Spektrum für t=1, U=5t, μ=U/2, h=0.01t

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
1	-18.0877	74-1	0	0	0	1	3
2	-17.5069	18-1	1	0	2	-1	3
3	-17.4869	63-1	0	0	2	-1	3
4	-17.4669	118-1	-1	0	2	-1	3
5	-17.1313	55-1	0	0	0	-1	-3
6	-17.0408	40-1	1	0	2	$(-1)^{\frac{1}{3}}$	0
7	-17.0408	45-1	1	0	2	$-(-1)^{\frac{2}{3}}$	0
8	-17.0208	96-1	0	0	2	$(-1)^{\frac{1}{3}}$	0
9	-17.0208	104-1	0	0	2	$-(-1)^{\frac{2}{3}}$	0
10	-17.0008	140-1	-1	0	2	$(-1)^{\frac{1}{3}}$	0
11	-17.0008	145-1	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
12	-16.7905	35-1	1	0	2	$-(-1)^{\frac{1}{3}}$	0
13	-16.7905	50-1	1	0	2	$(-1)^{\frac{2}{3}}$	0
14	-16.7705	88-1	0	0	2	$-(-1)^{\frac{1}{3}}$	0
15	-16.7705	112-1	0	0	2	$(-1)^{\frac{2}{3}}$	0
16	-16.7505	135-1	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
17	-16.7505	150-1	-1	0	2	$(-1)^{\frac{2}{3}}$	0
18	-16.4711	85-1	0	0	0	$-(-1)^{\frac{1}{3}}$	0
19	-16.4711	109-1	0	0	0	$(-1)^{\frac{2}{3}}$	0
20	-16.4575	7-1	2	0	6	1	3
21	-16.4375	30-1	1	0	6	1	3
22	-16.4175	83-1	0	0	6	1	3
23	-16.3975	130-1	-1	0	6	1	3
24	-16.3775	160-1	-2	0	6	1	3
25	-16.115	11-1	2	0	6	$(-1)^{\frac{1}{3}}$	0
26	-16.115	13-1	2	0	6	$-(-1)^{\frac{2}{3}}$	0
27	-16.095	41-1	1	0	6	$(-1)^{\frac{1}{3}}$	0
28	-16.095	46-1	1	0	6	$-(-1)^{\frac{2}{3}}$	0
29	-16.075	99-1	0	0	6	$(-1)^{\frac{1}{3}}$	0
30	-16.075	107-1	0	0	6	$-(-1)^{\frac{2}{3}}$	0
31	-16.055	141-1	-1	0	6	$(-1)^{\frac{1}{3}}$	0
32	-16.055	146-1	-1	0	6	$-(-1)^{\frac{2}{3}}$	0
33	-16.0479	18-2	1	0	2	-1	3
34	-16.035	164-1	-2	0	6	$(-1)^{\frac{1}{3}}$	0
35	-16.035	166-1	-2	0	6	$-(-1)^{\frac{2}{3}}$	0
36	-16.0279	63-2	0	0	2	-1	3
37	-16.0079	118-2	-1	0	2	-1	3
38	-15.7932	28-1	1	0	2	1	-3
39	-15.7732	78-1	0	0	2	1	-3
40	-15.7532	128-1	-1	0	2	1	-3
41	-15.5843	40-2	1	0	2	$(-1)^{\frac{1}{3}}$	0
42	-15.5843	45-2	1	0	2	$-(-1)^{\frac{2}{3}}$	0
43	-15.5643	96-2	0	0	2	$(-1)^{\frac{1}{3}}$	0
44	-15.5643	104-2	0	0	2	$-(-1)^{\frac{2}{3}}$	0
45	-15.557	74-2	0	0	0	1	3
46	-15.5443	145-2	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
47	-15.5443	140-2	-1	0	2	$(-1)^{\frac{1}{3}}$	0
48	-15.4256	9-1	2	0	6	$-(-1)^{\frac{1}{3}}$	0
49	-15.4256	15-1	2	0	6	$(-1)^{\frac{2}{3}}$	0
50	-15.4056	36-1	1	0	6	$-(-1)^{\frac{1}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
51	-15.4056	51-1	1	0	6	$(-1)^{\frac{2}{3}}$	0
52	-15.3856	91-1	0	0	6	$-(-1)^{\frac{1}{3}}$	0
53	-15.3856	115-1	0	0	6	$(-1)^{\frac{2}{3}}$	0
54	-15.3656	136-1	-1	0	6	$-(-1)^{\frac{1}{3}}$	0
55	-15.3656	151-1	-1	0	6	$(-1)^{\frac{2}{3}}$	0
56	-15.3456	162-1	-2	0	6	$-(-1)^{\frac{1}{3}}$	0
57	-15.3456	168-1	-2	0	6	$(-1)^{\frac{2}{3}}$	0
58	-15.06	1-1	3	0	12	-1	3
59	-15.04	6-1	2	0	12	-1	3
60	-15.02	21-1	1	0	12	-1	3
61	-15.	72-1	0	0	12	-1	3
62	-14.98	121-1	-1	0	12	-1	3
63	-14.96	159-1	-2	0	12	-1	3
64	-14.94	170-1	-3	0	12	-1	3
65	-14.5509	22-1	1	2	2	-1	-3
66	-14.5309	64-1	0	2	2	-1	-3
67	-14.5109	122-1	-1	2	2	-1	-3
68	-14.2424	74-3	0	0	0	1	3
69	-14.2322	94-1	0	2	0	$(-1)^{\frac{1}{3}}$	0
70	-14.2322	102-1	0	2	0	$-(-1)^{\frac{2}{3}}$	0
71	-14.102	58-1	0	2	0	-1	3
72	-13.893	37-1	1	2	2	$-(-1)^{\frac{1}{3}}$	0
73	-13.893	52-1	1	2	2	$(-1)^{\frac{2}{3}}$	0
74	-13.873	89-1	0	2	2	$-(-1)^{\frac{1}{3}}$	0
75	-13.873	113-1	0	2	2	$(-1)^{\frac{2}{3}}$	0
76	-13.853	137-1	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
77	-13.853	152-1	-1	2	2	$(-1)^{\frac{2}{3}}$	0
78	-13.6118	35-2	1	0	2	$-(-1)^{\frac{1}{3}}$	0
79	-13.6118	50-2	1	0	2	$(-1)^{\frac{2}{3}}$	0
80	-13.5918	88-2	0	0	2	$-(-1)^{\frac{1}{3}}$	0
81	-13.5918	112-2	0	0	2	$(-1)^{\frac{2}{3}}$	0
82	-13.5718	135-2	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
83	-13.5718	150-2	-1	0	2	$(-1)^{\frac{2}{3}}$	0
84	-13.5058	40-3	1	0	2	$(-1)^{\frac{1}{3}}$	0
85	-13.5058	45-3	1	0	2	$-(-1)^{\frac{2}{3}}$	0
86	-13.4858	96-3	0	0	2	$(-1)^{\frac{1}{3}}$	0
87	-13.4858	104-3	0	0	2	$-(-1)^{\frac{2}{3}}$	0
88	-13.4658	140-3	-1	0	2	$(-1)^{\frac{1}{3}}$	0
89	-13.4658	145-3	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
90	-13.2345	85-2	0	0	0	$-(-1)^{\frac{1}{3}}$	0
91	-13.2345	109-2	0	0	0	$(-1)^{\frac{2}{3}}$	0
92	-13.1534	7-2	2	0	6	1	3
93	-13.1334	30-2	1	0	6	1	3
94	-13.1134	83-2	0	0	6	1	3
95	-13.0934	130-2	-1	0	6	1	3
96	-13.0734	160-2	-2	0	6	1	3
97	-13.04	12-1	2	2	6	$(-1)^{\frac{1}{3}}$	0
98	-13.04	14-1	2	2	6	$-(-1)^{\frac{2}{3}}$	0
99	-13.02	43-1	1	2	6	$(-1)^{\frac{1}{3}}$	0
100	-13.02	48-1	1	2	6	$-(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
101	-13.	100-1	0	2	6	$(-1)^{\frac{1}{3}}$	0
102	-13.	108-1	0	2	6	$-(-1)^{\frac{2}{3}}$	0
103	-12.98	143-1	-1	2	6	$(-1)^{\frac{1}{3}}$	0
104	-12.98	148-1	-1	2	6	$-(-1)^{\frac{2}{3}}$	0
105	-12.96	165-1	-2	2	6	$(-1)^{\frac{1}{3}}$	0
106	-12.96	167-1	-2	2	6	$-(-1)^{\frac{2}{3}}$	0
107	-12.8943	31-1	1	2	2	1	-3
108	-12.8943	32-1	1	2	2	1	3
109	-12.8743	80-1	0	2	2	1	-3
110	-12.8743	81-1	0	2	2	1	3
111	-12.8543	132-1	-1	2	2	1	3
112	-12.8543	131-1	-1	2	2	1	-3
113	-12.8323	75-1	0	2	0	1	-3
114	-12.6733	18-3	1	0	2	-1	3
115	-12.6733	17-1	1	0	2	-1	-3
116	-12.6533	62-1	0	0	2	-1	-3
117	-12.6533	63-3	0	0	2	-1	3
118	-12.6333	117-1	-1	0	2	-1	-3
119	-12.6333	118-3	-1	0	2	-1	3
120	-12.5677	86-1	0	2	0	$-(-1)^{\frac{1}{3}}$	0
121	-12.5677	110-1	0	2	0	$(-1)^{\frac{2}{3}}$	0
122	-12.5542	37-2	1	2	2	$-(-1)^{\frac{1}{3}}$	0
123	-12.5542	52-2	1	2	2	$(-1)^{\frac{2}{3}}$	0
124	-12.5342	89-2	0	2	2	$-(-1)^{\frac{1}{3}}$	0
125	-12.5342	113-2	0	2	2	$(-1)^{\frac{2}{3}}$	0
126	-12.5142	137-2	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
127	-12.5142	152-2	-1	2	2	$(-1)^{\frac{2}{3}}$	0
128	-12.4628	85-3	0	0	0	$-(-1)^{\frac{1}{3}}$	0
129	-12.4628	109-3	0	0	0	$(-1)^{\frac{2}{3}}$	0
130	-12.2922	42-1	1	2	2	$(-1)^{\frac{1}{3}}$	0
131	-12.2922	47-1	1	2	2	$-(-1)^{\frac{2}{3}}$	0
132	-12.2722	97-1	0	2	2	$(-1)^{\frac{1}{3}}$	0
133	-12.2722	105-1	0	2	2	$-(-1)^{\frac{2}{3}}$	0
134	-12.2522	142-1	-1	2	2	$(-1)^{\frac{1}{3}}$	0
135	-12.2522	147-1	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
136	-12.2343	93-1	0	0	0	$(-1)^{\frac{1}{3}}$	0
137	-12.2343	101-1	0	0	0	$-(-1)^{\frac{2}{3}}$	0
138	-12.2276	42-2	1	2	2	$(-1)^{\frac{1}{3}}$	0
139	-12.2276	47-2	1	2	2	$-(-1)^{\frac{2}{3}}$	0
140	-12.2076	97-2	0	2	2	$(-1)^{\frac{1}{3}}$	0
141	-12.2076	105-2	0	2	2	$-(-1)^{\frac{2}{3}}$	0
142	-12.1876	142-2	-1	2	2	$(-1)^{\frac{1}{3}}$	0
143	-12.1876	147-2	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
144	-12.1814	86-2	0	2	0	$-(-1)^{\frac{1}{3}}$	0
145	-12.1814	110-2	0	2	0	$(-1)^{\frac{2}{3}}$	0
146	-12.04	8-1	2	2	6	1	-3
147	-12.02	33-1	1	2	6	1	-3
148	-12.0083	94-2	0	2	0	$(-1)^{\frac{1}{3}}$	0
149	-12.0083	102-2	0	2	0	$-(-1)^{\frac{2}{3}}$	0
150	-12.	84-1	0	2	6	1	-3

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
151	-11.98	133-1	-1	2	6	1	-3
152	-11.96	161-1	-2	2	6	1	-3
153	-11.9579	58-2	0	2	0	-1	3
154	-11.9018	40-4	1	0	2	$(-1)^{\frac{1}{3}}$	0
155	-11.9018	45-4	1	0	2	$-(-1)^{\frac{2}{3}}$	0
156	-11.894	22-2	1	2	2	-1	-3
157	-11.894	23-1	1	2	2	-1	3
158	-11.8818	96-4	0	0	2	$(-1)^{\frac{1}{3}}$	0
159	-11.8818	104-4	0	0	2	$-(-1)^{\frac{2}{3}}$	0
160	-11.874	64-2	0	2	2	-1	-3
161	-11.874	65-1	0	2	2	-1	3
162	-11.8618	140-4	-1	0	2	$(-1)^{\frac{1}{3}}$	0
163	-11.8618	145-4	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
164	-11.854	122-2	-1	2	2	-1	-3
165	-11.854	123-1	-1	2	2	-1	3
166	-11.7062	18-4	1	0	2	-1	3
167	-11.6936	9-2	2	0	6	$-(-1)^{\frac{1}{3}}$	0
168	-11.6936	15-2	2	0	6	$(-1)^{\frac{2}{3}}$	0
169	-11.6862	63-4	0	0	2	-1	3
170	-11.6736	36-2	1	0	6	$-(-1)^{\frac{1}{3}}$	0
171	-11.6736	51-2	1	0	6	$(-1)^{\frac{2}{3}}$	0
172	-11.6662	118-4	-1	0	2	-1	3
173	-11.6536	91-2	0	0	6	$-(-1)^{\frac{1}{3}}$	0
174	-11.6536	115-2	0	0	6	$(-1)^{\frac{2}{3}}$	0
175	-11.6336	136-2	-1	0	6	$-(-1)^{\frac{1}{3}}$	0
176	-11.6336	151-2	-1	0	6	$(-1)^{\frac{2}{3}}$	0
177	-11.6136	162-2	-2	0	6	$-(-1)^{\frac{1}{3}}$	0
178	-11.6136	168-2	-2	0	6	$(-1)^{\frac{2}{3}}$	0
179	-11.5338	28-2	1	0	2	1	-3
180	-11.5338	29-1	1	0	2	1	3
181	-11.514	35-3	1	0	2	$-(-1)^{\frac{1}{3}}$	0
182	-11.514	50-3	1	0	2	$(-1)^{\frac{2}{3}}$	0
183	-11.5138	79-1	0	0	2	1	3
184	-11.5138	78-2	0	0	2	1	-3
185	-11.494	88-3	0	0	2	$-(-1)^{\frac{1}{3}}$	0
186	-11.494	112-3	0	0	2	$(-1)^{\frac{2}{3}}$	0
187	-11.4938	128-2	-1	0	2	1	-3
188	-11.4938	129-1	-1	0	2	1	3
189	-11.4742	55-2	0	0	0	-1	-3
190	-11.474	135-3	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
191	-11.474	150-3	-1	0	2	$(-1)^{\frac{2}{3}}$	0
192	-11.4142	93-2	0	0	0	$(-1)^{\frac{1}{3}}$	0
193	-11.4142	101-2	0	0	0	$-(-1)^{\frac{2}{3}}$	0
194	-11.4051	55-3	0	0	0	-1	-3
195	-11.4051	56-1	0	0	0	-1	3
196	-11.3781	28-3	1	0	2	1	-3
197	-11.3581	78-3	0	0	2	1	-3
198	-11.3381	128-3	-1	0	2	1	-3
199	-11.2848	85-4	0	0	0	$-(-1)^{\frac{1}{3}}$	0
200	-11.2848	109-4	0	0	0	$(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
201	-11.2167	42-3	1	2	2	$(-1)^{\frac{1}{3}}$	0
202	-11.2167	47-3	1	2	2	$-(-1)^{\frac{2}{3}}$	0
203	-11.1967	97-3	0	2	2	$(-1)^{\frac{1}{3}}$	0
204	-11.1967	105-3	0	2	2	$-(-1)^{\frac{2}{3}}$	0
205	-11.1767	142-3	-1	2	2	$(-1)^{\frac{1}{3}}$	0
206	-11.1767	147-3	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
207	-11.1632	11-2	2	0	6	$(-1)^{\frac{1}{3}}$	0
208	-11.1632	13-2	2	0	6	$-(-1)^{\frac{2}{3}}$	0
209	-11.155	42-4	1	2	2	$(-1)^{\frac{1}{3}}$	0
210	-11.155	47-4	1	2	2	$-(-1)^{\frac{2}{3}}$	0
211	-11.1452	40-5	1	0	2	$(-1)^{\frac{1}{3}}$	0
212	-11.1452	45-5	1	0	2	$-(-1)^{\frac{2}{3}}$	0
213	-11.1432	41-2	1	0	6	$(-1)^{\frac{1}{3}}$	0
214	-11.1432	46-2	1	0	6	$-(-1)^{\frac{2}{3}}$	0
215	-11.135	97-4	0	2	2	$(-1)^{\frac{1}{3}}$	0
216	-11.135	105-4	0	2	2	$-(-1)^{\frac{2}{3}}$	0
217	-11.1252	96-5	0	0	2	$(-1)^{\frac{1}{3}}$	0
218	-11.1252	104-5	0	0	2	$-(-1)^{\frac{2}{3}}$	0
219	-11.1232	99-2	0	0	6	$(-1)^{\frac{1}{3}}$	0
220	-11.1232	107-2	0	0	6	$-(-1)^{\frac{2}{3}}$	0
221	-11.1211	37-3	1	2	2	$-(-1)^{\frac{1}{3}}$	0
222	-11.1211	52-3	1	2	2	$(-1)^{\frac{2}{3}}$	0
223	-11.115	142-4	-1	2	2	$(-1)^{\frac{1}{3}}$	0
224	-11.115	147-4	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
225	-11.1052	145-5	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
226	-11.1052	140-5	-1	0	2	$(-1)^{\frac{1}{3}}$	0
227	-11.1032	141-2	-1	0	6	$(-1)^{\frac{1}{3}}$	0
228	-11.1032	146-2	-1	0	6	$-(-1)^{\frac{2}{3}}$	0
229	-11.1011	89-3	0	2	2	$-(-1)^{\frac{1}{3}}$	0
230	-11.1011	113-3	0	2	2	$(-1)^{\frac{2}{3}}$	0
231	-11.0832	164-2	-2	0	6	$(-1)^{\frac{1}{3}}$	0
232	-11.0832	166-2	-2	0	6	$-(-1)^{\frac{2}{3}}$	0
233	-11.0811	137-3	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
234	-11.0811	152-3	-1	2	2	$(-1)^{\frac{2}{3}}$	0
235	-11.0555	94-3	0	2	0	$(-1)^{\frac{1}{3}}$	0
236	-11.0555	102-3	0	2	0	$-(-1)^{\frac{2}{3}}$	0
237	-11.04	10-1	2	2	6	$-(-1)^{\frac{1}{3}}$	0
238	-11.04	16-1	2	2	6	$(-1)^{\frac{2}{3}}$	0
239	-11.02	38-1	1	2	6	$-(-1)^{\frac{1}{3}}$	0
240	-11.02	53-1	1	2	6	$(-1)^{\frac{2}{3}}$	0
241	-11.	92-1	0	2	6	$-(-1)^{\frac{1}{3}}$	0
242	-11.	116-1	0	2	6	$(-1)^{\frac{2}{3}}$	0
243	-10.98	138-1	-1	2	6	$-(-1)^{\frac{1}{3}}$	0
244	-10.98	153-1	-1	2	6	$(-1)^{\frac{2}{3}}$	0
245	-10.976	32-2	1	2	2	1	3
246	-10.976	31-2	1	2	2	1	-3
247	-10.974	35-4	1	0	2	$-(-1)^{\frac{1}{3}}$	0
248	-10.974	50-4	1	0	2	$(-1)^{\frac{2}{3}}$	0
249	-10.96	163-1	-2	2	6	$-(-1)^{\frac{1}{3}}$	0
250	-10.96	169-1	-2	2	6	$(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
251	-10.956	80-2	0	2	2	1	-3
252	-10.956	81-2	0	2	2	1	3
253	-10.954	88-4	0	0	2	$-(-1)^{\frac{1}{3}}$	0
254	-10.954	112-4	0	0	2	$(-1)^{\frac{2}{3}}$	0
255	-10.936	131-2	-1	2	2	1	-3
256	-10.936	132-2	-1	2	2	1	3
257	-10.934	135-4	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
258	-10.934	150-4	-1	0	2	$(-1)^{\frac{2}{3}}$	0
259	-10.8225	74-4	0	0	0	1	3
260	-10.7054	37-4	1	2	2	$-(-1)^{\frac{1}{3}}$	0
261	-10.7054	52-4	1	2	2	$(-1)^{\frac{2}{3}}$	0
262	-10.6854	89-4	0	2	2	$-(-1)^{\frac{1}{3}}$	0
263	-10.6854	113-4	0	2	2	$(-1)^{\frac{2}{3}}$	0
264	-10.6663	94-4	0	2	0	$(-1)^{\frac{1}{3}}$	0
265	-10.6663	102-4	0	2	0	$-(-1)^{\frac{2}{3}}$	0
266	-10.6654	137-4	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
267	-10.6654	152-4	-1	2	2	$(-1)^{\frac{2}{3}}$	0
268	-10.6533	57-1	0	2	0	-1	-3
269	-10.6533	58-3	0	2	0	-1	3
270	-10.5809	40-6	1	0	2	$(-1)^{\frac{1}{3}}$	0
271	-10.5809	45-6	1	0	2	$-(-1)^{\frac{2}{3}}$	0
272	-10.5609	22-3	1	2	2	-1	-3
273	-10.5609	96-6	0	0	2	$(-1)^{\frac{1}{3}}$	0
274	-10.5609	104-6	0	0	2	$-(-1)^{\frac{2}{3}}$	0
275	-10.5528	75-2	0	2	0	1	-3
276	-10.5528	76-1	0	2	0	1	3
277	-10.5409	64-3	0	2	2	-1	-3
278	-10.5409	140-6	-1	0	2	$(-1)^{\frac{1}{3}}$	0
279	-10.5409	145-6	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
280	-10.5209	122-3	-1	2	2	-1	-3
281	-10.5186	32-3	1	2	2	1	3
282	-10.5186	31-3	1	2	2	1	-3
283	-10.4986	81-3	0	2	2	1	3
284	-10.4986	80-3	0	2	2	1	-3
285	-10.4786	132-3	-1	2	2	1	3
286	-10.4786	131-3	-1	2	2	1	-3
287	-10.3802	29-2	1	0	2	1	3
288	-10.3802	28-4	1	0	2	1	-3
289	-10.3602	78-4	0	0	2	1	-3
290	-10.3602	79-2	0	0	2	1	3
291	-10.3402	129-2	-1	0	2	1	3
292	-10.3402	128-4	-1	0	2	1	-3
293	-10.2988	37-5	1	2	2	$-(-1)^{\frac{1}{3}}$	0
294	-10.2988	52-5	1	2	2	$(-1)^{\frac{2}{3}}$	0
295	-10.2882	86-3	0	2	0	$-(-1)^{\frac{1}{3}}$	0
296	-10.2882	110-3	0	2	0	$(-1)^{\frac{2}{3}}$	0
297	-10.2788	89-5	0	2	2	$-(-1)^{\frac{1}{3}}$	0
298	-10.2788	113-5	0	2	2	$(-1)^{\frac{2}{3}}$	0
299	-10.2785	58-4	0	2	0	-1	3
300	-10.2588	137-5	-1	2	2	$-(-1)^{\frac{1}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
301	-10.2588	152-5	-1	2	2	$(-1)^{\frac{2}{3}}$	0
302	-10.2268	74-5	0	0	0	1	3
303	-10.1926	73-1	0	0	0	1	-3
304	-10.1926	74-6	0	0	0	1	3
305	-10.0672	35-5	1	0	2	$-(-1)^{\frac{1}{3}}$	0
306	-10.0672	50-5	1	0	2	$(-1)^{\frac{2}{3}}$	0
307	-10.0472	88-5	0	0	2	$-(-1)^{\frac{1}{3}}$	0
308	-10.0472	112-5	0	0	2	$(-1)^{\frac{2}{3}}$	0
309	-10.04	2-1	2	0	6	-1	-3
310	-10.04	3-1	2	0	6	-1	3
311	-10.04	4-1	2	2	6	-1	-3
312	-10.04	5-1	2	2	6	-1	3
313	-10.04	5-2	2	2	6	-1	3
314	-10.04	12-2	2	2	6	$(-1)^{\frac{1}{3}}$	0
315	-10.04	14-2	2	2	6	$-(-1)^{\frac{2}{3}}$	0
316	-10.0272	135-5	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
317	-10.0272	150-5	-1	0	2	$(-1)^{\frac{2}{3}}$	0
318	-10.02	19-1	1	0	6	-1	-3
319	-10.02	20-1	1	0	6	-1	3
320	-10.02	24-1	1	2	6	-1	-3
321	-10.02	25-1	1	2	6	-1	3
322	-10.02	25-2	1	2	6	-1	3
323	-10.02	35-6	1	0	2	$-(-1)^{\frac{1}{3}}$	0
324	-10.02	43-2	1	2	6	$(-1)^{\frac{1}{3}}$	0
325	-10.02	48-2	1	2	6	$-(-1)^{\frac{2}{3}}$	0
326	-10.02	50-6	1	0	2	$(-1)^{\frac{2}{3}}$	0
327	-10.02	17-2	1	0	2	-1	-3
328	-10.02	18-5	1	0	2	-1	3
329	-10.	62-2	0	0	2	-1	-3
330	-10.	63-5	0	0	2	-1	3
331	-10.	68-1	0	0	6	-1	-3
332	-10.	69-1	0	0	6	-1	3
333	-10.	70-1	0	2	6	-1	-3
334	-10.	71-1	0	2	6	-1	3
335	-10.	71-2	0	2	6	-1	3
336	-10.	100-2	0	2	6	$(-1)^{\frac{1}{3}}$	0
337	-10.	108-2	0	2	6	$-(-1)^{\frac{2}{3}}$	0
338	-10.	88-6	0	0	2	$-(-1)^{\frac{1}{3}}$	0
339	-10.	112-6	0	0	2	$(-1)^{\frac{2}{3}}$	0
340	-9.98	118-5	-1	0	2	-1	3
341	-9.98	117-2	-1	0	2	-1	-3
342	-9.98	119-1	-1	0	6	-1	-3
343	-9.98	120-1	-1	0	6	-1	3
344	-9.98	124-1	-1	2	6	-1	-3
345	-9.98	125-1	-1	2	6	-1	3
346	-9.98	125-2	-1	2	6	-1	3
347	-9.98	135-6	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
348	-9.98	143-2	-1	2	6	$(-1)^{\frac{1}{3}}$	0
349	-9.98	148-2	-1	2	6	$-(-1)^{\frac{2}{3}}$	0
350	-9.98	150-6	-1	0	2	$(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
351	-9.96	155-1	-2	0	6	-1	-3
352	-9.96	156-1	-2	0	6	-1	3
353	-9.96	157-1	-2	2	6	-1	-3
354	-9.96	158-1	-2	2	6	-1	3
355	-9.96	158-2	-2	2	6	-1	3
356	-9.96	165-2	-2	2	6	$(-1)^{\frac{1}{3}}$	0
357	-9.96	167-2	-2	2	6	$-(-1)^{\frac{2}{3}}$	0
358	-9.94534	42-5	1	2	2	$(-1)^{\frac{1}{3}}$	0
359	-9.94534	47-5	1	2	2	$-(-1)^{\frac{2}{3}}$	0
360	-9.92534	97-5	0	2	2	$(-1)^{\frac{1}{3}}$	0
361	-9.92534	105-5	0	2	2	$-(-1)^{\frac{2}{3}}$	0
362	-9.90534	142-5	-1	2	2	$(-1)^{\frac{1}{3}}$	0
363	-9.90534	147-5	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
364	-9.78882	9-3	2	0	6	$-(-1)^{\frac{1}{3}}$	0
365	-9.78882	15-3	2	0	6	$(-1)^{\frac{2}{3}}$	0
366	-9.76882	36-3	1	0	6	$-(-1)^{\frac{1}{3}}$	0
367	-9.76882	51-3	1	0	6	$(-1)^{\frac{2}{3}}$	0
368	-9.74882	91-3	0	0	6	$-(-1)^{\frac{1}{3}}$	0
369	-9.74882	115-3	0	0	6	$(-1)^{\frac{2}{3}}$	0
370	-9.72882	136-3	-1	0	6	$-(-1)^{\frac{1}{3}}$	0
371	-9.72882	151-3	-1	0	6	$(-1)^{\frac{2}{3}}$	0
372	-9.72047	85-5	0	0	0	$-(-1)^{\frac{1}{3}}$	0
373	-9.72047	109-5	0	0	0	$(-1)^{\frac{2}{3}}$	0
374	-9.70882	162-3	-2	0	6	$-(-1)^{\frac{1}{3}}$	0
375	-9.70882	168-3	-2	0	6	$(-1)^{\frac{2}{3}}$	0
376	-9.63469	40-7	1	0	2	$(-1)^{\frac{1}{3}}$	0
377	-9.63469	45-7	1	0	2	$-(-1)^{\frac{2}{3}}$	0
378	-9.61469	96-7	0	0	2	$(-1)^{\frac{1}{3}}$	0
379	-9.61469	104-7	0	0	2	$-(-1)^{\frac{2}{3}}$	0
380	-9.59469	140-7	-1	0	2	$(-1)^{\frac{1}{3}}$	0
381	-9.59469	145-7	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
382	-9.5654	40-8	1	0	2	$(-1)^{\frac{1}{3}}$	0
383	-9.5654	45-8	1	0	2	$-(-1)^{\frac{2}{3}}$	0
384	-9.5454	96-8	0	0	2	$(-1)^{\frac{1}{3}}$	0
385	-9.5454	104-8	0	0	2	$-(-1)^{\frac{2}{3}}$	0
386	-9.5254	145-8	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
387	-9.5254	140-8	-1	0	2	$(-1)^{\frac{1}{3}}$	0
388	-9.39682	37-6	1	2	2	$-(-1)^{\frac{1}{3}}$	0
389	-9.39682	52-6	1	2	2	$(-1)^{\frac{2}{3}}$	0
390	-9.37682	89-6	0	2	2	$-(-1)^{\frac{1}{3}}$	0
391	-9.37682	113-6	0	2	2	$(-1)^{\frac{2}{3}}$	0
392	-9.36964	85-6	0	0	0	$-(-1)^{\frac{1}{3}}$	0
393	-9.36964	109-6	0	0	0	$(-1)^{\frac{2}{3}}$	0
394	-9.35682	137-6	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
395	-9.35682	152-6	-1	2	2	$(-1)^{\frac{2}{3}}$	0
396	-9.31378	40-9	1	0	2	$(-1)^{\frac{1}{3}}$	0
397	-9.31378	45-9	1	0	2	$-(-1)^{\frac{2}{3}}$	0
398	-9.29898	75-3	0	2	0	1	-3
399	-9.29378	96-9	0	0	2	$(-1)^{\frac{1}{3}}$	0
400	-9.29378	104-9	0	0	2	$-(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
401	-9.27812	93-3	0	0	0	$(-1)^{\frac{1}{3}}$	0
402	-9.27812	101-3	0	0	0	$-(-1)^{\frac{2}{3}}$	0
403	-9.27378	140-9	-1	0	2	$(-1)^{\frac{1}{3}}$	0
404	-9.27378	145-9	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
405	-9.26156	93-4	0	0	0	$(-1)^{\frac{1}{3}}$	0
406	-9.26156	101-4	0	0	0	$-(-1)^{\frac{2}{3}}$	0
407	-9.16347	7-3	2	0	6	1	3
408	-9.14492	37-7	1	2	2	$-(-1)^{\frac{1}{3}}$	0
409	-9.14492	52-7	1	2	2	$(-1)^{\frac{2}{3}}$	0
410	-9.14347	30-3	1	0	6	1	3
411	-9.12492	89-7	0	2	2	$-(-1)^{\frac{1}{3}}$	0
412	-9.12492	113-7	0	2	2	$(-1)^{\frac{2}{3}}$	0
413	-9.12347	83-3	0	0	6	1	3
414	-9.10492	137-7	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
415	-9.10492	152-7	-1	2	2	$(-1)^{\frac{2}{3}}$	0
416	-9.10347	130-3	-1	0	6	1	3
417	-9.08347	160-3	-2	0	6	1	3
418	-9.05898	23-2	1	2	2	-1	3
419	-9.05898	22-4	1	2	2	-1	-3
420	-9.04	10-2	2	2	6	$-(-1)^{\frac{1}{3}}$	0
421	-9.04	16-2	2	2	6	$(-1)^{\frac{2}{3}}$	0
422	-9.03898	64-4	0	2	2	-1	-3
423	-9.03898	65-2	0	2	2	-1	3
424	-9.02	38-2	1	2	6	$-(-1)^{\frac{1}{3}}$	0
425	-9.02	53-2	1	2	6	$(-1)^{\frac{2}{3}}$	0
426	-9.01898	122-4	-1	2	2	-1	-3
427	-9.01898	123-2	-1	2	2	-1	3
428	-9.	92-2	0	2	6	$-(-1)^{\frac{1}{3}}$	0
429	-9.	116-2	0	2	6	$(-1)^{\frac{2}{3}}$	0
430	-8.98	138-2	-1	2	6	$-(-1)^{\frac{1}{3}}$	0
431	-8.98	153-2	-1	2	6	$(-1)^{\frac{2}{3}}$	0
432	-8.96	163-2	-2	2	6	$-(-1)^{\frac{1}{3}}$	0
433	-8.96	169-2	-2	2	6	$(-1)^{\frac{2}{3}}$	0
434	-8.9522	42-6	1	2	2	$(-1)^{\frac{1}{3}}$	0
435	-8.9522	47-6	1	2	2	$-(-1)^{\frac{2}{3}}$	0
436	-8.9322	97-6	0	2	2	$(-1)^{\frac{1}{3}}$	0
437	-8.9322	105-6	0	2	2	$-(-1)^{\frac{2}{3}}$	0
438	-8.9122	142-6	-1	2	2	$(-1)^{\frac{1}{3}}$	0
439	-8.9122	147-6	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
440	-8.73597	86-4	0	2	0	$-(-1)^{\frac{1}{3}}$	0
441	-8.73597	110-4	0	2	0	$(-1)^{\frac{2}{3}}$	0
442	-8.6988	28-5	1	0	2	1	-3
443	-8.6988	29-3	1	0	2	1	3
444	-8.6788	78-5	0	0	2	1	-3
445	-8.6788	79-3	0	0	2	1	3
446	-8.6588	128-5	-1	0	2	1	-3
447	-8.6588	129-3	-1	0	2	1	3
448	-8.65437	77-1	0	6	0	1	3
449	-8.60597	94-5	0	2	0	$(-1)^{\frac{1}{3}}$	0
450	-8.60597	102-5	0	2	0	$-(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
451	-8.58566	94-6	0	2	0	$(-1)^{\frac{1}{3}}$	0
452	-8.58566	102-6	0	2	0	$-(-1)^{\frac{2}{3}}$	0
453	-8.52112	42-7	1	2	2	$(-1)^{\frac{1}{3}}$	0
454	-8.52112	47-7	1	2	2	$-(-1)^{\frac{2}{3}}$	0
455	-8.50112	97-7	0	2	2	$(-1)^{\frac{1}{3}}$	0
456	-8.50112	105-7	0	2	2	$-(-1)^{\frac{2}{3}}$	0
457	-8.48112	142-7	-1	2	2	$(-1)^{\frac{1}{3}}$	0
458	-8.48112	147-7	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
459	-8.39466	18-6	1	0	2	-1	3
460	-8.37466	63-6	0	0	2	-1	3
461	-8.35466	118-6	-1	0	2	-1	3
462	-8.25191	9-4	2	0	6	$-(-1)^{\frac{1}{3}}$	0
463	-8.25191	15-4	2	0	6	$(-1)^{\frac{2}{3}}$	0
464	-8.24191	74-7	0	0	0	1	3
465	-8.23191	36-4	1	0	6	$-(-1)^{\frac{1}{3}}$	0
466	-8.23191	51-4	1	0	6	$(-1)^{\frac{2}{3}}$	0
467	-8.21191	91-4	0	0	6	$-(-1)^{\frac{1}{3}}$	0
468	-8.21191	115-4	0	0	6	$(-1)^{\frac{2}{3}}$	0
469	-8.19191	136-4	-1	0	6	$-(-1)^{\frac{1}{3}}$	0
470	-8.19191	151-4	-1	0	6	$(-1)^{\frac{2}{3}}$	0
471	-8.17191	162-4	-2	0	6	$-(-1)^{\frac{1}{3}}$	0
472	-8.17191	168-4	-2	0	6	$(-1)^{\frac{2}{3}}$	0
473	-8.04838	35-7	1	0	2	$-(-1)^{\frac{1}{3}}$	0
474	-8.04838	50-7	1	0	2	$(-1)^{\frac{2}{3}}$	0
475	-8.04	8-2	2	2	6	1	-3
476	-8.02838	88-7	0	0	2	$-(-1)^{\frac{1}{3}}$	0
477	-8.02838	112-7	0	0	2	$(-1)^{\frac{2}{3}}$	0
478	-8.02	17-3	1	0	2	-1	-3
479	-8.02	18-7	1	0	2	-1	3
480	-8.02	33-2	1	2	6	1	-3
481	-8.02	44-1	1	6	2	$(-1)^{\frac{1}{3}}$	0
482	-8.02	49-1	1	6	2	$-(-1)^{\frac{2}{3}}$	0
483	-8.00838	135-7	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
484	-8.00838	150-7	-1	0	2	$(-1)^{\frac{2}{3}}$	0
485	-8.	62-3	0	0	2	-1	-3
486	-8.	84-2	0	2	6	1	-3
487	-8.	98-1	0	6	2	$(-1)^{\frac{1}{3}}$	0
488	-8.	106-1	0	6	2	$-(-1)^{\frac{2}{3}}$	0
489	-8.	63-7	0	0	2	-1	3
490	-7.98	118-7	-1	0	2	-1	3
491	-7.98	133-2	-1	2	6	1	-3
492	-7.98	117-3	-1	0	2	-1	-3
493	-7.98	144-1	-1	6	2	$(-1)^{\frac{1}{3}}$	0
494	-7.98	149-1	-1	6	2	$-(-1)^{\frac{2}{3}}$	0
495	-7.96	161-2	-2	2	6	1	-3
496	-7.94623	32-4	1	2	2	1	3
497	-7.94623	31-4	1	2	2	1	-3
498	-7.94087	55-4	0	0	0	-1	-3
499	-7.93865	94-7	0	2	0	$(-1)^{\frac{1}{3}}$	0
500	-7.93865	102-7	0	2	0	$-(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
501	-7.92623	80-4	0	2	2	1	-3
502	-7.92623	81-4	0	2	2	1	3
503	-7.90747	35-8	1	0	2	$-(-1)^{\frac{1}{3}}$	0
504	-7.90747	50-8	1	0	2	$(-1)^{\frac{2}{3}}$	0
505	-7.90623	132-4	-1	2	2	1	3
506	-7.90623	131-4	-1	2	2	1	-3
507	-7.88747	88-8	0	0	2	$-(-1)^{\frac{1}{3}}$	0
508	-7.88747	112-8	0	0	2	$(-1)^{\frac{2}{3}}$	0
509	-7.86747	135-8	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
510	-7.86747	150-8	-1	0	2	$(-1)^{\frac{2}{3}}$	0
511	-7.84175	11-3	2	0	6	$(-1)^{\frac{1}{3}}$	0
512	-7.84175	13-3	2	0	6	$-(-1)^{\frac{2}{3}}$	0
513	-7.82175	41-3	1	0	6	$(-1)^{\frac{1}{3}}$	0
514	-7.82175	46-3	1	0	6	$-(-1)^{\frac{2}{3}}$	0
515	-7.80175	99-3	0	0	6	$(-1)^{\frac{1}{3}}$	0
516	-7.80175	107-3	0	0	6	$-(-1)^{\frac{2}{3}}$	0
517	-7.78309	22-5	1	2	2	-1	-3
518	-7.7828	18-8	1	0	2	-1	3
519	-7.78175	141-3	-1	0	6	$(-1)^{\frac{1}{3}}$	0
520	-7.78175	146-3	-1	0	6	$-(-1)^{\frac{2}{3}}$	0
521	-7.76309	64-5	0	2	2	-1	-3
522	-7.7628	63-8	0	0	2	-1	3
523	-7.76175	164-3	-2	0	6	$(-1)^{\frac{1}{3}}$	0
524	-7.76175	166-3	-2	0	6	$-(-1)^{\frac{2}{3}}$	0
525	-7.74309	122-5	-1	2	2	-1	-3
526	-7.7428	118-8	-1	0	2	-1	3
527	-7.7253	37-8	1	2	2	$-(-1)^{\frac{1}{3}}$	0
528	-7.7253	52-8	1	2	2	$(-1)^{\frac{2}{3}}$	0
529	-7.7053	89-8	0	2	2	$-(-1)^{\frac{1}{3}}$	0
530	-7.7053	113-8	0	2	2	$(-1)^{\frac{2}{3}}$	0
531	-7.6853	137-8	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
532	-7.6853	152-8	-1	2	2	$(-1)^{\frac{2}{3}}$	0
533	-7.56733	85-7	0	0	0	$-(-1)^{\frac{1}{3}}$	0
534	-7.56733	109-7	0	0	0	$(-1)^{\frac{2}{3}}$	0
535	-7.43267	85-8	0	0	0	$-(-1)^{\frac{1}{3}}$	0
536	-7.43267	109-8	0	0	0	$(-1)^{\frac{2}{3}}$	0
537	-7.3147	37-9	1	2	2	$-(-1)^{\frac{1}{3}}$	0
538	-7.3147	52-9	1	2	2	$(-1)^{\frac{2}{3}}$	0
539	-7.2947	89-9	0	2	2	$-(-1)^{\frac{1}{3}}$	0
540	-7.2947	113-9	0	2	2	$(-1)^{\frac{2}{3}}$	0
541	-7.2747	137-9	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
542	-7.2747	152-9	-1	2	2	$(-1)^{\frac{2}{3}}$	0
543	-7.25691	22-6	1	2	2	-1	-3
544	-7.2372	58-5	0	2	0	-1	3
545	-7.23691	64-6	0	2	2	-1	-3
546	-7.21691	122-6	-1	2	2	-1	-3
547	-7.19825	95-1	0	6	0	$(-1)^{\frac{1}{3}}$	0
548	-7.19825	103-1	0	6	0	$-(-1)^{\frac{2}{3}}$	0
549	-7.11253	86-5	0	2	0	$-(-1)^{\frac{1}{3}}$	0
550	-7.11253	110-5	0	2	0	$(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
551	-7.09377	32-5	1	2	2	1	3
552	-7.09377	31-5	1	2	2	1	-3
553	-7.08135	40-10	1	0	2	$(-1)^{\frac{1}{3}}$	0
554	-7.08135	45-10	1	0	2	$-(-1)^{\frac{2}{3}}$	0
555	-7.07377	80-5	0	2	2	1	-3
556	-7.07377	81-5	0	2	2	1	3
557	-7.06135	96-10	0	0	2	$(-1)^{\frac{1}{3}}$	0
558	-7.06135	104-10	0	0	2	$-(-1)^{\frac{2}{3}}$	0
559	-7.05913	55-5	0	0	0	-1	-3
560	-7.05377	131-5	-1	2	2	1	-3
561	-7.05377	132-5	-1	2	2	1	3
562	-7.04135	140-10	-1	0	2	$(-1)^{\frac{1}{3}}$	0
563	-7.04135	145-10	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
564	-7.04	12-3	2	2	6	$(-1)^{\frac{1}{3}}$	0
565	-7.04	14-3	2	2	6	$-(-1)^{\frac{2}{3}}$	0
566	-7.02	34-1	1	6	2	1	-3
567	-7.02	43-3	1	2	6	$(-1)^{\frac{1}{3}}$	0
568	-7.02	48-3	1	2	6	$-(-1)^{\frac{2}{3}}$	0
569	-7.	57-2	0	2	0	-1	-3
570	-7.	58-6	0	2	0	-1	3
571	-7.	100-3	0	2	6	$(-1)^{\frac{1}{3}}$	0
572	-7.	108-3	0	2	6	$-(-1)^{\frac{2}{3}}$	0
573	-7.	82-1	0	6	2	1	-3
574	-6.98	134-1	-1	6	2	1	-3
575	-6.98	143-3	-1	2	6	$(-1)^{\frac{1}{3}}$	0
576	-6.98	148-3	-1	2	6	$-(-1)^{\frac{2}{3}}$	0
577	-6.97162	86-6	0	2	0	$-(-1)^{\frac{1}{3}}$	0
578	-6.97162	110-6	0	2	0	$(-1)^{\frac{2}{3}}$	0
579	-6.96	165-3	-2	2	6	$(-1)^{\frac{1}{3}}$	0
580	-6.96	167-3	-2	2	6	$-(-1)^{\frac{2}{3}}$	0
581	-6.78809	87-1	0	6	0	$-(-1)^{\frac{1}{3}}$	0
582	-6.78809	111-1	0	6	0	$(-1)^{\frac{2}{3}}$	0
583	-6.75809	74-8	0	0	0	1	3
584	-6.62534	58-7	0	2	0	-1	3
585	-6.51888	42-8	1	2	2	$(-1)^{\frac{1}{3}}$	0
586	-6.51888	47-8	1	2	2	$-(-1)^{\frac{2}{3}}$	0
587	-6.49888	97-8	0	2	2	$(-1)^{\frac{1}{3}}$	0
588	-6.49888	105-8	0	2	2	$-(-1)^{\frac{2}{3}}$	0
589	-6.47888	142-8	-1	2	2	$(-1)^{\frac{1}{3}}$	0
590	-6.47888	147-8	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
591	-6.43434	40-11	1	0	2	$(-1)^{\frac{1}{3}}$	0
592	-6.43434	45-11	1	0	2	$-(-1)^{\frac{2}{3}}$	0
593	-6.41434	96-11	0	0	2	$(-1)^{\frac{1}{3}}$	0
594	-6.41434	104-11	0	0	2	$-(-1)^{\frac{2}{3}}$	0
595	-6.41403	40-12	1	0	2	$(-1)^{\frac{1}{3}}$	0
596	-6.41403	45-12	1	0	2	$-(-1)^{\frac{2}{3}}$	0
597	-6.39434	145-11	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
598	-6.39434	140-11	-1	0	2	$(-1)^{\frac{1}{3}}$	0
599	-6.39403	96-12	0	0	2	$(-1)^{\frac{1}{3}}$	0
600	-6.39403	104-12	0	0	2	$-(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
601	-6.38563	7-4	2	0	6	1	3
602	-6.37403	140-12	-1	0	2	$(-1)^{\frac{1}{3}}$	0
603	-6.37403	145-12	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
604	-6.36563	30-4	1	0	6	1	3
605	-6.34563	83-4	0	0	6	1	3
606	-6.32563	130-4	-1	0	6	1	3
607	-6.3212	75-4	0	2	0	1	-3
608	-6.3212	76-2	0	2	0	1	3
609	-6.30563	160-4	-2	0	6	1	3
610	-6.28403	35-9	1	0	2	$-(-1)^{\frac{1}{3}}$	0
611	-6.28403	50-9	1	0	2	$(-1)^{\frac{2}{3}}$	0
612	-6.26403	88-9	0	0	2	$-(-1)^{\frac{1}{3}}$	0
613	-6.26403	112-9	0	0	2	$(-1)^{\frac{2}{3}}$	0
614	-6.24403	135-9	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
615	-6.24403	150-9	-1	0	2	$(-1)^{\frac{2}{3}}$	0
616	-6.0878	42-9	1	2	2	$(-1)^{\frac{1}{3}}$	0
617	-6.0878	47-9	1	2	2	$-(-1)^{\frac{2}{3}}$	0
618	-6.0678	97-9	0	2	2	$(-1)^{\frac{1}{3}}$	0
619	-6.0678	105-9	0	2	2	$-(-1)^{\frac{2}{3}}$	0
620	-6.0478	142-9	-1	2	2	$(-1)^{\frac{1}{3}}$	0
621	-6.0478	147-9	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
622	-6.02	39-1	1	6	2	$-(-1)^{\frac{1}{3}}$	0
623	-6.02	54-1	1	6	2	$(-1)^{\frac{2}{3}}$	0
624	-6.	90-1	0	6	2	$-(-1)^{\frac{1}{3}}$	0
625	-6.	114-1	0	6	2	$(-1)^{\frac{2}{3}}$	0
626	-5.98102	23-3	1	2	2	-1	3
627	-5.98102	22-7	1	2	2	-1	-3
628	-5.98	139-1	-1	6	2	$-(-1)^{\frac{1}{3}}$	0
629	-5.98	154-1	-1	6	2	$(-1)^{\frac{2}{3}}$	0
630	-5.96102	64-7	0	2	2	-1	-3
631	-5.96102	65-3	0	2	2	-1	3
632	-5.94102	123-3	-1	2	2	-1	3
633	-5.94102	122-7	-1	2	2	-1	-3
634	-5.89508	37-10	1	2	2	$-(-1)^{\frac{1}{3}}$	0
635	-5.89508	52-10	1	2	2	$(-1)^{\frac{2}{3}}$	0
636	-5.87653	77-2	0	6	0	1	3
637	-5.87508	89-10	0	2	2	$-(-1)^{\frac{1}{3}}$	0
638	-5.87508	113-10	0	2	2	$(-1)^{\frac{2}{3}}$	0
639	-5.85508	137-10	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
640	-5.85508	152-10	-1	2	2	$(-1)^{\frac{2}{3}}$	0
641	-5.73844	93-5	0	0	0	$(-1)^{\frac{1}{3}}$	0
642	-5.73844	101-5	0	0	0	$-(-1)^{\frac{2}{3}}$	0
643	-5.72188	93-6	0	0	0	$(-1)^{\frac{1}{3}}$	0
644	-5.72188	101-6	0	0	0	$-(-1)^{\frac{2}{3}}$	0
645	-5.72102	28-6	1	0	2	1	-3
646	-5.70622	94-8	0	2	0	$(-1)^{\frac{1}{3}}$	0
647	-5.70622	102-8	0	2	0	$-(-1)^{\frac{2}{3}}$	0
648	-5.70102	78-6	0	0	2	1	-3
649	-5.68102	128-6	-1	0	2	1	-3
650	-5.64318	37-11	1	2	2	$-(-1)^{\frac{1}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
651	-5.64318	52-11	1	2	2	$(-1)^{\frac{2}{3}}$	0
652	-5.63036	85-9	0	0	0	$-(-1)^{\frac{1}{3}}$	0
653	-5.63036	109-9	0	0	0	$(-1)^{\frac{2}{3}}$	0
654	-5.62318	89-11	0	2	2	$-(-1)^{\frac{1}{3}}$	0
655	-5.62318	113-11	0	2	2	$(-1)^{\frac{2}{3}}$	0
656	-5.60318	137-11	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
657	-5.60318	152-11	-1	2	2	$(-1)^{\frac{2}{3}}$	0
658	-5.4546	94-9	0	2	0	$(-1)^{\frac{1}{3}}$	0
659	-5.4546	102-9	0	2	0	$-(-1)^{\frac{2}{3}}$	0
660	-5.38531	94-10	0	2	0	$(-1)^{\frac{1}{3}}$	0
661	-5.38531	102-10	0	2	0	$-(-1)^{\frac{2}{3}}$	0
662	-5.27953	85-10	0	0	0	$-(-1)^{\frac{1}{3}}$	0
663	-5.27953	109-10	0	0	0	$(-1)^{\frac{2}{3}}$	0
664	-5.25118	87-2	0	6	0	$-(-1)^{\frac{1}{3}}$	0
665	-5.25118	111-2	0	6	0	$(-1)^{\frac{2}{3}}$	0
666	-5.09466	42-10	1	2	2	$(-1)^{\frac{1}{3}}$	0
667	-5.09466	47-10	1	2	2	$-(-1)^{\frac{2}{3}}$	0
668	-5.07466	97-10	0	2	2	$(-1)^{\frac{1}{3}}$	0
669	-5.07466	105-10	0	2	2	$-(-1)^{\frac{2}{3}}$	0
670	-5.05466	142-10	-1	2	2	$(-1)^{\frac{1}{3}}$	0
671	-5.05466	147-10	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
672	-5.02	26-1	1	6	2	-1	-3
673	-5.02	27-1	1	6	2	-1	3
674	-5.02	27-2	1	6	2	-1	3
675	-5.02	44-2	1	6	2	$(-1)^{\frac{1}{3}}$	0
676	-5.02	49-2	1	6	2	$-(-1)^{\frac{2}{3}}$	0
677	-5.	57-3	0	2	0	-1	-3
678	-5.	59-1	0	6	0	-1	-3
679	-5.	60-1	0	6	0	-1	3
680	-5.	66-1	0	6	2	-1	-3
681	-5.	67-1	0	6	2	-1	3
682	-5.	67-2	0	6	2	-1	3
683	-5.	86-7	0	2	0	$-(-1)^{\frac{1}{3}}$	0
684	-5.	98-2	0	6	2	$(-1)^{\frac{1}{3}}$	0
685	-5.	106-2	0	6	2	$-(-1)^{\frac{2}{3}}$	0
686	-5.	110-7	0	2	0	$(-1)^{\frac{2}{3}}$	0
687	-5.	58-8	0	2	0	-1	3
688	-4.98	126-1	-1	6	2	-1	-3
689	-4.98	127-1	-1	6	2	-1	3
690	-4.98	127-2	-1	6	2	-1	3
691	-4.98	144-2	-1	6	2	$(-1)^{\frac{1}{3}}$	0
692	-4.98	149-2	-1	6	2	$-(-1)^{\frac{2}{3}}$	0
693	-4.95281	86-8	0	2	0	$-(-1)^{\frac{1}{3}}$	0
694	-4.95281	110-8	0	2	0	$(-1)^{\frac{2}{3}}$	0
695	-4.80742	74-9	0	0	0	1	3
696	-4.80742	73-2	0	0	0	1	-3
697	-4.77321	74-10	0	0	0	1	3
698	-4.7415	18-9	1	0	2	-1	3
699	-4.74117	37-12	1	2	2	$-(-1)^{\frac{1}{3}}$	0
700	-4.74117	52-12	1	2	2	$(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
701	-4.73181	35-10	1	0	2	$-(-1)^{\frac{1}{3}}$	0
702	-4.73181	50-10	1	0	2	$(-1)^{\frac{2}{3}}$	0
703	-4.7215	63-9	0	0	2	-1	3
704	-4.72117	89-12	0	2	2	$-(-1)^{\frac{1}{3}}$	0
705	-4.72117	113-12	0	2	2	$(-1)^{\frac{2}{3}}$	0
706	-4.71181	88-10	0	0	2	$-(-1)^{\frac{1}{3}}$	0
707	-4.71181	112-10	0	0	2	$(-1)^{\frac{2}{3}}$	0
708	-4.7015	118-9	-1	0	2	-1	3
709	-4.70117	137-12	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
710	-4.70117	152-12	-1	2	2	$(-1)^{\frac{2}{3}}$	0
711	-4.69181	135-10	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
712	-4.69181	150-10	-1	0	2	$(-1)^{\frac{2}{3}}$	0
713	-4.63982	75-5	0	2	0	1	-3
714	-4.63982	76-3	0	2	0	1	3
715	-4.52142	32-6	1	2	2	1	3
716	-4.52142	31-6	1	2	2	1	-3
717	-4.50142	81-6	0	2	2	1	3
718	-4.50142	80-6	0	2	2	1	-3
719	-4.48142	131-6	-1	2	2	1	-3
720	-4.48142	132-6	-1	2	2	1	3
721	-4.47906	22-8	1	2	2	-1	-3
722	-4.46724	28-7	1	0	2	1	-3
723	-4.46724	29-4	1	0	2	1	3
724	-4.45906	64-8	0	2	2	-1	-3
725	-4.44724	78-7	0	0	2	1	-3
726	-4.44724	79-4	0	0	2	1	3
727	-4.43913	94-11	0	2	0	$(-1)^{\frac{1}{3}}$	0
728	-4.43913	102-11	0	2	0	$-(-1)^{\frac{2}{3}}$	0
729	-4.43906	122-8	-1	2	2	-1	-3
730	-4.42724	128-7	-1	0	2	1	-3
731	-4.42724	129-4	-1	0	2	1	3
732	-4.36669	18-10	1	0	2	-1	3
733	-4.36669	17-4	1	0	2	-1	-3
734	-4.35366	40-13	1	0	2	$(-1)^{\frac{1}{3}}$	0
735	-4.35366	45-13	1	0	2	$-(-1)^{\frac{2}{3}}$	0
736	-4.34669	62-4	0	0	2	-1	-3
737	-4.34669	63-10	0	0	2	-1	3
738	-4.33461	37-13	1	2	2	$-(-1)^{\frac{1}{3}}$	0
739	-4.33461	52-13	1	2	2	$(-1)^{\frac{2}{3}}$	0
740	-4.33366	96-13	0	0	2	$(-1)^{\frac{1}{3}}$	0
741	-4.33366	104-13	0	0	2	$-(-1)^{\frac{2}{3}}$	0
742	-4.32669	117-4	-1	0	2	-1	-3
743	-4.32669	118-10	-1	0	2	-1	3
744	-4.31461	89-13	0	2	2	$-(-1)^{\frac{1}{3}}$	0
745	-4.31461	113-13	0	2	2	$(-1)^{\frac{2}{3}}$	0
746	-4.31366	145-13	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
747	-4.31366	140-13	-1	0	2	$(-1)^{\frac{1}{3}}$	0
748	-4.29461	137-13	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
749	-4.29461	152-13	-1	2	2	$(-1)^{\frac{2}{3}}$	0
750	-4.17746	74-11	0	0	0	1	3

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
751	-4.06396	32-7	1	2	2	1	3
752	-4.06396	31-7	1	2	2	1	-3
753	-4.04598	86-9	0	2	0	$-(-1)^{\frac{1}{3}}$	0
754	-4.04598	110-9	0	2	0	$(-1)^{\frac{2}{3}}$	0
755	-4.04396	80-7	0	2	2	1	-3
756	-4.04396	81-7	0	2	2	1	3
757	-4.02396	132-7	-1	2	2	1	3
758	-4.02396	131-7	-1	2	2	1	-3
759	-4.02	39-2	1	6	2	$-(-1)^{\frac{1}{3}}$	0
760	-4.02	54-2	1	6	2	$(-1)^{\frac{2}{3}}$	0
761	-4.	90-2	0	6	2	$-(-1)^{\frac{1}{3}}$	0
762	-4.	114-2	0	6	2	$(-1)^{\frac{2}{3}}$	0
763	-3.98	139-2	-1	6	2	$-(-1)^{\frac{1}{3}}$	0
764	-3.98	154-2	-1	6	2	$(-1)^{\frac{2}{3}}$	0
765	-3.96454	40-14	1	0	2	$(-1)^{\frac{1}{3}}$	0
766	-3.96454	45-14	1	0	2	$-(-1)^{\frac{2}{3}}$	0
767	-3.94454	96-14	0	0	2	$(-1)^{\frac{1}{3}}$	0
768	-3.94454	104-14	0	0	2	$-(-1)^{\frac{2}{3}}$	0
769	-3.92454	140-14	-1	0	2	$(-1)^{\frac{1}{3}}$	0
770	-3.92454	145-14	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
771	-3.9189	37-14	1	2	2	$-(-1)^{\frac{1}{3}}$	0
772	-3.9189	52-14	1	2	2	$(-1)^{\frac{2}{3}}$	0
773	-3.8989	89-14	0	2	2	$-(-1)^{\frac{1}{3}}$	0
774	-3.8989	113-14	0	2	2	$(-1)^{\frac{2}{3}}$	0
775	-3.88504	42-11	1	2	2	$(-1)^{\frac{1}{3}}$	0
776	-3.88504	47-11	1	2	2	$-(-1)^{\frac{2}{3}}$	0
777	-3.8789	137-14	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
778	-3.8789	152-14	-1	2	2	$(-1)^{\frac{2}{3}}$	0
779	-3.87678	95-2	0	6	0	$(-1)^{\frac{1}{3}}$	0
780	-3.87678	103-2	0	6	0	$-(-1)^{\frac{2}{3}}$	0
781	-3.87481	94-12	0	2	0	$(-1)^{\frac{1}{3}}$	0
782	-3.87481	102-12	0	2	0	$-(-1)^{\frac{2}{3}}$	0
783	-3.86504	97-11	0	2	2	$(-1)^{\frac{1}{3}}$	0
784	-3.86504	105-11	0	2	2	$-(-1)^{\frac{2}{3}}$	0
785	-3.84504	142-11	-1	2	2	$(-1)^{\frac{1}{3}}$	0
786	-3.84504	147-11	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
787	-3.82327	42-12	1	2	2	$(-1)^{\frac{1}{3}}$	0
788	-3.82327	47-12	1	2	2	$-(-1)^{\frac{2}{3}}$	0
789	-3.80327	97-12	0	2	2	$(-1)^{\frac{1}{3}}$	0
790	-3.80327	105-12	0	2	2	$-(-1)^{\frac{2}{3}}$	0
791	-3.78327	142-12	-1	2	2	$(-1)^{\frac{1}{3}}$	0
792	-3.78327	147-12	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
793	-3.71523	85-11	0	0	0	$-(-1)^{\frac{1}{3}}$	0
794	-3.71523	109-11	0	0	0	$(-1)^{\frac{2}{3}}$	0
795	-3.64189	75-6	0	2	0	1	-3
796	-3.59488	56-2	0	0	0	-1	3
797	-3.59488	55-6	0	0	0	-1	-3
798	-3.58576	93-7	0	0	0	$(-1)^{\frac{1}{3}}$	0
799	-3.58576	101-7	0	0	0	$-(-1)^{\frac{2}{3}}$	0
800	-3.52582	55-7	0	0	0	-1	-3

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
801	-3.50599	86-10	0	2	0	$-(-1)^{\frac{1}{3}}$	0
802	-3.50599	110-10	0	2	0	$(-1)^{\frac{2}{3}}$	0
803	-3.48622	76-4	0	2	0	1	3
804	-3.48622	75-7	0	2	0	1	-3
805	-3.34636	87-3	0	6	0	$-(-1)^{\frac{1}{3}}$	0
806	-3.34636	111-3	0	6	0	$(-1)^{\frac{2}{3}}$	0
807	-3.31383	58-9	0	2	0	-1	3
808	-3.14604	23-4	1	2	2	-1	3
809	-3.14604	22-9	1	2	2	-1	-3
810	-3.12604	64-9	0	2	2	-1	-3
811	-3.12604	65-4	0	2	2	-1	3
812	-3.1182	94-13	0	2	0	$(-1)^{\frac{1}{3}}$	0
813	-3.1182	102-13	0	2	0	$-(-1)^{\frac{2}{3}}$	0
814	-3.10604	122-9	-1	2	2	-1	-3
815	-3.10604	123-4	-1	2	2	-1	3
816	-3.06214	18-11	1	0	2	-1	3
817	-3.04214	63-11	0	0	2	-1	3
818	-3.02214	118-11	-1	0	2	-1	3
819	-3.02	34-2	1	6	2	1	-3
820	-3.01173	45-15	1	0	2	$-(-1)^{\frac{2}{3}}$	0
821	-3.01173	40-15	1	0	2	$(-1)^{\frac{1}{3}}$	0
822	-3.	82-2	0	6	2	1	-3
823	-2.99173	96-15	0	0	2	$(-1)^{\frac{1}{3}}$	0
824	-2.99173	104-15	0	0	2	$-(-1)^{\frac{2}{3}}$	0
825	-2.98	134-2	-1	6	2	1	-3
826	-2.97173	145-15	-1	0	2	$-(-1)^{\frac{2}{3}}$	0
827	-2.97173	140-15	-1	0	2	$(-1)^{\frac{1}{3}}$	0
828	-2.83857	35-11	1	0	2	$-(-1)^{\frac{1}{3}}$	0
829	-2.83857	50-11	1	0	2	$(-1)^{\frac{2}{3}}$	0
830	-2.81857	88-11	0	0	2	$-(-1)^{\frac{1}{3}}$	0
831	-2.81857	112-11	0	0	2	$(-1)^{\frac{2}{3}}$	0
832	-2.81243	42-13	1	2	2	$(-1)^{\frac{1}{3}}$	0
833	-2.81243	47-13	1	2	2	$-(-1)^{\frac{2}{3}}$	0
834	-2.79857	135-11	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
835	-2.79857	150-11	-1	0	2	$(-1)^{\frac{2}{3}}$	0
836	-2.79243	97-13	0	2	2	$(-1)^{\frac{1}{3}}$	0
837	-2.79243	105-13	0	2	2	$-(-1)^{\frac{2}{3}}$	0
838	-2.77243	142-13	-1	2	2	$(-1)^{\frac{1}{3}}$	0
839	-2.77243	147-13	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
840	-2.76567	93-8	0	0	0	$(-1)^{\frac{1}{3}}$	0
841	-2.76567	101-8	0	0	0	$-(-1)^{\frac{2}{3}}$	0
842	-2.74776	42-14	1	2	2	$(-1)^{\frac{1}{3}}$	0
843	-2.74776	47-14	1	2	2	$-(-1)^{\frac{2}{3}}$	0
844	-2.72776	97-14	0	2	2	$(-1)^{\frac{1}{3}}$	0
845	-2.72776	105-14	0	2	2	$-(-1)^{\frac{2}{3}}$	0
846	-2.70776	142-14	-1	2	2	$(-1)^{\frac{1}{3}}$	0
847	-2.70776	147-14	-1	2	2	$-(-1)^{\frac{2}{3}}$	0
848	-2.53722	85-12	0	0	0	$-(-1)^{\frac{1}{3}}$	0
849	-2.53722	109-12	0	0	0	$(-1)^{\frac{2}{3}}$	0
850	-2.48576	37-15	1	2	2	$-(-1)^{\frac{1}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
851	-2.48576	52-15	1	2	2	$(-1)^{\frac{2}{3}}$	0
852	-2.46576	89-15	0	2	2	$-(-1)^{\frac{1}{3}}$	0
853	-2.46576	113-15	0	2	2	$(-1)^{\frac{2}{3}}$	0
854	-2.45229	35-12	1	0	2	$-(-1)^{\frac{1}{3}}$	0
855	-2.45229	50-12	1	0	2	$(-1)^{\frac{2}{3}}$	0
856	-2.44576	137-15	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
857	-2.44576	152-15	-1	2	2	$(-1)^{\frac{2}{3}}$	0
858	-2.43229	88-12	0	0	2	$-(-1)^{\frac{1}{3}}$	0
859	-2.43229	112-12	0	0	2	$(-1)^{\frac{2}{3}}$	0
860	-2.41229	135-12	-1	0	2	$-(-1)^{\frac{1}{3}}$	0
861	-2.41229	150-12	-1	0	2	$(-1)^{\frac{2}{3}}$	0
862	-2.34669	58-11	0	2	0	-1	3
863	-2.34669	57-4	0	2	0	-1	-3
864	-2.18771	28-8	1	0	2	1	-3
865	-2.16771	78-8	0	0	2	1	-3
866	-2.14771	128-8	-1	0	2	1	-3
867	-2.14574	31-8	1	2	2	1	-3
868	-2.14574	32-8	1	2	2	1	3
869	-2.12574	81-8	0	2	2	1	3
870	-2.12574	80-8	0	2	2	1	-3
871	-2.10574	131-8	-1	2	2	1	-3
872	-2.10574	132-8	-1	2	2	1	3
873	-2.02	44-3	1	6	2	$(-1)^{\frac{1}{3}}$	0
874	-2.02	49-3	1	6	2	$-(-1)^{\frac{2}{3}}$	0
875	-2.	98-3	0	6	2	$(-1)^{\frac{1}{3}}$	0
876	-2.	106-3	0	6	2	$-(-1)^{\frac{2}{3}}$	0
877	-1.98	144-3	-1	6	2	$(-1)^{\frac{1}{3}}$	0
878	-1.98	149-3	-1	6	2	$-(-1)^{\frac{2}{3}}$	0
879	-1.88657	77-3	0	6	0	1	3
880	-1.76549	85-13	0	0	0	$-(-1)^{\frac{1}{3}}$	0
881	-1.76549	109-13	0	0	0	$(-1)^{\frac{2}{3}}$	0
882	-1.51424	94-15	0	2	0	$(-1)^{\frac{1}{3}}$	0
883	-1.51424	102-15	0	2	0	$-(-1)^{\frac{2}{3}}$	0
884	-1.40825	86-12	0	2	0	$-(-1)^{\frac{1}{3}}$	0
885	-1.40825	110-12	0	2	0	$(-1)^{\frac{2}{3}}$	0
886	-1.14702	37-16	1	2	2	$-(-1)^{\frac{1}{3}}$	0
887	-1.14702	52-16	1	2	2	$(-1)^{\frac{2}{3}}$	0
888	-1.12702	89-16	0	2	2	$-(-1)^{\frac{1}{3}}$	0
889	-1.12702	113-16	0	2	2	$(-1)^{\frac{2}{3}}$	0
890	-1.10702	137-16	-1	2	2	$-(-1)^{\frac{1}{3}}$	0
891	-1.10702	152-16	-1	2	2	$(-1)^{\frac{2}{3}}$	0
892	-0.917961	18-12	1	0	2	-1	3
893	-0.897961	63-12	0	0	2	-1	3
894	-0.877961	118-12	-1	0	2	-1	3
895	-0.787785	40-16	1	0	2	$(-1)^{\frac{1}{3}}$	0
896	-0.787785	45-16	1	0	2	$-(-1)^{\frac{2}{3}}$	0
897	-0.767785	96-16	0	0	2	$(-1)^{\frac{1}{3}}$	0
898	-0.767785	104-16	0	0	2	$-(-1)^{\frac{2}{3}}$	0
899	-0.757589	74-13	0	0	0	1	3
900	-0.747785	145-16	-1	0	2	$-(-1)^{\frac{2}{3}}$	0

Nr	E	Platz	Sz	R(R+1)	S(S+1)	U_6	X
901	-0.747785	140-16	-1	0	2	$(-1)^{\frac{1}{3}}$	0
902	-0.489104	22-10	1	2	2	-1	-3
903	-0.469104	64-10	0	2	2	-1	-3
904	-0.449104	122-10	-1	2	2	-1	-3
905	0.	61-1	0	12	0	-1	3
906	0.385638	87-4	0	6	0	$-(-1)^{\frac{1}{3}}$	0
907	0.385638	111-4	0	6	0	$(-1)^{\frac{2}{3}}$	0
908	0.557003	74-14	0	0	0	1	3
909	0.564311	94-16	0	2	0	$(-1)^{\frac{1}{3}}$	0
910	0.564311	102-16	0	2	0	$-(-1)^{\frac{2}{3}}$	0
911	0.773166	75-8	0	2	0	1	-3
912	1.02789	58-12	0	2	0	-1	3
913	1.07504	95-3	0	6	0	$(-1)^{\frac{1}{3}}$	0
914	1.07504	103-3	0	6	0	$-(-1)^{\frac{2}{3}}$	0
915	1.41746	77-4	0	6	0	1	3
916	1.47113	85-14	0	0	0	$-(-1)^{\frac{1}{3}}$	0
917	1.47113	109-14	0	0	0	$(-1)^{\frac{2}{3}}$	0
918	1.77047	86-11	0	2	0	$-(-1)^{\frac{1}{3}}$	0
919	1.77047	110-11	0	2	0	$(-1)^{\frac{2}{3}}$	0
920	2.02076	94-14	0	2	0	$(-1)^{\frac{1}{3}}$	0
921	2.02076	102-14	0	2	0	$-(-1)^{\frac{2}{3}}$	0
922	2.13128	55-8	0	0	0	-1	-3
923	2.48687	58-10	0	2	0	-1	3
924	3.08771	74-12	0	0	0	1	3