

BBSAG Bulletin 111

Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
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BBSAG

BULLETIN

111

1996 April 15

144. LIST OF MINIMA OF ECLIPSING BINARIES

The following table lists 34 electronically recorded (pe and CCD; underlined) and 220 visual timings of minima of eclipsing binaries obtained primarily between October of 1995 and March of 1996 by the following observers:

EBI	Ernst Bišttler, Wald, Switzerland
DDa	Davide Dalmazio, Formia, Italy
AD	Antonin Dedoch, Praha, Czech Republic
RD	Roger Diethelm, R. Szafraniec Observatory, Metzerlen, Switzerland
MF	Michel Frangeul, AcignŽ, France
MKo	Michael Kohl, Laupen, Switzerland
KL	Kurt Locher, GrŸt, Switzerland
HP	Hermann Peter, Otelfingen, Switzerland
APs	Anton Paschke, RŸti, Switzerland
JVb	Jacqueline Vandenbroere, Bruxelles, Belgium

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The O-C values generally refer to the linear elements of the GCVS 1985, with the remarked exceptions. For the reduction of the minima, the tracing paper method was employed. For the reduction of some of the electronic observations the Kwee-van Woerden algorithm was used.

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Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
32777	0153+418	XZ And	p	50042.406	0.004	+0.047	10	HP	
32778			p	50099.413	0.004	+0.049	8	MKo	
32779			p	50114.344	0.004	+0.050	6	KL	
32780			p	50148.278	0.005	+0.051	7	HP	
32781	2334+483	AD And	s	50042.405	0.005	-0.015	9	HP	
32782	0008+418	DO And	p	50034.250	0.003	-0.015	7	KL	elem. MVS 11, 106
32783	0139+445	EP And	p	50027.274	0.006	+0.049	5	KL	
32784			p	50096.376	0.006	+0.049	9	MKo	
32785			s	50099.409	0.004	+0.051	7	MKo	
32786	1945+092	OP Aql	p	<u>49998.373</u>	<u>0.003</u>	<u>-0.086</u>	24	APs	CCD
32787	1908+004	V348 Aql	p	<u>49934.552</u>	<u>0.010</u>	<u>-0.071</u>	30	APs	CCD
32788	1922+159	V1353 Aql	p	49990.369	0.008	+0.018	7	MKo	
32789	0302+283	TX Ari	p	50050.385	0.004	-0.048	18	JVb	
32790	0514+382	RY Aur	p	50033.297	0.004	+0.024	6	KL	
32791	0546+316	RZ Aur	p	50046.343	0.006	-0.044	5	KL	
32792	0542+411	ZZ Aur	p	50151.341	0.005	+0.025	7	HP	
32793	0509+334	CL Aur	p	50046.273	0.008	+0.108	5	KL	
32794			p	50148.293	0.006	+0.090	7	HP	
32795	0505+365	DO Aur	p	<u>50151.3418</u>	<u>0.0023</u>	<u>+0.0435</u>	14	RD	CCD
32796	0615+497	HL Aur	p	50042.322	0.005	+0.007	7	HP	elem. IBVS No. 4235
32797	0507+357	HP Aur	p	50166.383	0.005	+0.024	6	HP	
32798	0458+397	HW Aur	p	<u>50153.3429</u>	<u>0.0003</u>	<u>+0.2267</u>	17	RD	CCD
32799	0602+483	KO Aur	p	50141.353	0.006	+0.005	8	HP	elem. IBVS No. 3410
32800	0624+304	KU Aur	p	50040.404	0.004	+0.038	5	KL	
32801	1402+302	TU Boo	p	50044.693	0.003	-0.070	5	KL	
32802			s	50167.442	0.006	-0.064	8	HP	
32803	1524+371	CV Boo	p	<u>49843.543</u>	<u>0.005</u>	<u>-0.010</u>	25	APs	CCD; elem. IBVS No. 2788
32804	0734+761	Y Cam	p	50158.390	0.006	+0.118	11	HP	
32805	1137+805	AL Cam	p	50167.406	0.005	-0.029	7	HP	
32806	0906+821	AZ Cam	p	50110.384	0.008	+0.012	10	MKo	
32807	0906+097	SW Cnc	p	50166.399	0.005	-0.026	10	HP	
32808	0906+306	WW Cnc	p	50142.438	0.005	-0.385	12	HP	
32809			p	50151.364	0.005	-0.387	7	HP	

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Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
32810	0843+330	WX Cnc	p	50140.340	0.005	+0.022	7	HP	
32811			p	50151.355	0.005	+0.015	7	HP	
32812	0858+268	WY Cnc	p	<u>50150.3545</u>	<u>0.0007</u>	<u>-0.0127</u>	20	EBI	CCD
32813	0841+130	AC Cnc	p	<u>50166.4481</u>	<u>0.0005</u>	<u>-0.0024</u>	12	RD	CCD
32814	0720+068	RY CMi	p	<u>50151.339</u>	<u>0.006</u>	<u>-0.835</u>	14	RD	CCD
32815	0734+079	TU CMi	p	<u>50104.368</u>	<u>0.005</u>	<u>+0.113</u>	12	RD	CCD
32816	0751+037	XZ CMi	p	50141.414	0.004	+0.003	7	HP	
32817	0737+040	AK CMi	p	50098.421	0.004	-0.008	7	MKo	
32818			p	50100.676	0.006	-0.016	6	MKo	
32819			p	50123.315	0.003	-0.013	5	KL	
32820			p	50153.309	0.005	-0.011	6	HP	
32821	0244+694	RZ Cas	p	50026.385	0.004	+0.023	14	MF	
32822			p	50044.301	0.010	+0.010	42	DDa	
32823			p	50050.278	0.010	+0.011	33	DDa	
32824	0232+710	AB Cas	p	49990.376	0.004	+0.044	10	MKo	
32825			p	50150.296	0.006	+0.040	7	HP	
32826	0209+699	AL Cas	s	<u>50053.283</u>	<u>0.006</u>	<u>-0.010</u>	18	RD	CCD
32827	0042+628	CW Cas	s	50033.3070	0.005	+0.037	6	HP	
32828			s	<u>50048.2793</u>	<u>0.0006</u>	<u>+0.0231</u>	12	RD	CCD
32829	2304+538	IR Cas	p	50046.294	0.006	+0.024	6	HP	
32830			p	50099.384	0.004	+0.021	6	MKo	
32831			p	50147.704	0.008	+0.013	4	KL	
32832	2326+602	IS Cas	p	50040.250	0.005	+0.043	8	HP	
32833	0045+605	OR Cas	p	50040.303	0.005	-0.016	9	HP	
32834			p	50060.244	0.008	-0.007	6	KL	
32835			p	50096.360	0.004	-0.017	8	MKo	
32836	0049+501	V364 Cas	s	50033.226	0.005	-0.017	6	HP	
32837	0111+487	V389 Cas	p	50042.324	0.007	+0.065	7	HP	
32838	0037+499	V523 Cas	s	50001.373	0.004	+0.025	10	MKo	
32839			p	50040.291	0.004	+0.034	6	HP	
32840			p	50054.312	0.004	+0.033	4	KL	
32841			p	50099.410	0.004	+0.029	7	MKo	
32842			p	50110.387	0.004	+0.023	11	MKo	
32843	0230+631	V541 Cas	p	50040.258	0.004	+0.019	7	HP	elem. Chin. AA 11, 237
32844			p	50140.339	0.004	+0.017	7	HP	
32845	0057+816	U Cep	p	50001.452	0.008	+0.074	14	MKo	
32846	2306+609	DP Cep	p	50040.360	0.004	-0.037	5	KL	

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32847	2140+694	EK Cep	p	50001.360	0.004	-0.001	9	MKo	
32848	2109+575	IO Cep	p	50104.261	0.004	-0.006	6	KL	
32849			p	50110.448	0.004	+0.002	12	MKo	
32850	2038+754	VW Cep	p	50037.255	0.002	+0.007	13	DDa	elem. IBVS No. 3965
32851			s	50043.236	0.009	+0.005	17	DDa	
32852	0220+809	V358 Cep	p	50124.412	0.005	+0.037	6	KL	elem. BBSAG Bull. 96, 10
32853	0212-124	RW Cet	p	50096.346	0.008	+0.012	8	MKo	
32854	0146-211	TW Cet	s	50034.366	0.008	-0.016	5	KL	
32855	0218-146	TY Cet	p	<u>50007.565</u>	0.010	<u>-0.092</u>	20	APs	CCD
32856	0147-198	VY Cet	s	50096.284	0.008	+0.006	6	KL	
32857	1230+269	RW Com	s	50100.690	0.004	-0.026	8	MKo	
32858			s	50152.444	0.005	-0.014	8	HP	
32859	1209+228	CC Com	p	50100.699	0.010	-0.005	8	MKo	
32860			s	50153.336	0.005	-0.002	7	HP	
32861	1205-128	W Crv	p	50139.535	0.003	+0.004	8	KL	
32862	1121-164	V Crt	p	50140.483	0.008	-0.007	7	KL	
32863	2051+386	WZ Cyg	p	50068.265	0.005	+0.046	5	KL	
32864	2022+467	ZZ Cyg	p	50027.374	0.006	-0.028	5	KL	
32865			p	50046.233	0.005	-0.028	6	HP	
32866	2056+349	CG Cyg	p	50040.322	0.005	+0.039	10	HP	
32867	2026+381	V445 Cyg	p	50034.316	0.004	+0.184	7	KL	
32868	1952+328	V466 Cyg	p	50040.323	0.006	+0.018	9	HP	
32869	1924+298	V687 Cyg	p	50033.254	0.004	-0.009	7	HP	
32870	2133+406	V706 Cyg	p	<u>50053.2544</u>	0.0016	<u>-0.0208</u>	15	RD	CCD
32871	2025+586	V728 Cyg	p	50043.292	0.005	-0.016	8	HP	
32872	1943+324	V974 Cyg	p	50016.382	0.006	+0.197	10	JVb	
32873	2027+138	YY Del	p	50040.237	0.005	-0.002	7	HP	
32874	2014+157	EX Del	p	<u>49906.438</u>	0.007	<u>-0.136</u>	16	APs	CCD
32875			p	<u>50004.410</u>	0.005	<u>-0.136</u>	28	APs	CCD
32876	2012+151	GG Del	p	<u>49948.587</u>	0.005	<u>-0.014</u>	20	APs	CCD; elem. IBVS No. 3406
32877	1142+725	Z Dra	p	50110.457	0.002	-0.090	11	MKo	
32878			p	50129.462	0.004	-0.089	6	KL	
32879			p	50140.324	0.006	-0.087	9	HP	

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32880	1822+588	RZ Dra	p	50043.290	0.005	+0.030	8	HP	
32881	1533+640	TW Dra	p	<u>50162.6069</u>	0.0009	+0.0114	41	EBI	CCD
32882	1820+475	TZ Dra	p	50014.292	0.006	+0.019	7	MKo	
32883	1214+651	AR Dra	p	50044.284	0.004	+0.006	5	KL	
32884			p	50152.414	0.004	+0.002	7	HP	
32885	1851+698	BF Dra	p	<u>50034.3095</u>	0.0009	-0.0107	32	EBI	pe; elem. IBVS No. 3867
32886	1922+698	DW Dra	p	50157.658	0.003	+0.007	5	KL	elem. BBSAG Bull. 84,6
32887	0321-008	WX Eri	p	50042.375	0.004	+0.006	7	HP	
32888	0329-034	AS Eri	p	50096.376	0.006	-0.008	10	MKo	
32889	0558+231	RW Gem	p	50158.386	0.006	-0.002	11	HP	
32890	0625+205	SX Gem	p	50141.340	0.005	-0.050	8	HP	
32891			p	50167.320	0.004	-0.042	6	HP	
32892	0733+170	TX Gem	p	50147.361	0.004	-0.002	5	KL	
32893	0647+214	AF Gem	p	50153.385	0.005	-0.061	9	HP	
32894			p	50158.368	0.005	-0.052	7	HP	
32895	0637+219	CW Gem	p	<u>50152.3448</u>	0.0007	-0.0028	25	EBI	CCD; elem. BAV Mitt. 69
32896	0644+169	FG Gem	p	50167.426	0.006	-0.009	8	HP	
32897	0654+137	FT Gem	s	<u>50167.3521</u>	0.0013	-0.0334	14	RD	CCD
32898	0749+272	GW Gem	p	50098.433	0.004	+0.010	8	MKo	
32899			p	50166.370	0.005	+0.024	7	HP	
32900	1737+329	SZ Her	p	50027.264	0.005	-0.026	7	KL	
32901	1711+307	TU Her	p	50100.691	0.004	-0.061	9	MKo	
32902	1848+124	BC Her	p	<u>49888.434</u>	0.007	-0.264	25	APs	CCD
32903	1615+090	CC Her	p	50155.679	0.005	+0.070	6	KL	
32904	1819+144	MT Her	p	50162.641	0.004	+0.010	5	KL	
32905	1714+209	V381 Her	p	49859.487	0.009	+0.132	8	KL	
32906	0827-092	SY Hya	p	50139.488	0.009	-0.048	8	KL	
32907	1017-229	VY Hya	p	50139.432	0.005	-0.058	11	KL	
32908	0811+006	WY Hya	p	50153.305	0.004	+0.015	6	HP	
32909	0825+058	DE Hya	p	50042.678	0.008	+0.034	7	KL	
32910	2244+565	CO Lac	p	50110.441	0.004	-0.008	11	MKo	

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32911	2202+494	EK Lac	p	49931.531	0.005	+0.026	14	JVb	
32912			p	49988.397	0.004	+0.011	13	JVb	
32913	2221+537	EM Lac	s	<u>50114.335</u>	0.007	+0.035	9	RD	CCD
32914	2247+509	FL Lac	p	<u>50046.2852</u>	0.0008	-0.0596	20	RD	CCD; note page 7
32915	2216+517	V344 Lac	p	<u>50095.3196</u>	0.0013	+0.1116	16	RD	CCD
32916	0933+264	Y Leo	p	50027.702	0.003	-0.005	6	KL	
32917	0959+172	XZ Leo	p	50152.434	0.005	+0.005	6	HP	
32918	0941+255	DU Leo	s	50141.290	0.009	+0.008	17	DDa	
32919	0509-132	RR Lep	p	50096.373	0.006	-0.023	13	MKo	
32920	0557-202	RS Lep	p	50138.328	0.006	-0.019	8	KL	
32921	1519-080	TY Lib	p	50157.638	0.008	-0.026	6	KL	
32922	0851+466	RY Lyn	p	50079.583	0.004	-0.020	5	KL	
32923			p	50151.337	0.006	-0.015	7	HP	
32924	0912+429	UU Lyn	p	50151.296	0.005	+0.012	6	HP	
32925	0753+408	BG Lyn	p	50152.378	0.004	+0.007	9	HP	elem. AJ 87, 314
32926	1925+415	TT Lyr	p	50031.351	0.004	+0.005	6	KL	
32927	1814+410	TZ Lyr	p	50046.251	0.006	+0.015	6	HP	
32928	1919+378	UZ Lyr	p	50014.358	0.006	+0.001	7	MKo	
32929			p	50033.280	0.005	+0.010	7	HP	
32930	1826+389	IW Lyr	p	<u>49948.452</u>	0.005	+0.259	32	APs	CCD
32931	0651-075	RU Mon	p	<u>50124.3121</u>	0.0014	-0.0257	10	RD	CCD
32932	0632+088	RW Mon	p	50124.297	0.005	-0.025	6	KL	
32933	0757-033	BO Mon	p	50125.315	0.005	-0.084	5	KL	
32934	0643-002	DD Mon	p	50167.326	0.005	+0.105	6	HP	
32935	0654-052	EP Mon	p	50166.362	0.005	+0.040	7	HP	
32936	0742-074	HY Mon	p	50113.358	0.003	-0.021	11	AD	elem. this Bulletin, p. 8
32937	0655+022	V458 Mon	p	<u>50155.3657</u>	0.0009	+0.0768	11	RD	CCD
32938	1728+106	V449 Oph	p	50139.636	0.005	+0.031	7	KL	
32939	1756+135	V508 Oph	s	50145.648	0.003	+0.005	5	KL	
32940	1801+021	V572 Oph	p	<u>49927.460</u>	0.010	+0.423	10	APs	CCD

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32941	1625-041	V709 Oph	p	<u>49843.439</u>	0.010	-1.203	22	APs	CCD
32942	1719+106	V752 Oph	p	<u>49928.425</u>	0.010	-0.036	25	APs	CCD
32943	0454-036	EQ Ori	p	50123.264	0.005	-0.035	6	KL	
32944	0508-086	ER Ori	s	<u>50151.3516</u>	0.0014	+0.0155	16	EBI	CCD
32945	0452+013	ET Ori	p	50096.328	0.004	+0.011	8	MKo	
32946	2355+156	U Peg	p	<u>50033.3456</u>	0.0004	-0.0622	42	EBI	pe B
32947	2254+329	VW Peg	p	50042.319	0.005	-0.010	7	HP	
32948	2125+047	BN Peg	p	50033.312	0.005	+0.005	8	HP	
32949	2146+278	CW Peg	p	50079.268	0.008	+0.031	4	KL	
32950	0320+463	RT Per	p	49990.361	0.004	+0.032	10	MKo	
32951			p	50114.376	0.003	+0.035	6	KL	
32952			p	50142.410	0.005	+0.039	11	HP	
32953	0256+389	ST Per	p	50045.291	0.003	+0.094	44	DDa	
32954	0335+425	WY Per	p	50141.344	0.006	-0.004	7	HP	
32955	0405+464	XZ Per	p	50068.305	0.004	-0.032	5	KL	
32956			p	50099.402	0.004	-0.029	7	MKo	
32957			p	50167.335	0.006	-0.042	5	HP	
32958	0426+443	II Per	p	<u>50091.3155</u>	0.0015	-0.0398	14	RD	CCD
32959	0237+488	KL Per	p	50012.588	0.009	+0.116	18	JVb	
32960			p	50081.519	0.006	+0.132	18	JVb	
32961	0156+529	KW Per	p	49990.375	0.004	+0.008	9	MKo	
32962			p	50046.253	0.005	+0.010	6	HP	
32963			p	50098.400	0.004	+0.007	6	MKo	
32964	0241+363	V366 Per	p	<u>50048.3811</u>	0.0002	+0.0466	18	RD	CCD; note page 7
32965	0217+542	V505 Per	s	50027.275	0.006	+0.006	10	MF	elem. IBVS No. 3479
32966	0323+402	V511 Per	p	50103.301	0.010	+0.011	9	MF	elem. IBVS No. 3442
32967	0054+120	SX Psc	p	50033.310	0.004	-0.014	5	KL	
32968			p	50033.328	0.005	+0.005	10	HP	
32969	0811-238	XZ Pup	p	50030.714	0.003	+0.058	5	KL	
32970			p	50096.488	0.004	+0.061	11	MKo	
32971	2010+191	UZ Sge	p	50040.294	0.005	+0.008	12	HP	
32972			p	50040.295	0.006	+0.010	5	KL	
32973	1922+163	CU Sge	p	50033.257	0.005	-0.001	8	HP	

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32974	1554+224	AU Ser	p	50103.676	0.008	-0.050	6	KL	
32975	1535+190	LX Ser	p	50139.657	0.002	+0.001	7	KL	
32976	0400+279	RW Tau	p	50089.320	0.003	-0.101	7	KL	
32977	0548+281	SV Tau	p	50166.297	0.006	-0.017	7	HP	
32978	0434+015	AC Tau	p	50054.397	0.006	+0.071	8	KL	
32979			p	50099.356	0.008	+0.076	5	MKo	
32980	0344+249	AH Tau	s	50042.392	0.004	-0.080	8	HP	
32981			s	50079.309	0.003	-0.089	6	KL	
32982	0353+293	AN Tau	p	50148.308	0.005	+0.009	6	HP	elem. IAU Symp. 151, 321
32983	0553+252	EN Tau	p	50153.344	0.004	-0.005	10	HP	
32984	0538+259	GQ Tau	p	50158.368	0.005	-0.044	8	HP	
32985	0128+301	V Tri	p	50096.368	0.004	+0.001	8	MKo	
32986			p	50123.290	0.004	+0.005	5	KL	
32987	0210+367	RV Tri	p	50096.310	0.008	-0.014	5	KL	
32988	0200+324	TY Tri	p	50012.591	0.021	-0.090	15	JVb	elem. MVS 11, 1
32989	1206+563	TY UMa	p	50167.349	0.005	+0.007	9	HP	elem. JAAVSO 21, 111
32990	1334+521	UX UMa	p	50073.671	0.002	+0.001	5	KL	
32991	0934+562	VV UMa	p	50142.366	0.005	-0.027	7	HP	
32992			p	50153.356	0.005	-0.036	7	HP	
32993	0906+546	XY UMa	p	50157.310	0.004	+0.010	10	HP	
32994	0928+496	XZ UMa	p	50110.374	0.004	-0.034	12	MKo	
32995			p	50148.280	0.006	-0.020	6	HP	
32996	0943+459	AA UMa	s	50141.399	0.004	+0.007	8	HP	
32997	1042+525	BH UMa	p	50099.409	0.004	-0.006	6	MKo	
32998	1604+869	RZ UMi	s	50097.653	0.010	-0.072	17	AD	see note this Bulletin p. 8
32999	1241-084	HW Vir	p	50042.644	0.001	-0.002	6	KL	elem. IBVS No. 4109
33000			p	50073.693	0.001	-0.001	6	KL	
33001			p	50079.645	0.001	-0.001	6	KL	
33002			p	50093.651	0.001	-0.002	5	KL	
33003			p	50103.689	0.001	-0.001	6	KL	
33004			p	50111.625	0.001	-0.002	5	KL	
33005			p	50119.563	0.001	-0.001	6	KL	
33006			p	50119.678	0.001	-0.003	6	KL	
33007			p	50124.581	0.001	-0.002	4	KL	
33008			p	50129.485	0.001	-0.001	6	KL	
33009			p	50138.586	0.001	-0.004	8	KL	
33010			p	50140.455	0.001	-0.002	5	KL	
33011			p	50140.574	0.001	0.000	8	KL	

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Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
33012			p	50140.689	0.001	-0.002	5	KL	
33013			p	50142.557	0.001	-0.001	7	KL	
33014			p	50145.593	0.002	0.000	4	KL	
33015			p	50145.707	0.001	-0.003	6	KL	
33016			p	50147.577	0.001	0.000	4	KL	
33017			p	50147.692	0.001	-0.002	7	KL	
33018			p	50152.477	0.001	-0.001	7	KL	
33019			p	50153.527	0.001	-0.001	7	KL	
33020			p	50153.643	0.001	-0.002	4	KL	
33021			p	50155.628	0.001	-0.001	7	KL	
33022			p	50156.563	0.001	0.000	5	KL	
33023			p	50157.612	0.001	-0.001	5	KL	
33024			p	50158.546	0.001	-0.001	6	KL	
33025			p	50162.515	0.001	0.000	7	KL	
33026			p	50162.631	0.001	-0.001	5	KL	
33027	2026+246	AW Vul	p	50040.311	0.006	+0.008	9	HP	
33028	1954+237	BO Vul	p	50145.651	0.003	+0.023	8	KL	
33029	1946+262	GU Vul	s	49961.489	0.007	-0.195	8	JVb	
33030			s	50013.351	0.003	-0.206	12	JVb	

Remarks on observations given in table above

FL Lac: The GCVS contains no information on the duration of totality. Our CCD observation on JD 2450046 yields $d = 0.044^d \pm 0.003^d (= 0.040^p)$.

V366 Per: CCD observations at JD2450048 allow us to complete some of the information on the light curve characteristics not given in the GCVS, namely:

$$A = 2.8^m \pm 0.1^m ; d = 0.028^d \pm 0.002^d (= 0.020^p).$$

R. Diethelm

New elements for HY Mon and RZ UMi

HY Mon: Based on 38 times of minimum light (28 photographic and 10 visual), we have determined the following refined elements:

$$JD(\min, hel) = 2425620.744 (\pm 0.017) + 1.5657249 (\pm 0.0000020) * E.$$

The secondary minimum is at phase 0.5^p .

RZ UMi: We have determined refined elements from a total of 42 times of minimum light:

$$JD(\min, hel) = 2443191.278 (\pm 0.002) + 0.33734925 (\pm 0.00000013) * E.$$

The secondary minimum is at phase 0.5^p .

A. Dedoch

Note on YZ Aql

The minimum occurs later than expected. 44 CCD images on the night of JD2449917 show, that up to JD244917.620 the star was on the descending branch of the light curve. The time of minimum may be estimated at JD244917.7.

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Nr	Design.	Star	Type	O	e.	O-C	n	Obs	Remarks
A. Paschke									

Errata

No.	Bulletin	Star	Correction
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23849 83	IY Aur	O = 46	834.292 instead of 46734.292
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32191 109	V Crf	O = 49841.4	11 instead of 49841.452
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R. Diethelm