Since there are four unknowns (2) can be solved for B_0, B_1, B_2 and B_3 at four x values and corresponding $f(x)$ values. It is thus possible to obtain values of x_0 and z:

$$x_0 = B_3/2 \quad \text{and} \quad z = \pm \tfrac{1}{2}\sqrt{-4B_2 - B_3^2}$$

Equation (1) can now be extended to accommodate the effect of a nearby target source plus interference from the superimposed effects of all other adjacent sources. If the interference can be represented by a polynomial of some degree, n, then (1) can be rewritten as

$$h(x) = f(x) + \sum_{k=0}^{n} a_k x^k$$

substituting for $f(x)$ into (2) and collecting terms yields

$$x^2 h(x) = A_0 + A_1 x + A_2 x^2 + A_3 x^3 + \ldots$$

$$\ldots A_{n+2} x^{n+2} + A_{n+3} h(x) + A_{n+4} x\, h(x) \qquad (3)$$

where $A_0 = B_0 - a_0 B_2$

$A_1 = B_1 - a_1 B_2 - a_0 B_3$

$A_2 = a_0 - a_1 B_3 - a_2 B_2$

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bodies the best solutions are obtained, as expected, from total field data. However, for the thick dyke and fault-like body the best solutions are obtained from the horizontal derivative. The thick dyke can be seen to be resolved into two separate vertical interfaces.

Depth to magnetic basement

All solutions obtained by the method described are listed below in **8.I** together with all solutions given in Behrendt and Wold (1963) and several control points where magnetic basement crops out. Entries are ranked in increasing thickness of non-magnetic rock. Solutions from Werner deconvolution have been ranked on a scale of 1 to 3 based on tightness and number of points in each cluster (1 denotes the best solutions). Solutions for fault-like bodies are denoted by *italics*. Sections of flight without solutions may be due to a quiet residual field, excessively noisy original data and aircraft manoeuvres or altitude changes.

The depths shown in **8.I** are very variable, probably due to the nature of the basement, crossing of bodies at random angles, and presence of high level bodies not part of the true magnetic basement. In order to study the overall trend in the solutions a bi-cubic equation was fitted to the data by least-squares and then contoured at 1 km intervals. Individual solutions were weighted according to the quality of the solutions indicated in **8.I**. Solutions from Behrendt and Wold

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8.I Summary of depth solutions in West Antarctica

ranked in increasing thickness of non-magnetic rock (**h**)

Key to table headings

- Q Quality of solution
- H_m Magnetic basement elevation (km)
- H_b Bedrock surface elevation (km)
- h Thickness of non-magnetic rock (km)

Quality of solutions

- 0 Rock outcrop — best
- 1, 2, 3 Werner deconvolution — 3 worst

Description of solutions

Fault-like solutions are shown in italics

(B) Solutions from Behrendt and Wold (1963)

(decimal rounding of basement and thickness figures may cause an apparent error of ·1 or ·2 km between the columns)

Lat.(°S)	Long.(°W)	Q	H_m	H_b	h
74·9033	96·8881	1(B)	0·4	0·4	0·0
76·8030	120·9726	2	0·1	0·1	0·0
76·7797	120·5466	1	0·0	0·0	0·0
76·7581	120·1975	2	0·0	0·0	0·0
80·6089	112·3780	1	−0·5	−1·4	0·0
78·2832	116·6311	1(B)	−0·3	−0·3	0·0
74·8678	95·7731	1(B)	−0·2	−0·2	0·0
74·4339	98·2284	1(B)	1·4	1·4	0·0
77·2495	114·0097	1(B)	1·1	1·1	0·0
80·1625	110·6539	1	−2·0	−2·3	0·0
80·1248	116·9226	2	−0·4	−0·4	0·0
76·7465	119·9870	1	0·0	0·0	0·0
76·7332	119·7649	2	0·0	0·0	0·0
76·7199	119·5594	2	0·0	0·0	0·0
74·0779	93·9428	1(B)	−0·5	−0·5	0·0
75·9378	110·4168	1	−0·9	−0·9	0·0
75·8595	109·7450	1	−0·6	−0·6	0·0
75·5897	106·1418	2	−0·6	−0·6	0·0
81·8446	97·7373	2	−0·4	−0·4	0·0
75·5764	105·7473	2	−0·8	−0·8	0·0
75·5681	105·4531	1	−0·7	−0·7	0·0
77·9982	108·3958	1(B)	−1·4	−1·4	0·0
74·9520	98·6712	1(B)	0·4	0·4	0·0
76·2922	87·1279	1	−1·0	−1·3	0·0
88·6982	89·0662	3	0·0	−0·3	0·0
88·7743	92·4963	2	0·0	−0·2	0·0
88·7535	60·7100	1	0·0	−0·3	0·0
87·8405	65·2151	2	0·5	0·5	0·0
88·6308	86·5430	3	0·0	0·1	0·0
81·5344	117·4244	1(B)	−0·6	−0·6	0·0
88·3045	77·1929	1	0·0	0·1	0·0
85·4165	109·2795	1	0·0	−0·1	0·0
79·0222	106·1867	1	−1·3	−1·3	0·0
77·9548	105·9240	2	−1·1	−1·1	0·0
78·0666	105·6252	2	−0·7	−0·7	0·0
75·3202	109·9613	1(B)	0·2	0·2	0·0
80·0562	91·5969	2	1·0	1·0	0·0
75·5772	102·8312	1(B)	−0·7	−0·7	0·0
75·2020	100·1159	1(B)	−0·4	−0·4	0·0
79·2760	101·8132	2	−1·4	−1·4	0·0
79·5364	100·8687	2	−1·3	−1·3	0·0
79·7088	100·2014	2	−1·2	−1·2	0·0
81·4125	95·8279	1	−0·3	−0·3	0·0
75·1023	99·4047	1(B)	−0·5	−0·5	0·0
75·4936	106·6784	2	−0·8	−0·8	0·0
75·5687	106·6325	3	−0·8	−0·8	0·0
78·3734	115·4989	1	0·2	0·2	0·0
78·3501	115·2280	1	0·0	−0·2	0·0
86·7801	36·7451	2	−0·5	−0·4	0·0
78·3150	114·7666	1	−0·2	−0·2	0·0
88·8376	88·5498	3	0·0	−0·1	0·0
83·0667	49·0933	0	1·0	1·0	0·0
89·0681	13·9695	2	0·0	−0·0	0·0
83·0644	50·4402	0	1·1	1·1	0·0
78·3380	112·2428	2	−1·1	−1·1	0·0
83·2216	50·4280	0	1·7	1·7	0·0
76·6333	118·3667	0	1·0	1·0	0·0
78·5213	111·8521	2	−0·2	−0·2	0·0
78·8946	111·0152	1	−0·4	−0·4	0·0
79·2507	114·1724	3	0·0	−1·3	0·0
79·2877	114·7078	2	0·0	−1·1	0·0
79·3600	115·8005	2	−1·1	−1·1	0·0
79·4962	117·9964	2	−1·0	−1·0	0·0
75·8167	116·7667	0	0·7	0·7	0·0
76·0000	124·3000	0	1·3	1·3	0·0
75·8667	129·0583	0	0·3	0·3	0·0
79·4355	114·6438	1(B)	−1·1	−1·1	0·0
78·4469	116·6009	1	−1·1	−1·1	0·0
78·3503	119·3932	3	−0·9	−0·9	0·0
76·0574	106·3264	2	−1·0	−1·0	0·0
82·5250	51·1929	0	1·0	1·0	0·0
76·5633	107·0377	2	−1·2	−1·2	0·0
78·3933	116·8206	1(B)	0·9	0·9	0·0
77·4445	116·0286	2	−0·5	−0·5	0·0
77·6275	118·6216	2	−0·6	−0·6	0·0
76·1163	114·1948	1	−0·8	−0·8	0·0
77·6443	118·9168	3	0·1	0·1	0·0
88·6308	86·5430	2	0·0	0·1	0·0
82·7946	48·2739	0	0·3	0·3	0·0
82·5460	51·9429	0	0·6	0·6	0·0
77·8700	120·0390	1	−0·4	−0·4	0·0
82·8475	48·7085	0	0·8	0·8	0·0
77·9484	119·9329	2	−0·5	−0·5	0·0
77·2573	107·6529	1	−1·5	−1·4	0·1
78·6873	118·8044	1(B)	−1·0	−0·8	0·2
76·1479	105·5192	1(B)	−1·2	−1·0	0·2
88·1248	89·0942	3	−0·3	0·0	0·3
78·8005	103·4052	1(B)	−0·8	−0·5	0·3
87·9896	89·1572	3	0·0	0·3	0·3
75·2537	100·3344	1(B)	−0·6	−0·3	0·3
74·0845	92·2193	1(B)	0·0	0·4	0·4
86·9568	53·5225	2	0·0	0·4	0·4
79·8908	105·7499	2	−2·3	−1·7	0·4
88·9012	19·1631	2	−0·8	−0·4	0·4
76·7573	113·4480	1(B)	−2·2	−1·7	0·5
75·7428	100·4795	1(B)	−1·2	−0·7	0·5
77·9433	114·3991	1(B)	−1·9	−1·4	0·5
87·2883	89·3489	2	0·0	0·5	0·5
74·7337	97·4593	1(B)	−1·5	−1·0	0·5
76·3989	111·7392	1(B)	−0·8	−0·3	0·5
88·0564	72·6436	1	0·0	0·5	0·5
87·9626	71·1509	1	0·0	0·5	0·5
86·0466	80·8699	2	−1·0	−0·5	0·5
88·7728	22·1018	1	−1·0	−0·4	0·6
76·0272	111·5739	1(B)	−0·9	−0·3	0·6
84·1868	100·6677	1(B)	−1·1	−0·5	0·6
78·0435	119·8114	2	−1·0	−0·4	0·6
82·4352	84·3437	2	−1·0	−0·4	0·6
75·6778	110·1396	1(B)	−1·1	−0·5	0·6
85·9999	111·6158	2	0·0	0·6	0·6
78·2280	112·4701	2	−2·0	−1·3	0·7
76·5249	113·5260	1	−2·0	−1·3	0·7
84·9716	91·9443	1	0·0	0·8	0·8
76·6386	107·6707	1	−2·0	−1·2	0·8
80·2803	90·1045	3	−1·3	−0·4	0·8
76·5633	107·0377	1	−2·0	−1·2	0·8
81·1770	110·8303	2	−2·0	−1·2	0·8
87·6559	101·6218	1	0·0	0·8	0·8
88·3677	103·6584	1	−0·5	0·3	0·8
81·4250	119·4365	1(B)	−2·3	−1·5	0·8
75·3766	100·6437	1(B)	−1·1	−0·3	0·8
80·8189	44·9282	2	−2·0	−1·2	0·8
75·6434	101·6525	1(B)	−1·5	−0·6	0·9
77·2215	113·2896	3	−2·3	−1·4	0·9
81·4043	108·8988	2	−1·8	−0·9	0·9
86·9002	36·3911	2	−1·5	−0·6	0·9
76·8485	104·5903	1(B)	−2·3	−1·4	0·9
79·7041	107·6699	1	−2·3	−1·4	0·9
86·0912	114·8847	1	0·0	0·9	0·9
84·3371	97·4186	2	−1·5	−0·6	0·9
83·9958	82·7027	1	−1·5	−0·6	0·9
87·4536	89·3228	1	0·0	0·9	0·9
85·6444	68·0684	3	0·0	0·9	0·9
78·6844	103·8569	1	−1·8	−0·9	0·9
79·6671	106·4407	2	−2·3	−1·3	1·0
88·1841	29·9338	1	−1·5	−0·5	1·0
75·0350	106·9451	1	−1·5	−0·5	1·0
74·5459	106·9987	2	−1·5	−0·5	1·0
78·6096	116·0091	1(B)	−1·2	−0·2	1·0
81·9295	51·7092	2	−2·0	−1·0	1·0
78·6838	109·1234	1	−2·0	−1·0	1·0
86·1156	79·3430	2	−1·5	−0·5	1·0
86·1605	78·3752	1	−1·5	−0·5	1·0
79·4962	117·9964	3	−2·0	−1·0	1·0
80·5339	74·7976	1	−2·5	−1·5	1·0
89·5636	138·6816	1	−0·8	0·4	1·1
76·5376	111·8990	2	−2·0	−0·9	1·1
77·1187	115·8741	3	−2·0	−0·9	1·1
75·7221	111·4285	1(B)	−1·6	−0·5	1·1
78·5588	118·3534	1	−2·0	−0·9	1·1
79·5434	118·8492	3	−2·0	−0·9	1·1
86·3997	106·0311	3	−0·5	0·7	1·2
80·0153	102·0771	2	−2·5	−1·3	1·2
81·9124	110·6186	1	−1·8	−0·5	1·2
88·4943	82·0183	2	−1·0	0·3	1·3
75·1475	89·6917	1(B)	−1·8	−0·5	1·3
76·7072	113·6933	3	−2·8	−1·5	1·3
89·4229	137·7354	1	−1·0	0·3	1·3
75·4887	101·5716	1(B)	−1·8	−0·5	1·3
80·8189	44·9282	2	−2·5	−1·2	1·3
89·1116	12·2039	3	−1·3	0·0	1·3
82·5797	75·9807	2	−2·0	−0·7	1·3
74·9483	106·9943	2	−1·8	−0·5	1·3
88·7542	88·6509	2	−1·5	−0·2	1·3
78·1419	119·6799	3	−2·0	−0·7	1·3
80·7133	109·0867	2	−3·0	−1·6	1·4
78·9767	102·9159	1	−1·8	−0·4	1·4
80·9564	111·4678	2	−2·0	−0·6	1·4
78·1334	105·4397	1	−2·0	−0·6	1·4
75·6230	107·2316	3	−2·3	−0·9	1·4
85·4165	109·2795	1	−1·5	−0·1	1·4
82·8086	108·5400	2	−0·8	0·6	1·4
85.0064	69.6753	2	−1·5	−0·1	1·4
77·4091	107·2950	1	−3·0	−1·6	1·4
87·7718	68·5671	3	−1·0	0·4	1·4
85·2341	113·5493	2	0·0	1·4	1·4
86·0573	113·5373	1	0·0	1·4	1·4
84·8172	91·8395	1(B)	−1·3	0·2	1·5
80·5670	74·4482	1	−3·0	−1·5	1·5
78·7714	103·9236	1	−2·3	−0·8	1·5
77·5075	107·0602	2	−3·0	−1·5	1·5
80·7425	112·0334	1	−2·0	−0·5	1·5
75·2929	111·1160	1(B)	−1·8	−0·3	1·5
87·1793	107·8507	2	−1·3	0·2	1·5
85·1911	94·7831	1	0·0	1·5	1·5
86·3185	74·3701	1	−1·3	0·3	1·5
82·6305	114·1025	3	−2·3	−0·8	1·5
81·8202	46·0630	1	−3·0	−1·5	1·5
74·7364	107·1131	2	−2·0	−0·5	1·5
74·6247	107·1726	1	−2·0	−0·5	1·5
74·7440	106·6187	2	−2·0	−0·5	1·5
81·9752	111·6455	1	−1·8	−0·3	1·5
78·8946	111·0152	2	−2·0	−0·4	1·6
86·6951	52·8357	1	−1·3	0·3	1·6
75·5897	106·1418	2	−2·3	−0·6	1·6
80·9752	114·8444	2	−2·0	−0·4	1·6
81·4713	107·8520	1	−2·3	−0·7	1·6
77·1187	115·8741	2	−2·5	−0·9	1·6
86·6184	92·7678	2	−1·0	0·6	1·6
87·5215	103·6523	1	−1·0	0·6	1·6
87·2287	63·9929	2	−1·0	0·7	1·7
76·3848	113·7405	2	−2·3	−0·5	1·7
76·1163	114·1948	1	−2·5	−0·8	1·7
76·0644	102·3224	1(B)	−2·2	−0·5	1·7
89·3941	40·8555	1	−2·0	−0·3	1·7
79·2776	114·5276	2	−2·8	−1·1	1·7
79·3600	115·8005	2	−2·8	−1·1	1·7
85·3141	113·1435	2	0·0	1·7	1·7
78·9860	101·6171	2	−2·5	−0·7	1·8
80·2327	98·2278	2	−1·5	0·3	1·8
78·9247	101·1587	2	−2·5	−0·7	1·8
76·3223	114·3184	2	−2·0	−0·2	1·8
87·5277	66·0615	2	−1·5	0·3	1·8
75·1302	105·8468	2	−2·3	−0·5	1·8
78·7415	107·0055	1(B)	−3·1	−1·3	1·8
77·6796	119·4789	2	−2·0	−0·2	1·8
81·2726	76·6945	2	−3·3	−1·4	1·8
82·8218	80·3833	2	−2·5	−0·7	1·8
81·0120	110·6598	2	−2·5	−0·7	1·8
87·3870	105·4502	2	−1·0	0·8	1·8
82·4352	84·3437	2	−2·3	−0·4	1·9
87·4536	89·3228	1	−1·0	0·9	1·9
80·4267	112·8298	3	−4·0	−2·1	1·9
78·2357	96·4521	2	−3·0	−1·1	1·9
79·6141	120·1763	2	−2·8	−0·9	1·9
81·5400	106·8975	1	−2·5	−0·6	1·9
79·0079	96·9302	2	−3·5	−1·6	1·9
81·2137	113·7619	2	−2·0	−0·1	1·9
80·9666	110·0306	2	−3·0	−1·1	1·9
88·7743	92·4963	1	−2·3	−0·2	2·0
84·6767	65·9685	1	−1·5	0·5	2·0
75·4282	105·2150	1	−2·5	−0·5	2·0
87·0333	62·7297	3	−1·0	1·0	2·0
85·7760	95·8037	1	−0·8	1·2	2·0
86·4751	113·6040	2	−1·3	0·7	2·0
85·6302	103·3128	1(B)	−0·8	1·2	2·0
85·8042	110·4358	2	−1·3	0·8	2·0
88·0564	72·6436	1	−1·5	0·5	2·0
81·8446	97·7373	1	−2·5	−0·4	2·1
85·9158	89·5842	3	−1·0	1·1	2·1
81·7298	105·5749	1	−2·5	−0·4	2·1
87·4091	65·2649	3	−1·3	0·9	2·1
79·5139	103·8330	2	−3·5	−1·4	2·1
77·2573	107·6529	1	−3·5	−1·4	2·1
76·6418	109·0152	2	−3·3	−1·2	2·1
82·1751	115·4069	1	−2·5	−0·4	2·1
84·8247	73·7249	2	−2·5	−0·4	2·1
81·7295	48·2722	3	−3·0	−0·8	2·2
88·7728	22·1018	2	−2·5	−0·4	2·2
85·0215	101·0811	1	−2·0	0·3	2·3
75·1183	106·8976	1	−2·8	−0·5	2·3
80·3333	86·4438	3	−2·5	−0·2	2·3
76·3798	110·3932	1	−3·8	−1·4	2·3
78·4720	116·9487	1	−3·5	−1·2	2·3
80·7515	107·3501	1	−3·0	−0·7	2·3
84·9716	91·9443	1	−1·5	0·8	2·3
79·5230	105·7465	1	−3·5	−1·2	2·3
84·4772	93·2593	1	−1·3	1·2	2·4
87·0851	53·9036	1	−2·0	0·4	2·4
84·9590	110·9558	2	−1·0	1·4	2·4
88·2968	62·7981	2	−2·5	−0·1	2·4
86·4851	94·6428	2	−2·0	0·4	2·4
74·6375	106·8271	2	−3·0	−0·5	2·5
82·0243	88·5049	2	−2·5	0·0	2·5
82·7488	116·5056	1	−3·0	−0·5	2·5
81·9124	110·6186	1	−3·0	−0·5	2·5
85·7570	64·3013	3	−1·3	1·2	2·5
75·0536	105·9986	1	−3·0	−0·5	2·5
81·8524	105·0838	1	−2·5	0·0	2·5
75·8345	109·5278	2	−3·0	−0·5	2·5
76·0310	111·3008	2	−2·8	−0·2	2·5
85·9551	93·6975	1	−1·0	1·5	2·5
84·7759	106·7542	2	−1·0	1·5	2·5
86·5246	84·8188	1	−3·0	−0·5	2·5
76·1908	112·9051	2	−3·0	−0·4	2·6
85·1911	95·7831	2	−1·5	1·1	2·6
87·7492	89·2285	2	−2·5	0·1	2·6
79·4944	112·2927	2	−4·0	−1·4	2·6
78·8979	118·1703	1(B)	−3·2	−0·6	2·6
77·6042	111·4713	2	−4·0	−1·4	2·6
77·6308	118·6984	2	−2·5	0·1	2·6
87·5215	103·6523	3	−2·0	0·6	2·6
76·6434	118·4151	1	−1·5	1·0	2·6
76·1609	112·5860	2	−3·0	−0·4	2·6
78·6150	98·8932	2	−3·3	−0·7	2·6
75·6808	98·8844	1(B)	−3·0	−0·4	2·6
78·3003	104·9849	2	−3·3	−0·6	2·7
78·6323	98·1045	2	−3·5	−0·8	2·7
81·3862	113·8737	2	−3·0	−0·3	2·7
78·1334	105·4397	1	−3·3	−0·6	2·7
77·9045	110·9137	1	−4·0	−1·3	2·7
78·6568	100·7036	1	−3·5	−0·8	2·7
87·4817	104·2323	2	−2·0	0·7	2·7
85·5083	99·8044	1	−0·8	2·0	2·8
78·6229	99·5452	3	−3·5	−0·7	2·8
86·3530	55·6113	1	−2·5	0·3	2·8
80·9752	114·8444	1	−3·3	−0·4	2·8
81·0168	108·1357	1	−3·5	−0·8	2·8
83·4512	58·6270	1	−3·0	−0·2	2·8
79·7726	97·9412	2	−4·0	−1·2	2·8
78·9668	96·7766	2	−4·0	−1·2	2·8
80·3369	90·4597	3	−3·0	−0·2	2·8
84·3985	95·4656	1(B)	−2·3	0·5	2·8
81·0919	45·1345	1	−4·0	−1·2	2·8
83·4561	71·5779	1	−3·0	−0·1	2·9
79·3457	101·5645	2	−4·0	−1·1	2·9
89·1998	59·9961	3	−3·0	−0·1	2·9
77·5234	117·0924	2	−3·5	−0·6	2·9
85·3760	99·7373	1	−1·0	1·9	2·9
87·7853	99·3706	3	−2·0	0·9	2·9
80·6348	84·0977	2	−3·5	−0·6	2·9
83·5660	79·8057	3	−4·0	−1·0	2·9
81·0798	79·2307	1	−3·5	−0·5	3·0
79·2696	110·1175	1	−3·8	−0·8	3·0
84·0258	93·5533	1	−2·5	0·5	3·0
80·1307	101·6450	1	−4·0	−1·0	3·0
81·1712	72·7053	2	−4·5	−1·5	3·0
76·5037	116·5004	1	−4·0	−1·0	3·0
79·9184	109·9963	2	−4·8	−1·8	3·0
83·8632	44·6824	2	−3·0	0·0	3·0
85·2852	106·1520	2	−1·5	1·5	3·0
76·3848	113·7405	1	−3·5	−0·5	3·0
85·5447	112·8987	2	−3·5	−0·4	3·1
82·0496	112·9013	3	−3·5	−0·4	3·1
79·1211	107·9789	2	−3·5	−0·4	3·1
80·5547	105·1724	1	−4·0	−0·9	3·1
79·0608	98·3909	2	−4·5	−1·3	3·2
81·5869	106·1973	1	−3·5	−0·3	3·2
79·1896	110·3178	1	−3·8	−0·6	3·2
85·5970	44·4380	2	−4·0	−0·8	3·2
81·7977	103·2534	2	−3·0	0·2	3·2
78·6323	98·1045	3	−4·0	−0·8	3·2
84·4570	99·1200	3	−3·0	0·3	3·3
79·9343	99·3242	3	−4·5	−1·2	3·3
80·9597	81·3467	3	−3·5	−0·2	3·3
76·1898	102·7927	1(B)	−3·8	−0·5	3·3
77·0973	87·6233	1	−4·0	−0·8	3·3
87·1033	67·8154	2	−2·3	1·1	3·4
77·2527	117·9510	1(B)	−3·4	0·0	3·4
78·4222	104·6303	2	−4·0	−0·6	3·4
83·0122	108·4094	1(B)	−3·7	−0·3	3·4
85·1719	64·8586	2	−2·5	0·9	3·4
81·3963	103·9157	2	−4·0	−0·6	3·4
84·8779	83·4666	2	−4·0	−0·6	3·4
84·9264	71·5774	3	−3·8	−0·3	3·4
76·6984	113·2487	3	−5·0	−1·6	3·4
81·4691	104·7592	1	−4·0	−0·6	3·4
77·1578	112·6013	1	−5·0	−1·6	3·4
83·4613	91·0344	3	−3·3	0·1	3·4
78·9175	108·5107	1	−3·8	−0·4	3·4
82·2529	51·9263	1	−4·0	−0·5	3·5
80·0096	117·1317	1	−4·0	−0·5	3·5
81·6082	45·5095	1	−5·0	−1·5	3·5
84·0092	85·8025	2	−4·0	−0·5	3·5
79·6671	106·4407	1	−4·8	−1·3	3·5
84·9426	110·5436	2	−3·0	0·5	3·5
85·4158	112·6294	2	−2·0	1·5	3·5
89·2406	138·5850	3	−3·5	0·0	3·5
82·2115	116·1243	3	−4·0	−0·5	3·5
86·8701	53·2756	2	−2·8	0·8	3·6
78·9767	102·9159	1	−4·0	−0·4	3·6
77·0538	108·1207	2	−5·0	−1·4	3·6
76·6418	109·0152	2	−4·8	−1·2	3·6
85·8312	38·7180	3	−4·3	−0·6	3·6
77·5032	116·8090	2	−4·0	−0·4	3·6
79·6576	103·3528	2	−5·0	−1·4	3·6
80·5806	109·4806	3	−5·5	−1·9	3·6
85·6612	102·7913	2	−2·5	1·2	3·7
85·7487	104·7307	2	−2·5	1·2	3·7
80·4416	85·6538	2	−4·3	−0·6	3·7
80·9567	43·6157	1	−5·0	−1·2	3·8
80·3462	103·0784	2	−4·8	−0·9	3·9
81·4869	42·5742	1	−5·0	−1·0	4·0
81·4537	43·0063	3	−5·0	−1·0	4·0
75·1138	91·4723	1(B)	−5·0	−1·0	4·0
81·0798	79·2307	1	−4·5	−0·5	4·0
76·2857	113·9075	1	−5·0	−1·0	4·0
87·0369	35·9668	3	−5·0	−0·9	4·1
86·9774	72·9919	2	−3·5	0·6	4·1
81·1105	95·8230	1	−3·3	0·8	4·1
84·4772	93·2593	1	−3·0	1·2	4·2
81·7991	47·4990	1	−5·0	−0·8	4·2
80·8012	108·8274	2	−5·5	−1·3	4·2
78·5341	104·3035	2	−4·8	−0·6	4·2
87·2773	78·5615	3	−4·0	0·3	4·3
84·5305	44·6392	1	−4·3	0·0	4·3
79·1477	107·4142	1	−4·8	−0·5	4·3
75·4940	98·7586	1(B)	−4·8	−0·5	4·3
83·3430	73·4594	1	−5·0	−0·7	4·3
84·8858	107·8854	1(B)	−3·0	1·3	4·3
81·3623	44·0310	1	−5·5	−1·2	4·3
81·3623	44·0310	1	−5·5	−1·2	4·3
81·1205	95·8999	1	−4·0	0·4	4·4
78·2357	96·4521	2	−5·5	−1·1	4·4
81·2759	114·8025	1	−4·5	−0·1	4·4
81·8690	79·2138	1	−5·0	−0·5	4·5
81·6499	49·1223	3	−5·5	−1·0	4·5
84·6484	66·5444	3	−4·0	0·5	4·5
83·0995	108·1310	1	−5·0	−0·4	4·6
78·6347	111·6096	1	−5·0	−0·4	4·6
84·3253	81·9438	2	−5·0	−0·4	4·6
79·1211	107·9789	1	−5·0	−0·4	4·6
80·1464	104·9152	1	−6·0	−1·4	4·6
78·9435	96·8772	1	−6·0	−1·3	4·7
82·8789	108·8909	1	−4·3	0·4	4·7
81·7991	47·4990	2	−5·5	−0·8	4·7
76·7936	108·6919	3	−6·0	−1·2	4·8
79·7965	98·4204	2	−6·0	−1·2	4·8
80·4231	100·4961	2	−5·0	−0·2	4·8
79·0872	99·2607	1	−6·0	−1·1	4·9
77·0757	100·3206	1(B)	−6·5	−1·6	4·9
75·7605	101·5656	1(B)	−5·9	−1·0	4·9
81·1529	79·7305	1	−6·0	−1·1	4·9
80·5087	91·5354	3	−4·0	1·0	5·0
81·1650	79·6050	2	−6·0	−0·9	5·1
81·1650	79·6050	2	−6·0	−0·9	5·1
80·2851	116·5912	1	−6·0	−0·9	5·1
76·6369	88·4882	1	−6·5	−1·3	5·2
84·4631	74·4401	3	−5·5	−0·3	5·2
76·4545	87·7605	1	−6·5	−1·3	5·2
80·6287	105·9737	1	−6·0	−0·7	5·3
81·4528	68·4554	3	−6·5	−0·9	5·6
80·5093	104·6986	3	−6·3	−0·7	5·6
81·4158	47·2324	1	−7·0	−1·3	5·7
83·2184	65·2593	1	−6·0	−0·3	5·7
84·0258	93·5533	1	−5·3	0·5	5·7
81·3817	44·8228	1	−7·0	−1·2	5·8
81·5312	109·7623	3	−6·5	−0·7	5·8
81·0454	114·6645	2	−6·0	−0·1	5·9
85·6949	103·4846	2	−5·0	1·1	6·1
86·2278	107·4634	3	−5·5	0·6	6·1
80·2388	110·4518	2	−8·5	−2·4	6·1
84·6706	92·6936	2	−6·0	0·1	6·1
84·5618	68·5366	3	−6·5	−0·1	6·4
80·4416	85·6538	2	−7·0	−0·6	6·4
78·7889	100·1290	2	−7·3	−0·8	6·5
78·2582	114·0310	1	−7·5	−1·0	6·5
79·4605	110·8972	2	−8·0	−1·4	6·6
81·4728	85·0776	1	−8·3	−0·4	7·8
81·1532	112·7500	3	−8·0	−0·1	7·9
80·6348	84·0977	2	−8·5	−0·6	7·9
87·1857	63·3943	3	−7·5	0·8	8·3
81·3073	110·4537	2	−9·5	−1·0	8·5
81·6163	106·5042	2	−9·0	−0·4	8·6
79·6184	97·1138	2	−10·0	−1·2	8·8
88·4552	121·0934	4	−8·5	0·4	8·9
81·0919	45·1345	3	−11·0	−1·2	9·8
84·6316	89·6672	2	−10·0	−0·1	9·9
81·2950	48·8745	1	−12·0	−1·3	10·7
81·2162	45·5876	1	−12·5	−1·3	11·2
82·5811	105·1393	1	−10·5	1·2	11·7
83·4690	79·2173	3	−12·3	−0·4	11·8