174	0.5	0.5	0.9	1.4	7.2	305.0
175	0.8	0.6	2.5	2.8	24.1	295.0
176	1.5	0.9	5.8	5.8	42.9	300.7
177	2.6	1.5	12.1	10.9	57.7	301.3
178	4.6	2.6	22.6	16.8	72.1	301.1
179	7.6	4.1	38.8	23.1	86.7	300.9
180	11.1	5.9	57.5	28.5	99.1	301.0
181	0.6	0.8	0.4	4.2	7.4	116.1
182	0.7	0.8	0.5	4.2	5.7	118.1
183	0.8	0.8	1.0	4.6	1.6	246.2
184	1.0	1.0	2.5	6.0	17.8	287.8
185	1.7	1.3	5.9	8.9	35.2	295.6
186	2.8	1.9	12.1	13.2	51.5	298.1
187	4.8	2.9	22.6	18.4	67.8	299.3
188	7.8	4.5	38.8	24.2	83.9	300.1
189	11.3	6.3	57.5	29.4	96.6	300.2
190	1.4	2.0	0.6	13.8	25.0	126.0
191	1.4	2.0	0.7	13.8	23.4	127.3
192	1.5	2.0	1.2	14.0	17.1	136.0
193	1.8	2.2	2.7	15.2	8.1	199.1
194	2.5	2.6	6.1	16.8	19.0	272.0
195	3.6	3.2	12.3	19.5	36.6	287.2
196	5.5	4.2	22.7	23.2	55.3	293.3
197	8.6	5.7	38.8	28.0	73.7	296.4
198	12.1	7.5	57.7	32.4	88.8	297.8
199	3.0	4.6	1.0	24.6	39.8	123.9
200	3.0	4.6	1.1	24.6	38.3	125.0
201	3.1	4.6	1.6	24.8	32.4	130.1
202	3.4	4.8	3.1	25.3	21.4	146.3
203	4.1	5.2	6.5	26.6	12.7	197.9
204	5.3	5.9	12.8	28.3	21.3	260.6
205	7.2	6.8	23.3	30.8	39.4	281.1
206	10.2	8.4	39.4	34.3	59.0	289.1
207	13.7	10.2	58.1	37.7	75.5	292.9
208	6.0	9.5	1.8	36.4	52.2	124.7
209	6.0	9.5	1.9	36.4	51.1	125.3
210	6.1	9.5	2.4	36.5	47.0	127.9
211	6.4	9.7	3.9	36.8	37.8	135.4
212	7.1	10.1	7.3	37.6	25.9	152.4
213	8.4	10.9	13.6	39.0	17.3	195.6
214	10.3	11.9	24.1	40.7	24.2	251.9
215	13.4	13.5	40.3	43.1	41.8	275.2
216	16.9	15.3	59.0	45.8	58.2	283.6
217	10.9	17.4	3.1	48.5	64.4	125.3
218	10.9	17.5	3.2	48.5	63.7	125.6
219	11.0	17.5	3.7	48.6	60.9	127.0
220	11.3	17.7	5.2	48.8	53.7	131.1
221	12.0	18.1	8.6	49.3	42.7	139.7
222	13.2	18.8	14.9	50.2	30.2	157.2
223	15.3	20.1	25.4	51.7	21.7	196.3
224	18.4	21.7	41.7	53.5	27.6	245.9
225	21.9	23.6	60.4	55.4	41.2	267.0
226	18.1	29.3	5.0	60.8	76.8	125.7
227	18.1	29.3	5.1	60.9	76.3	125.8
228	18.2	29.3	5.6	60.9	74.2	126.5
229	18.5	29.5	7.1	61.0	68.6	129.1
230	19.2	29.9	10.6	61.4	59.2	134.3
231	20.5	30.7	16.8	62.1	47.0	143.6
232	22.5	31.9	27.3	63.1	33.9	161.8
233	25.7	33.7	43.6	64.6	25.9	198.6
234	29.3	35.5	62.4	66.0	29.6	236.2
235	25.7	41.6	7.0	70.5	86.4	125.6
236	25.7	41.6	7.1	70.5	86.1	125.7
237	25.7	41.6	7.6	70.5	84.6	126.3
238	26.0	41.8	9.1	70.6	79.9	128.2
239	26.7	42.2	12.5	70.9	71.6	131.8
240	28.0	42.9	18.8	71.4	60.0	138.3
241	30.1	44.3	29.4	72.3	46.7	149.8
242	33.4	46.2	45.7	73.6	34.2	171.6
243	37.2	48.5	64.4	75.1	29.2	201.6

no.	$[X, Y, Z]_{89}$			$[L^*, C^*_{ab}, h]_{Fain}$		
244	0.8	0.6	0.3	2.3	11.8	19.5
245	0.8	0.6	0.4	2.4	11.9	13.2
246	0.9	0.6	0.9	2.8	13.9	346.1
247	1.2	0.8	2.4	4.1	26.8	315.6
248	1.8	1.1	5.7	7.1	43.6	308.4
249	3.0	1.7	12.0	11.9	57.5	304.7
250	4.9	2.7	22.4	17.4	71.9	302.9
251	7.9	4.2	38.6	23.5	86.7	302.1
252	11.5	6.1	57.7	29.0	98.9	301.5
253	0.8	0.6	0.3	3.0	11.4	26.8
254	0.9	0.6	0.4	3.0	11.3	18.5
255	1.0	0.7	0.9	3.4	12.8	348.9
256	1.2	0.8	2.4	4.8	25.4	315.6
257	1.9	1.2	5.8	7.8	41.8	307.5
258	3.0	1.8	12.0	12.3	56.3	304.1
259	5.0	2.8	22.5	17.8	71.0	302.6
260	8.0	4.3	38.6	23.8	85.7	301.7
261	11.6	6.2	57.8	29.1	98.9	301.6
262	1.1	1.0	0.4	6.1	11.2	61.4
263	1.1	1.0	0.5	6.2	10.1	53.9
264	1.1	1.0	1.0	6.3	8.4	10.2
265	1.4	1.1	2.4	7.6	18.6	313.7
266	2.1	1.5	5.8	10.4	34.8	303.7
267	3.2	2.1	12.1	14.3	51.0	301.6
268	5.2	3.1	22.5	19.1	67.3	301.2
269	8.2	4.7	38.7	24.9	83.0	300.9
270	11.8	6.5	57.8	30.0	96.3	300.8
271	1.8	2.2	0.6	14.9	23.2	108.1
272	1.8	2.2	0.7	14.9	21.5	108.4
273	1.9	2.2	1.2	15.0	14.4	110.9
274	2.1	2.3	2.7	15.4	2.0	246.7
275	2.8	2.6	6.1	17.1	19.3	287.9
276	3.9	3.2	12.3	19.7	37.6	293.3
277	5.9	4.2	22.7	23.4	56.2	296.2
278	8.9	5.8	38.7	28.0	74.5	298.0
279	12.4	7.6	57.8	32.6	89.3	298.8
280	3.4	4.8	1.0	25.3	38.4	117.5
281	3.4	4.8	1.1	25.3	36.8	118.4
282	3.5	4.8	1.6	25.4	30.5	122.5
283	3.7	4.9	3.1	25.6	18.4	137.0
284	4.4	5.3	6.5	26.8	9.0	201.9
285	5.6	5.9	12.7	28.5	20.6	269.1
286	7.5	6.9	23.2	31.0	39.5	284.5
287	10.6	8.5	39.4	34.5	59.3	290.8
288	14.1	10.3	58.4	38.0	76.1	294.0
289	6.4	9.7	1.8	36.8	51.1	121.7
290	6.4	9.7	1.9	36.8	49.9	122.3
291	6.5	9.7	2.4	36.8	45.7	124.6
292	6.7	9.8	3.9	37.0	36.2	131.6
293	7.4	10.2	7.3	37.8	23.8	148.6
294	8.7	11.0	13.6	39.1	15.0	196.8
295	10.7	12.0	24.1	40.8	23.3	256.3
296	13.7	13.6	40.2	43.3	41.6	277.2
297	17.2	15.4	59.2	45.9	58.6	285.1
298	11.3	17.7	3.1	48.8	63.6	123.6
299	11.3	17.7	3.2	48.8	62.9	124.0
300	11.4	17.7	3.7	48.8	60.0	125.3
301	11.6	17.7	5.2	48.9	52.6	129.2
302	12.3	18.2	8.6	49.4	41.5	137.7
303	13.5	18.9	14.9	50.3	28.7	155.4
304	15.7	20.2	25.4	51.8	20.2	196.9
305	18.7	21.8	41.5	53.5	26.9	248.4
306	22.3	23.6	60.6	55.5	41.1	268.9
307	18.5	29.4	5.0	61.0	76.1	124.6
308	18.5	29.5	5.1	61.0	75.6	124.7
309	18.6	29.5	5.6	61.0	73.7	125.6
310	18.7	29.4	7.1	61.0	67.9	128.0
311	19.5	30.0	10.5	61.4	58.5	133.1
312	20.8	30.7	16.7	62.1	46.0	142.3
313	22.9	31.9	27.2	63.1	32.8	160.6
314	26.0	33.8	43.4	64.6	24.9	198.5
315	29.6	35.6	62.4	66.1	28.9	237.6
316	26.0	41.7	7.0	70.6	85.9	124.9
317	26.1	41.8	7.1	70.6	85.6	125.0
318	26.1	41.8	7.6	70.6	84.0	125.6
319	26.3	41.8	9.1	70.6	79.3	127.4
320	27.1	42.3	12.5	71.0	71.0	131.0
321	28.3	43.0	18.7	71.4	59.4	137.5
322	30.4	44.3	29.3	72.3	45.8	149.0
323	33.7	46.2	45.5	73.6	33.4	171.0
324	37.5	48.6	64.5	75.1	28.4	202.3

no.	$[X, Y, Z]_{89}$			$[L^*, C^*_{ab}, h]_{Fain}$		
325	1.7	1.0	0.3	6.6	28.5	23.4
326	1.7	1.0	0.4	6.7	28.3	21.0
327	1.8	1.1	0.9	7.1	27.4	8.6
328	2.1	1.2	2.3	8.4	30.7	338.7
329	2.7	1.5	5.6	10.9	41.3	319.6
330	3.9	2.1	11.8	14.7	55.1	310.4
331	5.8	3.2	22.3	19.5	70.0	306.1
332	8.8	4.7	38.5	25.1	85.0	303.9
333	12.4	6.6	57.5	30.1	98.0	303.0
334	1.8	1.1	0.3	7.2	27.6	26.8
335	1.8	1.1	0.4	7.3	27.2	23.8
336	1.9	1.2	0.9	7.7	26.1	11.0
337	2.1	1.3	2.3	8.9	29.0	339.3
338	2.7	1.6	5.6	11.4	39.8	319.3
339	3.9	2.2	11.8	15.0	54.1	310.1
340	5.9	3.2	22.3	19.7	69.3	305.9
341	8.9	4.8	38.5	25.3	84.7	303.9
342	12.5	6.6	57.5	30.3	97.7	303.0
343	2.0	1.5	0.4	10.2	24.4	43.7
344	2.0	1.5	0.5	10.3	23.5	40.3
345	2.1	1.5	1.0	10.4	21.1	23.8
346	2.3	1.6	2.4	11.4	22.3	342.5
347	2.9	1.9	5.6	13.4	33.9	317.9
348	4.1	2.5	11.9	16.7	49.5	308.5
349	6.1	3.5	22.4	21.0	65.7	304.7
350	9.1	5.1	38.6	26.2	82.0	303.1
351	12.6	7.0	57.6	31.1	95.4	302.3
352	2.7	2.6	0.6	17.2	26.4	81.1
353	2.7	2.6	0.7	17.2	24.9	79.8
354	2.8	2.7	1.2	17.2	18.4	72.2
355	3.0	2.7	2.7	17.4	9.2	10.8
356	3.6	3.0	5.9	18.8	20.0	313.4
357	4.8	3.6	12.1	21.2	37.6	303.1
358	6.7	4.6	22.5	24.6	55.9	300.9
359	9.7	6.2	38.6	29.1	73.9	300.4
360	13.3	8.0	57.7	33.4	89.0	300.5
361	4.3	5.2	1.0	26.4	37.3	104.0
362	4.3	5.2	1.1	26.5	35.7	104.3
363	4.4	5.2	1.6	26.5	29.0	105.9
364	4.6	5.2	3.1	26.6	15.5	110.6
365	5.1	5.4	6.4	27.1	2.4	260.3
366	6.3	6.0	12.6	28.7	20.9	288.0
367	8.2	7.0	23.1	31.2	40.8	292.2
368	11.3	8.6	39.3	34.6	60.8	295.0
369	14.8	10.4	58.3	38.1	77.2	296.4
370	7.3	10.1	1.8	37.5	49.5	115.0
371	7.3	10.1	1.9	37.5	48.3	115.5
372	7.4	10.1	2.4	37.6	43.9	117.4
373	7.6	10.1	3.9	37.6	33.8	122.9
374	8.1	10.3	7.2	38.0	19.8	137.8
375	9.4	11.1	13.4	39.3	9.9	202.0
376	11.3	12.1	23.9	41.0	22.3	267.3
377	14.4	13.7	40.2	43.4	41.8	282.2
378	17.9	15.5	59.0	46.0	59.1	288.1
379	12.1	18.0	3.1	49.2	62.2	120.0
380	12.1	18.0	3.2	49.3	61.5	120.3
381	12.2	18.1	3.7	49.3	58.5	121.5
382	12.5	18.1	5.2	49.3	51.0	125.0
383	13.0	18.4	8.5	49.7	39.3	132.8
384	14.2	19.0	14.7	50.5	25.6	150.5
385	16.3	20.3	25.2	51.9	16.8	199.0
386	19.4	21.9	41.5	53.6	25.7	254.5
387	22.9	23.7	60.3	55.6	40.8	272.6
388	19.3	29.8	5.0	61.3	74.9	122.5
389	19.4	29.8	5.1	61.3	74.4	122.6
390	19.4	29.8	5.6	61.3	72.4	123.4
391	19.6	29.8	7.0	61.3	66.7	125.6
392	20.1	30.0	10.3	61.5	56.8	130.5
393	21.4	30.8	16.6	62.1	44.0	139.6
394	23.5	32.1	27.1	63.2	30.4	158.4
395	26.7	34.0	43.3	64.8	22.6	199.7
396	30.3	35.8	62.3	66.3	27.6	241.0
397	26.9	42.2	7.0	70.9	85.0	123.4
398	26.9	42.2	7.1	70.9	84.7	123.5
399	27.0	42.2	7.5	70.9	83.2	124.0
400	27.2	42.2	9.0	70.9	78.4	125.7
401	27.7	42.4	12.4	71.0	69.8	129.2
402	29.0	43.1	18.6	71.5	58.0	135.6
403	31.1	44.4	29.2	72.4	44.1	147.2
404	34.4	46.4	45.5	73.7	31.3	170.1
405	38.2	48.7	64.4	75.2	26.5	203.5

no.	$[X, Y, Z]_{89}$			$[L^*, C^*_{ab}, h]_{Fain}$		
406	3.5	2.0	0.3	13.6	41.5	34.3
407	3.5	2.0	0.4	13.7	40.7	32.5
408	3.6	2.0	0.9	14.0	37.9	24.3
409	3.9	2.2	2.4	14.7	35.5	359.4
410	4.5	2.5	5.5	16.4	41.1	335.3
411	5.6	3.0	11.4	18.9	52.5	320.4
412	7.5	4.0	21.9	22.8	67.3	311.9
413	10.5	5.6	38.0	27.6	82.7	307.5
414	14.1	7.5	57.1	32.2	96.0	305.4
415	3.5	2.0	0.3	14.0	40.9	35.8
416	3.6	2.1	0.4	14.1	40.1	34.0
417	3.7	2.1	0.9	14.4	37.2	25.7
418	3.9	2.2	2.4	15.1	34.5	0.3
419	4.5	2.5	5.6	16.7	40.2	335.5
420	5.6	3.1	11.4	19.3	51.6	320.3
421	7.6	4.1	21.9	23.1	66.6	311.8
422	10.6	5.7	38.1	27.8	82.2	307.4
423	14.1	7.5	57.1	32.4	95.4	305.2
424	3.8	2.4	0.4	16.0	38.8	43.1
425	3.8	2.4	0.5	16.0	37.9	41.0
426	3.9	2.4	1.0	16.1	34.5	31.5
427	4.1	2.6	2.5	16.8	30.6	4.4
428	4.7	2.9	5.6	18.2	35.9	336.4
429	5.8	3.4	11.5	20.6	47.8	319.6
430	7.8	4.4	22.0	24.2	63.5	311.0
431	10.8	6.0	38.2	28.7	79.9	306.8
432	14.4	7.9	57.3	33.1	93.9	304.9
433	4.5	3.6	0.6	21.1	36.7	62.6
434	4.5	3.6	0.7	21.2	35.3	61.0
435	4.6	3.6	1.2	21.2	29.9	53.1
436	4.8	3.6	2.7	21.3	21.8	22.2
437	5.4	3.9	5.9	22.4	24.6	340.6
438	6.5	4.5	11.7	24.3	37.3	317.7
439	8.4	5.5	22.1	27.3	54.5	308.4
440	11.4	7.1	38.2	31.3	72.3	304.7
441	15.0	8.9	57.4	35.3	87.6	303.3
442	6.0	6.1	1.0	29.0	40.3	85.9
443	6.1	6.1	1.1	29.0	38.6	85.5
444	6.1	6.1	1.6	29.0	32.2	83.4
445	6.3	6.2	3.1	29.1	19.4	73.2
446	6.8	6.3	6.4	29.3	9.9	8.9
447	7.9	6.8	12.3	30.7	21.4	313.5
448	9.9	7.8	22.8	33.0	40.5	302.8
449	12.9	9.4	39.0	36.2	60.3	300.4
450	16.5	11.2	58.0	39.5	76.7	300.0
451	9.0	10.9	1.8	39.0	48.7	103.4
452	9.0	10.9	1.9	39.0	47.4	103.6
453	9.1	11.0	2.4	39.0	42.8	104.4
454	9.3	11.0	3.9	39.1	32.1	106.5
455	9.8	11.1	7.1	39.2	16.6	110.2
456	10.7	11.3	13.2	39.6	2.5	265.5
457	12.7	12.4	23.7	41.4	22.3	287.7
458	15.7	13.9	40.0	43.8	43.0	291.3
459	19.3	15.8	59.0	46.4	60.5	293.4
460	13.9	18.9	3.1	50.3	60.5	113.2
461	13.9	18.9	3.2	50.3	59.8	113.5
462	14.0	19.0	3.7	50.4	56.7	114.4
463	14.2	19.1	5.2	50.5	49.0	117.2
464	14.7	19.2	8.5	50.6	36.3	123.1
465	15.6	19.4	14.5	50.8	20.5	138.3
466	17.8	20.7	25.1	52.4	10.7	204.5
467	20.8	22.3	41.4	54.1	23.8	266.3
468	24.4	24.2	60.4	56.1	40.5	279.3
469	21.1	30.7	5.0	62.1	73.3	118.4
470	21.1	30.7	5.1	62.1	73.0	118.5
471	21.2	30.7	5.6	62.1	70.7	119.0
472	21.4	30.7	7.1	62.1	64.8	121.1
473	21.8	30.8	10.3	62.2	54.4	125.4
474	22.8	31.1	16.4	62.4	40.7	133.8
475	24.9	32.3	27.0	63.5	26.1	153.1
476	28.2	34.3	43.2	65.1	18.1	202.6
477	31.8	36.3	62.3	66.6	25.3	248.5
478	28.7	43.2	7.0	71.6	83.6	120.6
479	28.7	43.1	7.1	71.5	83.3	120.6
480	28.8	43.2	7.6	71.6	81.6	121.1
481	29.0	43.2	9.1	71.6	76.8	122.7
482	29.5	43.3	12.4	71.6	68.0	125.8
483	30.4	43.5	18.4	71.8	55.4	131.7
484	32.6	44.8	29.0	72.7	41.0	143.1
485	35.8	46.8	45.4	73.9	27.6	167.5
486	39.7	49.1	64.5	75.4	23.1	206.1

no.	$[X, Y, Z]_{89}$			$[L^*, C^*_{ab}, h]_{Fain}$		
487	6.4	3.5	0.4	20.8	55.0	39.9
488	6.4	3.5	0.5	20.8	54.0	38.6
489	6.5	3.5	0.9	21.0	50.4	32.8
490	6.7	3.7	2.4	21.5	44.3	14.3
491	7.4	4.0	5.6	22.6	44.8	351.6
492	8.4	4.5	11.4	24.5	52.3	332.9
493	10.3	5.5	21.3	27.3	64.7	320.5
494	13.3	7.1	37.4	31.3	79.8	312.9
495	16.9	8.9	56.5	35.3	93.5	309.2
496	6.4	3.6	0.4	21.0	54.6	40.6
497	6.5	3.6	0.5	21.1	53.6	39.2
498	6.5	3.6	1.0	21.2	50.0	33.4
499	6.8	3.7	2.4	21.7	43.7	14.9
500	7.4	4.1	5.6	22.8	44.2	351.9
501	8.5	4.6	11.4	24.7	51.7	332.9
502	10.3	5.6	21.3	27.5	64.1	320.4
503	13.3	7.1	37.5	31.5	79.1	312.7
504	16.9	9.0	56.4	35.4	92.9	309.1
505	6.7	3.9	0.4	22.3	53.1	44.1
506	6.7	3.9	0.5	22.4	52.1	42.7
507	6.7	3.9	1.0	22.4	48.2	36.3
508	7.0	4.1	2.5	22.9	41.4	17.8
509	7.6	4.4	5.7	23.9	41.3	353.6
510	8.7	4.9	11.5	25.7	48.7	333.1
511	10.5	5.9	21.4	28.4	61.5	320.1
512	13.5	7.4	37.5	32.2	77.4	312.4
513	17.1	9.3	56.5	36.0	91.1	308.7
514	7.3	5.1	0.6	26.1	50.0	54.5
515	7.4	5.1	0.7	26.1	48.7	53.2
516	7.4	5.1	1.2	26.1	43.7	47.1
517	7.6	5.1	2.7	26.2	35.4	27.7
518	8.2	5.4	5.9	27.1	33.2	359.7
519	9.3	6.0	11.7	28.6	40.2	334.2
520	11.1	6.9	21.5	31.0	53.8	319.1
521	14.2	8.5	37.6	34.5	70.6	311.0
522	17.7	10.3	56.6	38.0	85.5	307.5
523	8.9	7.6	1.0	32.6	48.7	70.9
524	9.0	7.6	1.1	32.6	47.1	70.1
525	9.0	7.6	1.6	32.6	41.3	66.4
526	9.2	7.7	3.1	32.7	30.4	53.8
527	9.7	7.8	6.4	32.9	22.5	19.6
528	10.8	8.3	12.3	34.1	26.5	338.6
529	12.7	9.3	22.2	36.0	40.8	316.9
530	15.7	10.8	38.3	38.8	59.1	308.1
531	19.3	12.7	57.5	41.9	75.4	305.0
532	11.9	12.4	1.8	41.5	51.3	89.2
533	11.9	12.4	1.9	41.5	50.0	89.1
534	12.0	12.4	2.4	41.5	45.5	88.5
535	12.1	12.4	3.9	41.5	34.9	85.9
536	12.6	12.5	7.2	41.7	20.3	75.0
537	13.5	12.7	13.2	41.9	10.2	7.6
538	15.3	13.6	23.2	43.3	23.0	312.6
539	18.3	15.2	39.4	45.5	42.9	302.1
540	21.9	17.0	58.5	48.0	60.4	300.0
541	16.7	20.4	3.1	52.0	60.0	103.4
542	16.8	20.4	3.2	52.0	59.2	103.5
543	16.8	20.4	3.7	52.0	56.0	103.9
544	17.0	20.3	5.2	52.0	47.7	105.1
545	17.5	20.4	8.5	52.0	34.4	107.0
546	18.4	20.6	14.5	52.3	17.4	111.0
547	20.5	21.7	25.4	53.4	3.1	264.6
548	23.5	23.2	41.6	55.1	23.5	286.8
549	27.1	25.1	60.5	57.0	40.9	289.7
550	23.9	32.0	5.0	63.2	71.6	111.8
551	23.9	32.1	5.1	63.2	71.2	112.1
552	24.0	32.1	5.6	63.2	68.9	112.5
553	24.1	32.0	7.1	63.2	62.7	114.0
554	24.6	32.2	10.4	63.3	52.1	117.2
555	25.5	32.3	16.4	63.4	37.4	123.5
556	27.6	33.3	27.2	64.3	20.0	140.1
557	30.9	35.2	43.5	65.8	11.2	213.0
558	34.5	37.2	62.5	67.3	22.7	262.9
559	31.5	44.5	7.0	72.5	81.8	115.9
560	31.5	44.5	7.1	72.5	81.5	116.0
561	31.6	44.5	7.6	72.5	79.8	116.4
562	31.8	44.5	9.1	72.5	74.7	117.7
563	32.3	44.6	12.4	72.5	65.7	120.5
564	33.1	44.7	18.4	72.6	52.6	125.6
565	35.2	45.7	29.2	73.3	36.4	135.9
566	38.5	47.7	45.6	74.6	21.9	162.0
567	42.4	50.1	64.5	76.0	17.6	211.1