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**BAV-RESULTS OF OBSERVATIONS - PHOTOELECTRIC MINIMA
OF SELECTED ECLIPSING BINARIES AND MAXIMA OF PULSATING STARS**
(BAV MITTEILUNGEN NO. 209)

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In this 65th compilation of BAV results, photoelectric observations obtained in the year 2009 are presented on 521 variable stars giving 871 minima on eclipsing binaries and maxima on pulsating stars. All moments of minima and maxima are heliocentric. The errors are tabulated in column ‘±’. The values in column ‘ $O - C$ ’ are determined without incorporation of nonlinear terms. The references are given in the section ‘Remarks’. All information about photometers and filters are specified in the column ‘Rem’. The observations were made at private observatories. The photoelectric measurements and all the light curves with evaluations can be obtained from the office of the BAV for inspection.

Table 1: Times of minima of eclipsing binaries

Variable	HJD 24....	±	Obs	$O - C$	Bibliography	Fil	n	Rem
AB And	54844.3698	.0003	AG	-0.0235	s GCVS 1985	V	62	21)
BD And	54676.4992	.0001	RAT RCR	+0.0160	GCVS 1985	-U-I	115	4)
	54728.3450	.0002	RAT RCR	+0.0168	GCVS 1985	-U-I	66	4)
	54834.3488	.0007	AG	+0.0160	GCVS 1985	-Ir	70	21)
CO And	54718.4853	.0002	RAT RCR	+0.0169	GCVS 1985	-U-I	105	4)
GZ And	54829.2290	.0001	RAT RCR	-0.0095	GCVS 1985	-U-I	38	4)
LQ And	54784.4251	.0003	RAT RCR	-0.0262	s GCVS 1985	-U-I	42	4)
EX Aqr	54671.4649	.0002	RAT RCR	+0.0397	GCVS 2007	-U-I	102	4)
OO Aql	54976.4513	.0007	PGL	+0.0426	GCVS 1985	o	277	13)
V343 Aql	54627.5052	.0001	RAT RCR	-0.0514	GCVS 1985	-U-I	119	4)
V417 Aql	55041.3924	.0001	WTR	-0.0547	s BAVR 33,152	-Ir	66	19)
V1353 Aql	55016.4794	.0042	PGL	+0.0204	s BAVR 44,62	o	559	13)
AH Aur	54831.3225	.0007	AG	-0.0187	BAVR 35,41	V	29	21)
	54832.3117	.0006	AG	-0.0178	BAVR 35,41	-Ir	79	21)
	54832.5543	.0011	AG	-0.0223	s BAVR 35,41	-Ir	79	21)
	54857.5068	.0004	AG	-0.0250	BAVR 35,41	-Ir	55	21)
AP Aur	54881.4687	.0021	SCI	+0.0879	s IBVS 3942	o	133	5)
CI Aur	54857.2833	.0009	AG	+0.1255	GCVS 2007	-Ir	66	21)
EM Aur	54858.3509	.0011	MS FR	-0.1923	GCVS 1985	o	561	11)
EP Aur	54829.3847	.0056	FR	+0.0251	s GCVS 1985	-Ir	51	21)
	54829.6608	.0012	FR	+0.0057	GCVS 1985	-Ir	51	18)
	54831.4398	.0063	AG	+0.0117	GCVS 1985	V	28	21)
	54832.3266	.0006	AG	+0.0120	s GCVS 1985	-Ir	77	21)
	54832.6226	.0017	AG	+0.0125	GCVS 1985	-Ir	77	21)
	54840.3049	.0011	FR	+0.0117	GCVS 1985	-Ir	43	18)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
EP Aur	54857.4451	.0002	AG	+0.0127	GCVS 1985	-Ir	58	21)
GI Aur	54857.3096	.0008	AG	+0.0238	GCVS 2007	-Ir	58	21)
	54857.3102	.0010	JU	+0.0244	GCVS 2007	o	132	5)
GX Aur	54507.3594	.0005	RAT RCR	+0.0691	BAVM 69	-Ir	110	7)
	54531.3656	.0001	RAT RCR	+0.0670	BAVM 69	-Ir	160	7)
HL Aur	54507.5479	.0004	RAT RCR	-0.0085	GCVS 1985	-Ir	172	7)
HP Aur	54857.4262	.0001	WN	+0.0525	GCVS 1985	V	100	16)
IY Aur	54865.2908	.0030	JU	-0.1256	GCVS 1985	o	80	5)
	54865.2948	.0020	SCI	-0.1216	GCVS 1985	o	69	5)
IZ Aur	54529.3802	.0004	RAT RCR			-Ir	94	7)
KO Aur	54842.4047	.0003	FR	+0.0493	GCVS 1985	-Ir	96	21)
KU Aur	54832.4321	.0022	AG	+0.0218	s GCVS 1985	-Ir	80	21)
	54857.5033	.0016	AG	+0.0210	s GCVS 1985	-Ir	51	21)
LY Aur	54847.2920	.0015	FR	-0.0095	GCVS 1985	-Ir	169	18)
MIU Aur	54866.5114	.0005	AG	+0.0400	GCVS 2007	-Ir	53	21)
NN Aur	54840.6224	.0008	FR			-Ir	65	21)
V379 Aur	54840.3321	.0005	MS FR			o	660	11)
V410 Aur	54829.3130	.0001	RAT RCR			-U-I	67	4)
V432 Aur	54844.2306	.0007	FR	-0.0002	IBVS 5319	-Ir	105	18) 1)
V534 Aur	54866.5277	.0006	AG			-Ir	53	21)
SU Boo	54861.5077	.0003	MS FR	+0.0202	GCVS 1985	o	396	11)
TU Boo	54941.3650	.0010	AG	+0.0328	s GCVS 1985	-Ir	40	21)
	54941.5280	.0008	AG	+0.0336	GCVS 1985	-Ir	40	21)
TY Boo	54943.3541	.0002	MS FR	-0.0303	s BAVM 68	o	560	11)
TZ Boo	54512.5565	.0003	MS FR	-0.0486	s BAVM 68	o	392	11)
UW Boo	54514.4850	.0001	MS FR	-0.0073	GCVS 1985	o	336	11)
	54843.5088	.0014	MS FR	-0.0263	s GCVS 1985	o	560	11)
	54912.3498	.0003	AG	-0.0079	GCVS 1985	-Ir	64	21)
VW Boo	54555.4383	.0001	RAT RCR	-0.0590	s BAVR 32,122	-Ir	75	7)
	54597.3715	.0001	RAT RCR	-0.0600	BAVR 32,122	-Ir	106	7)
XY Boo	54509.5416	.0004	RAT RCR	-0.0479	s GCVS 1985	-Ir	189	7)
AC Boo	54843.7305	.0001	MS FR	-0.0226	GCVS 1985	o	495	11)
	54931.4908	.0019	SCI	-0.0172	GCVS 1985	o	106	5)
	54932.3711	.0012	SCI	-0.0180	s GCVS 1985	o	76	5)
	54932.5485	.0017	SCI	-0.0168	GCVS 1985	o	99	5)
	54936.4253	.0001	FR	-0.0167	GCVS 1985	-Ir	222	21)
	54936.6015	.0001	FR	-0.0168	s GCVS 1985	-Ir	222	21)
	54941.3584	.0014	PGL	-0.0176	GCVS 1985	o	467	13)
	54947.3504	.0021	PGL	-0.0169	GCVS 1985	o	199	13)
	54950.3467	.0014	PGL	-0.0163	s GCVS 1985	o	328	13)
AD Boo	54933.4210:	.0100	AG	+0.0347	GCVS 1985	-Ir	41	21)
AR Boo	54924.3468	.0012	AG	+0.1013	GCVS 2007	-Ir	38	21)
	54924.5222	.0012	AG	+0.0684	s GCVS 2007	-Ir	38	21)
BW Boo	54937.3127	.0009	FR	-0.0161	GCVS 1985	-Ir	179	18)
CV Boo	54931.4325	.0004	QU	-0.0103	BAVR 49,117	V	66	6)
	54939.4791	.0007	PGL	-0.0102	s BAVR 49,117	o	413	13)
	54940.3252	.0021	PGL	-0.0111	s BAVR 49,117	o	220	13)
	54948.3723	.0014	PGL	-0.0104	BAVR 49,117	o	417	13)
	54956.4184	.0007	PGL	-0.0107	s BAVR 49,117	o	519	13)
ET Boo	54936.3367	.0005	FR			-Ir	135	21)
	54982.4556	.0019	JU			o	55	5)
GK Boo	54937.3112	.0020	FR			-Ir	202	18)
	54937.5462	.0005	FR			-Ir	202	18)
GM Boo	54933.5024	.0004	AG			-Ir	41	21)
	54968.5305	.0004	AG			-Ir	37	21)
GN Boo	54829.6623	.0001	MS FR			o	540	11)
	54968.3999	.0003	AG			-Ir	38	21)
	54968.5494	.0009	AG			-Ir	38	21)
GP Boo	54933.4981	.0009	AG			-Ir	41	21)
GQ Boo	54908.4847	.0002	MS FR			o	405	11)
	54933.4866	.0008	AG			-Ir	41	21)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
GQ Boo	54945.4105	.0002	MS FR			o	522	11)
	54968.4890	.0005	AG			-Ir	38	21)
GR Boo	54516.5074	.0002	MS FR			o	385	11)
	54933.4813	.0005	AG			-Ir	41	21)
	54968.5119	.0010	AG			-Ir	38	21)
GS Boo	54591.3852	.0001	RAT RCR			-Ir	79	7)
GV Boo	54924.3933	.0009	AG	-0.0510	GCVS 2007	-Ir	38	21)
	54924.5841	.0006	AG	-0.0441	s GCVS 2007	-Ir	38	21)
	54941.5038	.0021	AG	-0.0468	s GCVS 2007	-Ir	41	21)
GX Boo	54924.4414	.0025	AG	-0.0366	GCVS 2007	-Ir	38	21)
HH Boo	54513.5136	.0004	RAT RCR	-0.0496	s GCVS 2007	-Ir	132	7)
	54912.3233	.0008	AG	+0.0097	GCVS 2007	-Ir	64	21)
	54912.4835	.0003	AG	+0.0106	s GCVS 2007	-Ir	64	21)
HR Boo	54937.3392	.0002	FR	+0.0141	s GCVS 2007	-Ir	112	21)
	54933.4227	.0006	AG			-Ir	40	21)
	54933.5801	.0011	AG			-Ir	40	21)
Y Cam	54968.4959	.0007	AG			-Ir	38	21)
	54844.3441	.0004	AG	+0.3496	s GCVS 1985	-Ir	140	21)
	54902.3547	.0003	WN	+0.0553	s GCVS 1985	V	144	16)
AK Cam	54947.4553	.0007	AG	+0.0328	BAVM 69	-Ir	99	21)
AL Cam	54589.4255	.0001	RAT RCR	-0.0329	GCVS 1985	-Ir	84	7)
AO Cam	54843.2395	.0004	AG	-0.0688	s GCVS 1985	-Ir	141	21)
	54843.4048	.0002	AG	-0.0685	GCVS 1985	-Ir	141	21)
	54843.5689	.0003	AG	-0.0693	s GCVS 1985	-Ir	141	21)
AQ Cam	54843.4644	.0004	AG	+0.0275	GCVS 2007	-Ir	135	21)
AY Cam	54947.4771	.0011	AG	+0.0133	GCVS 1985	-Ir	99	21)
CD Cam	54844.3403	.0014	AG			-Ir	140	21)
DN Cam	54881.3423	.0014	JU			o	80	5)
NR Cam	54947.3562	.0006	AG			-Ir	99	21)
	54947.4823	.0004	AG			-Ir	99	21)
TX Cnc	54831.4140	.0002	RAT RCR	+0.0372	GCVS 1985	-U-I	62	4)
WW Cnc	54830.5542	.0001	RAT RCR	-0.0766	BAVR 32,36	-U-I	102	4)
WX Cnc	54514.5614	.0004	RAT RCR	+0.0117	GCVS 1985	-Ir	172	7)
WY Cnc	54923.3667	.0001	WN	-0.0320	GCVS 1985	V	180	16)
AH Cnc	54513.3642	.0004	RAT RCR			-Ir	150	7)
EV Cnc	54513.3950	.0044	RAT RCR			-Ir	150	7)
GW Cnc	54506.3336	.0006	RAT RCR			-Ir	61	7)
IL Cnc	54500.4124	.0004	RAT RCR	+0.0400	GCVS 2007	-Ir	103	7)
VZ CVn	54924.4181	.0009	AG	-0.0016	GCVS 1985	-Ir	38	21)
YZ CVn	54924.3921	.0005	AG	-0.0127	GCVS 2007	-Ir	38	21)
	54941.4403	.0047	AG	-0.0101	s GCVS 2007	-Ir	40	21)
BI CVn	54971.5196	.0028	FR	-0.0035	GCVS 1985	-Ir	45	18)
DX CVn	54589.5241	.0004	RAT RCR	+0.0054	s GCVS 2007	-Ir	140	7)
EE CVn	54924.4239	.0005	AG	-0.0050	GCVS 2007	-Ir	38	21)
	54924.5636	.0012	AG	-0.0055	s GCVS 2007	-Ir	38	21)
	54505.5544	.0005	RAT RCR	-0.0039	GCVS 2007	-Ir	149	7)
EF CVn	54594.3781	.0002	RAT RCR	-0.0043	s GCVS 2007	-Ir	79	7)
	54924.3727	.0014	AG	-0.0056	s GCVS 2007	-Ir	38	21)
	54924.5085	.0005	AG	-0.0058	GCVS 2007	-Ir	38	21)
EH CVn	54941.3746	.0015	AG	-0.0068	GCVS 2007	-Ir	41	21)
	54941.5118	.0013	AG	-0.0056	s GCVS 2007	-Ir	41	21)
	54924.4239	.0017	AG	-0.0453	s GCVS 2007	-Ir	38	21)
UZ CMi	54924.5582	.0026	AG	-0.0428	GCVS 2007	-Ir	38	21)
	54829.4492	.0002	RAT RCR	+0.0026	GCVS 2007	-U-I	74	4)
CZ CMi	54510.3661	.0006	RAT RCR	+0.0392	s IBVS 5366	-Ir	96	7)
ZZ Cas	54840.4491	.0014	AG	-0.0109	s GCVS 1985	-Ir	43	21)
	54847.2898	.0008	AG	-0.0096	GCVS 1985	-Ir	58	21)
AT Cas	54847.3859	.0035	AG	-0.0840	GCVS 2007	-Ir	58	21)
AX Cas	54847.4669	.0011	AG	-0.0967	s GCVS 1985	-Ir	57	21)
BG Cas	54841.4926	.0023	AG	+0.4174	GCVS 2007	-Ir	74	21)
BH Cas	54830.3532	.0008	AG			-Ir	130	21)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
BH Cas	54830.5598	.0018	AG			-Ir	130	21)
	54841.3161	.0017	AG			-Ir	49	21)
	54841.5154	.0023	AG			-Ir	49	21)
BI Cas	54847.5146	.0019	AG	-1.0713	s GCVS 2007	-Ir	58	21)
	54847.3004	.0005	AG	-0.0498	GCVS 1985	-Ir	58	21)
CW Cas	54847.4608	.0005	AG	-0.0488	s GCVS 1985	-Ir	58	21)
	54832.4031	.0004	AG	+0.1095	s GCVS 1985	-Ir	66	21)
EG Cas	54788.3770	.0006	RAT RCR	-0.0347	GCVS 1985	-U-I	51	4)
	54832.3020	.0005	AG	-0.0354	GCVS 1985	-Ir	28	21)
IR Cas	54685.4927	.0002	RAT RCR	+0.0119	s GCVS 1985	-U-I	100	4)
	54847.6183	.0028	AG	+0.0143	s GCVS 1985	-Ir	89	21)
LR Cas	54830.3011	.0003	AG	+0.0391	GCVS 2007	-Ir	130	21)
	54840.2726	.0019	AG	+0.0424	s GCVS 2007	-Ir	43	21)
MS Cas	54841.4452	.0015	AG	+0.0422	s GCVS 2007	-Ir	48	21)
	54830.3894	.0010	AG	+0.1029	s GCVS 2007	-Ir	130	21)
MV Cas	54840.4539	.0005	AG	-0.0897	GCVS 2007	-Ir	51	21)
OR Cas	54841.2705	.0002	AG	-0.0213	GCVS 1985	-Ir	50	21)
	54847.4985	.0005	AG	-0.0219	GCVS 1985	-Ir	58	21)
OX Cas	54835.3558	.0007	AG	+0.0473	s GCVS 1985	-Ir	48	21)
	54840.4305	.0010	AG	+0.1078	BAVR 35,1	-Ir	62	21)
V336 Cas	54841.5121	.0042	AG	+0.1183	s BAVR 35,1	-Ir	60	21)
	54830.4277	.0002	AG	-0.0145	GCVS 2008	-Ir	130	21)
V375 Cas	54841.4809	.0055	AG	-0.0111	s GCVS 2008	-Ir	60	21)
	54737.5172	.0002	RAT RCR	-0.1037	GCVS 2007	-U-I	159	4)
V381 Cas	54840.2822	.0012	AG	+0.2112	s BAVR 32,36	-Ir	66	21)
	54861.3087	.0009	JU	-0.0039	BAVR 32,36	o	56	5)
V473 Cas	54829.2928	.0002	AG	-0.0168	IBVS 4669	-Ir	48	21)
	54829.5019	.0017	AG	-0.0155	s IBVS 4669	-Ir	48	21)
V520 Cas	54832.3569	.0009	AG	-0.1094	s GCVS 1985	-Ir	28	21)
	54925.4103	.0003	AG	-2.0332	GCVS 2007	-Ir	27	21)
BR Cep	54925.4980	.0010	AG	+0.0117	GCVS 2007	-Ir	50	21)
	54925.6107	.0001	AG	+0.0332	GCVS 1985	-Ir	53	21)
DK Cep	54925.4148	.0003	AG	-0.1103	s GCVS 1985	-Ir	58	21)
	54934.5063	.0008	AG	-0.1098	s GCVS 1985	-Ir	37	21)
EF Cep	54925.5242	.0012	AG	+1.3320	s GCVS 2007	-Ir	51	21)
	54925.3998	.0014	AG	+0.1169	IBVS 4406	-Ir	48	21)
TV Cet	54835.2549	.0014	FR	-0.0006	s GCVS 1985	-Ir	107	18)
	54933.4180	.0012	AG	-0.0171	GCVS 1985	-Ir	45	21)
RW Com	54933.5372	.0009	AG	-0.0166	s GCVS 1985	-Ir	45	21)
	54937.4535	.0001	AG	-0.0165	GCVS 1985	-Ir	33	21)
UX Com	54937.5707	.0014	AG	-0.0180	s GCVS 1985	-Ir	33	21)
	54964.3908	.0001	WN	-0.0180	s GCVS 1985	V	129	16)
AQ Com	54857.5449	.0005	MS FR	-0.1008	BAVM 69	o	795	11)
	54908.5382	.0016	AG	-0.1014	BAVM 69	-Ir	40	21)
CC Com	54910.3751	.0024	MS FR	+1.7355	BAVM 69	o	330	11)
	54831.6443	.0005	MS FR	+0.0602	s GCVS 2007	o	354	11)
CI Com	54934.3808	.0006	DIE	-0.0149	GCVS 1985	o	22	14)
	54941.5726	.0021	AG			-Ir	50	21)
CN Com	54941.4910	.0025	AG	+0.0594	s GCVS 2007	-Ir	50	21)
	54976.4239	.0010	JU	+0.0589	GCVS 2007	o	51	5)
DD Com	54505.5301	.0002	MS FR	-0.0587	s GCVS 2008	o	324	11)
	54847.6088	.0006	MS FR	-0.0516	s GCVS 2007	o	348	11)
EK Com	54500.5529	.0004	RAT RCR			-Ir	135	7)
	54908.4430	.0008	AG			-Ir	39	21)
EQ Com	54908.5757	.0004	AG			-Ir	39	21)
	54933.3769	.0008	AG			-Ir	45	21)
LL Com	54933.5111	.0012	AG			-Ir	45	21)
	54937.3770	.0062	AG			-Ir	34	21)
LL Com	54937.5115	.0014	AG			-Ir	34	21)
	54830.5685	.0005	MS FR	-0.0094	GCVS 2007	o	650	11)
LL Com	54908.4487	.0007	AG	+0.0064	IBVS 4386	-Ir	39	21)

Table 1: (cont.)

Variable	HJD 24....	±	Obs	$O - C$		Bibliography	File	n	Rem
LL Com	54908.6508	.0017	AG	+0.0050	s	IBVS 4386=BAVM 88	-Ir	39	(21)
LO Com	54933.4783	.0007	AG				-Ir	45	(21)
	54933.6215	.0003	AG				-Ir	45	(21)
	54937.4867	.0009	AG				-Ir	34	(21)
LP Com	54933.3659	.0012	AG				-Ir	45	(21)
	54933.5335	.0015	AG				-Ir	45	(21)
	54937.4205	.0024	AG				-Ir	33	(21)
	54937.5879	.0021	AG				-Ir	33	(21)
LQ Com	54933.4060	.0006	AG				-Ir	46	(21)
	54933.5853	.0011	AG				-Ir	46	(21)
	54937.5099	.0009	AG				-Ir	35	(21)
LT Com	54933.4407	.0020	AG				-Ir	40	(21)
	54937.5337	.0025	AG				-Ir	34	(21)
MM Com	54908.5121	.0007	AG	-0.0118	s	GCVS 2007	-Ir	39	(21)
	54908.6596	.0042	AG	-0.0153		GCVS 2007	-Ir	39	(21)
MR Com	54512.5209	.0004	RAT RCR	-0.0276		GCVS 2007	-Ir	153	(7)
	54908.5487	.0004	AG	-0.0324	s	GCVS 2007	-Ir	39	(21)
U CrB	54936.3422	.0006	FR	+0.1193		GCVS 1985	-Ir	200	(18)
RT CrB	54974.5574	.0012	FR	-0.0213		GCVS 1985	-Ir	54	(21)
RW CrB	54596.4007	.0001	RAT RCR	-0.0044		GCVS 1985	-Ir	100	(7)
	54974.5022	.0005	FR	+0.0000	s	GCVS 1985	-Ir	41	(21)
TU CrB	54932.5806	.0002	AG	+0.1172	s	GCVS 2007	-Ir	53	(21)
TW CrB	54924.5009	.0001	FR	+0.0399		GCVS 2007	-Ir	94	(18)
YY CrB	54931.4002	.0001	FR				-Ir	109	(21)
	54931.5875	.0001	FR				-Ir	109	(21)
	54958.5128	.0020	SCI				o	123	(5)
AR CrB	54924.4480	.0004	FR	-0.0033		GCVS 2007	-Ir	80	(18)
	54924.6413	.0001	FR	-0.0087	s	GCVS 2007	-Ir	88	(18)
	54943.5195	.0002	AG	-0.0047		GCVS 2007	-Ir	46	(21)
AS CrB	54932.4535	.0005	AG	+0.0056		GCVS 2007	-Ir	53	(21)
AV CrB	54943.4272	.0004	AG	-0.0132		GCVS 2007	-Ir	46	(21)
	54943.5789	.0003	AG	-0.0156	s	GCVS 2007	-Ir	46	(21)
	54968.3894	.0007	AG	-0.0147		GCVS 2007	-Ir	50	(21)
	54968.5421	.0005	AG	-0.0161	s	GCVS 2007	-Ir	50	(21)
Y Cyg	54705.6035	.0004	FR	+0.0682	s	GCVS 1985	-Ir	78	(21)
UW Cyg	54784.3197	.0001	RAT RCR	+0.0249		GCVS 1985	-U-I	84	(4)
AE Cyg	54736.5224	.0002	RAT RCR	-0.0039		GCVS 1985	-U-I	105	(4)
CG Cyg	54709.5243	.0001	RAT RCR	+0.0606		GCVS 1985	-U-I	118	(4)
V370 Cyg	54765.2554	.0003	RAT RCR	-0.0238		GCVS 1985	-U-I	47	(4)
V387 Cyg	54662.4759	.0001	RAT RCR	+0.0184		GCVS 1985	-U-I	120	(4)
V456 Cyg	54706.4907	.0002	RAT RCR	+0.0442		GCVS 1985	-U-I	36	(4)
V477 Cyg	54788.2515	.0001	RAT RCR	-0.0219		GCVS 1985	-U-I	112	(4)
V484 Cyg	54984.4677	.0003	MS FR	+0.1144		GCVS 2007	o	750	(11)
V488 Cyg	54983.5541	.0006	MS FR	+0.0610		GCVS 1985	o	675	(11)
V496 Cyg	54976.5061	.0001	MS FR	+0.0073		GCVS 2008	o	798	(11)
V500 Cyg	54942.5629	.0002	MS FR	+0.1061		GCVS 1985	o	480	(11)
V693 Cyg	54974.4677	.0006	MS FR	+0.0067		GCVS 2007	o	644	(11)
V906 Cyg	54908.6273	.0002	MS FR	+0.0607		GCVS 2007	o	348	(11)
V931 Cyg	54512.6809	.0011	MS FR	+0.0155		GCVS 1985	o	196	(11)
V934 Cyg	50369.2750	.0007	FR	-0.0663	s	GCVS 1985	-Ir	42	(18) (1)
	50370.3391	.0005	FR	-0.0532		GCVS 1985	-Ir	38	(17)
	50371.3791	.0009	FR	-0.0643	s	GCVS 1985	-Ir	25	(17)
	50390.2962	.0012	FR	-0.0661	s	GCVS 1985	-Ir	32	(17)
	50391.3522	.0005	FR	-0.0611		GCVS 1985	-Ir	58	(17)
V1004 Cyg	54941.503 :	.000	MS FR	-0.167		GCVS 1985	o	486	(11)
	54985.388 :	.000	MS FR	-0.167		GCVS 1985	o	618	(11)
V1141 Cyg	54801.2337	.0006	RAT RCR	+0.0246	s	GCVS 2007	-U-I	65	(4)
V1305 Cyg	54981.4718	.0006	MS FR	-0.0128		GCVS 2007	o	765	(11)
V1877 Cyg	54705.5069	.0009	FR				-Ir	78	(21)
V1918 Cyg	54776.2503	.0002	RAT RCR				-U-I	66	(4)
V2021 Cyg	54663.4498	.0002	RAT RCR				-U-I	48	(4)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$		Bibliography	Fil	n	Rem
V2422 Cyg	53258.5458	.0027	AG	-0.0567	s	GCVS 2007	o	21	4)
	53258.5458	.0027	AG	-0.0567	s	GCVS 2007	o	21	4)
	54707.4439	.0010	AG	-0.1274		GCVS 2007	-Ir	20	21)
TT Del	54652.4715	.0003	RAT RCR	-0.0889		GCVS 1985	o	82	7)
	54936.4440	.0031	AG	+0.0477	s	GCVS 1985	-Ir	71	21)
TW Dra	54959.5258	.0015	AG	+0.0288		GCVS 1985	-Ir	131	21)
AR Dra	54924.5195	.0001	AG	+0.0188		GCVS 2007	-Ir	77	21)
AU Dra	54943.4491	.0003	AG	+0.0898		GCVS 2007	-Ir	75	21)
AX Dra	54924.4244	.0005	AG	-0.0033	s	BAVR 32,36	-Ir	77	21)
BE Dra	54943.5380	.0013	AG	-0.1152		GCVS 1985	-Ir	75	21)
BF Dra	55034.4126	.0001	WTR	+0.2360		GCVS 1985	-Ir	82	19)
CV Dra	54936.4911	.0006	AG	+0.0019		BAVM 69	-Ir	71	21)
EF Dra	54943.5757	.0010	AG	+0.0641		IBVS 3811	-Ir	75	21)
FU Dra	54540.6021	.0001	RAT RCR				-Ir	163	7)
	54959.4243	.0004	AG				-Ir	131	21)
GM Dra	54936.4621	.0011	AG				-Ir	71	21)
NN Dra	54924.3581	.0003	AG				-Ir	77	21)
	54924.5491	.0001	AG				-Ir	77	21)
RW Gem	54866.4016	.0002	AG	+0.0023		GCVS 1985	-Ir	53	21)
SX Gem	54830.4167	.0024	AG	-0.0454	s	GCVS 1985	-Ir	64	21)
WW Gem	54829.6196	.0016	AG	+0.0340	s	GCVS 1985	V	90	21)
	54857.4671	.0003	AG	+0.0307		GCVS 1985	-Ir	55	21)
AF Gem	54861.2804	.0013	MS FR	-0.0691		GCVS 1985	o	468	11)
AH Gem	54830.4442	.0010	AG	+0.0394	s	GCVS 2008	-Ir	64	21)
AI Gem	54830.6150	.0012	AG	+0.0418		GCVS 2008	-Ir	64	21)
	54830.3638	.0004	AG	-0.0337	s	GCVS 2008	-Ir	64	21)
	54843.4000	.0014	AG	-0.0475	s	GCVS 2008	-Ir	57	21)
AL Gem	54856.4361	.0008	AG	-0.0614	s	GCVS 2008	-Ir	55	21)
	54830.2578	.0017	AG	+0.0679		GCVS 1985	-Ir	65	21)
AV Gem	54843.3693	.0012	AG	-0.0282		GCVS 2007	-Ir	54	21)
BT Gem	54831.2886	.0017	AG	-0.0073		GCVS 2007	V	28	21)
	54857.2633	.0033	AG	-0.0083		GCVS 2007	-Ir	55	21)
CP Gem	54830.5269	.0005	AG	-0.0112		GCVS 2007	-Ir	64	21)
CX Gem	54830.4322	.0032	AG	-0.0167	s	GCVS 1985	-Ir	65	21)
DG Gem	54830.3333	.0007	AG	-0.7778		GCVS 2007	-Ir	65	21)
	54858.5147	.0005	FR	-0.7801		GCVS 2007	-Ir	159	21)
EG Gem	54856.5469	.0011	AG	+0.2777		GCVS 1985	-Ir	59	21)
EL Gem	54830.3667	.0007	AG	-0.2217		GCVS 1985	-Ir	64	21)
EN Gem	54830.3649	.0007	AG	-0.0434		GCVS 1985	-Ir	63	21)
FG Gem	54827.4310	.0001	MS FR	-0.0283		GCVS 1985	o	504	11)
	54843.4104	.0037	AG	-0.0219	s	GCVS 1985	-Ir	57	21)
HI Gem	54856.5122	.0010	AG	-0.0261	s	GCVS 1985	-Ir	59	21)
	54845.4545	.0009	AG				-Ir	86	21)
HR Gem	54829.4202	.0005	AG	+0.0141	s	GCVS 2007	V	93	21)
	54835.2975	.0006	AG	+0.0121		GCVS 2007	-Ir	44	21)
	54866.2980	.0006	AG	+0.0126		GCVS 2007	-Ir	54	21)
KQ Gem	54830.3160	.0015	AG	-0.0764	s	GCVS 2007	-Ir	63	21)
	54830.5157	.0007	AG	-0.0807		GCVS 2007	-Ir	63	21)
KV Gem	54843.3029	.0014	AG	-0.0152		BAVR 52,95	-Ir	56	21)
	54843.4809	.0005	AG	-0.0165	s	BAVR 52,95	-Ir	56	21)
LO Gem	54856.3877	.0005	AG	-0.0166	s	BAVR 52,95	-Ir	57	21)
	54829.3347	.0005	AG				V	92	21)
SZ Her	54857.3058	.0004	AG				-Ir	55	21)
	54933.4040	.0001	FR	-0.0212		GCVS 1985	-Ir	164	21)
TT Her	55011.4431	.0020	SIR	+0.0368		GCVS 1985	-Ir	322	12)
TU Her	54931.5389	.0002	AG	-0.1905		GCVS 1985	-Ir	43	21)
	54947.4076	.0004	AG	-0.1908		GCVS 1985	-Ir	36	21)
UX Her	54987.4616	.0020	SIR	+0.0750		GCVS 1985	-Ir	420	12)
AK Her	54971.4510	.0016	AG	+0.0177	s	GCVS 1985	-Ir	29	21)
BO Her	54959.4743	.0004	AG	-0.0377		GCVS 1985	-Ir	86	21)
EF Her	54971.4620	.0010	AG	+0.4317		GCVS 2007	-Ir	29	21)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C'$	Bibliography	Fil	n	Rem
GU Her	54931.5040	.0009	AG	+0.8158	GCVS 1985	-Ir	43	21)
IK Her	54947.5676	.0008	AG	+0.2420	GCVS 2007	-Ir	36	21)
LT Her	54555.5385	.0003	RAT RCR	-0.0297	BAVM 69	-Ir	136	7)
MS Her	54619.4732	.0004	RAT RCR	-0.1172	s GCVS 1985	-U-I	115	4)
MT Her	54595.5143	.0001	RAT RCR	+0.0162	GCVS 1985	-Ir	158	7)
MX Her	54506.5931	.0001	MS FR	-0.5304	GCVS 1985	o	650	11)
	54971.4072	.0005	AG	-0.5517	GCVS 1985	-Ir	37	21)
V338 Her	54591.5169	.0001	RAT RCR	+0.0822	GCVS 1985	-Ir	159	7)
	54744.2907	.0001	RAT RCR	+0.0845	GCVS 1985	-U-I	58	4)
	54937.5431	.0002	AG	+0.0875	GCVS 1985	-Ir	38	21)
	55039.3908	.0001	WTR	+0.0875	GCVS 1985	-Ir	74	19)
V359 Her	54908.5697	.0010	AG	+0.1894	GCVS 1985	-Ir	38	21)
V387 Her	54910.5727	.0001	MS FR	+0.0698	s GCVS 1985	o	558	11)
V412 Her	54513.5982	.0001	MS FR	+0.0808	GCVS 2007	o	658	11)
V502 Her	54947.4145	.0006	AG	+0.0211	GCVS 2007	-Ir	36	21)
	54947.6009	.0006	AG	+0.0228	s GCVS 2007	-Ir	36	21)
V643 Her	54924.5189	.0017	SCI	+0.2807	s GCVS 2007	o	46	5)
V719 Her	54908.4961	.0011	AG	+0.0259	GCVS 2007	-Ir	38	21)
	54937.3581	.0010	AG	+0.0030	GCVS 2007	-Ir	37	21)
	54937.5646	.0005	AG	+0.0416	s GCVS 2007	-Ir	37	21)
V728 Her	54718.3524	.0002	RAT RCR	+0.0594	s IBVS 3234	-U-I	84	4)
	54908.5187	.0008	AG	+0.0615	IBVS 3234	-Ir	38	21)
	54942.4519	.0004	MS FR	+0.0621	IBVS 3234	o	468	11)
V731 Her	54937.5272	.0008	AG	-0.0468	GCVS 2007	-Ir	38	21)
V829 Her	54934.3612	.0018	AG	+0.0333	s IBVS 5496	-Ir	53	21)
	54947.4281	.0009	AG	+0.0277	IBVS 5496	-Ir	36	21)
V842 Her	54709.3615	.0001	RAT RCR	-0.0464	BAVR 49,180	-U-I	94	4)
	54940.4614	.0007	PGL	-0.0474	s BAVR 49,180	o	247	13)
V856 Her	54908.5203	.0005	AG			-Ir	37	21)
V857 Her	54908.5260	.0007	AG			-Ir	38	21)
	54932.4135	.0008	AG			-Ir	52	21)
	54932.6095	.0016	AG			-Ir	52	21)
V878 Her	54928.3621	.0015	SCI			o	153	5)
	54932.5981	.0002	FR			-Ir	95	21)
	54933.3945	.0010	FR			-Ir	89	18)
	54971.5224	.0018	AG			-Ir	37	21)
V899 Her	54931.3946	.0005	FR			-Ir	177	18)
	54931.6258	.0007	FR			-Ir	177	18)
V1024 Her	54935.3908	.0004	FR			-Ir	51	21)
V1032 Her	54934.5507	.0025	AG			-Ir	53	21)
V1033 Her	54931.4127	.0006	AG			-Ir	43	21)
	54931.5596	.0010	AG			-Ir	43	21)
V1038 Her	54931.4510	.0012	AG			-Ir	43	21)
	54931.5878	.0008	AG			-Ir	43	21)
	54934.4019	.0009	AG			-Ir	52	21)
	54934.5380	.0006	AG			-Ir	52	21)
	54947.4100	.0007	AG			-Ir	36	21)
	54947.5424	.0014	AG			-Ir	36	21)
V1039 Her	54971.4130	.0005	AG			-Ir	29	21)
V1044 Her	54908.5497	.0003	AG			-Ir	38	21)
V1045 Her	54706.3830	.0004	RAT RCR			-U-I	87	4)
V1047 Her	54931.4448	.0014	AG			-Ir	43	21)
	54931.6048	.0009	AG			-Ir	43	21)
	54947.4789	.0004	AG			-Ir	35	21)
V1054 Her	54971.4425	.0003	AG			-Ir	27	21)
V1055 Her	54737.3523	.0002	RAT RCR			-U-I	95	4)
	54908.4623	.0010	AG			-Ir	38	21)
	54908.6173	.0004	AG			-Ir	38	21)
	54937.4804	.0006	AG			-Ir	37	21)
V1062 Her	54937.4422	.0008	AG			-Ir	40	21)
V1067 Her	54937.4208	.0005	AG			-Ir	39	21)

Table 1: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
V1067 Her	54937.5507	.0009	AG			-Ir	39	21)
V1068 Her	54971.4666	.0009	AG			-Ir	37	21)
V1088 Her	54931.5029	.0011	AG	+0.0170	GCVS 2007	-Ir	43	21)
	54934.3763	.0022	AG	+0.0165	GCVS 2007	-Ir	52	21)
	54934.5546	.0011	AG	+0.0152	s GCVS 2007	-Ir	52	21)
	54947.4864	.0009	AG	+0.0147	s GCVS 2007	-Ir	36	21)
V1091 Her	54908.5612	.0015	AG	-0.0154	GCVS 2007	-Ir	33	21)
	54934.5371	.0006	AG	-0.0125	GCVS 2007	-Ir	53	21)
	54947.5256	.0016	AG	-0.0105	GCVS 2007	-Ir	36	21)
V1092 Her	54947.4747	.0004	AG	-0.0090	s GCVS 2007	-Ir	35	21)
V1094 Her	54947.5200	.0005	AG	-0.0013	GCVS 2007	-Ir	36	21)
V1095 Her	54908.4639	.0008	AG	-0.0178	s GCVS 2007	-Ir	34	21)
	54937.5409	.0004	AG	-0.0175	s GCVS 2007	-Ir	37	21)
V1096 Her	54908.4999	.0009	AG	+0.0188	GCVS 2007	-Ir	34	21)
	54908.6159	.0064	AG	+0.0141	s GCVS 2007	-Ir	34	21)
	54937.4700	.0008	AG	+0.0191	GCVS 2007	-Ir	37	21)
	54937.5854	.0010	AG	+0.0138	s GCVS 2007	-Ir	37	21)
V1100 Her	54937.4637	.0011	AG	+0.0400	GCVS 2007	-Ir	36	21)
V1102 Her	54971.5024	.0007	AG	+0.0066	s GCVS 2007	-Ir	37	21)
V1103 Her	54593.5145	.0001	RAT RCR	-0.0054	GCVS 2007	-Ir	156	7)
V1104 Her	54971.4262	.0008	AG	-0.0033	s GCVS 2007	-Ir	37	21)
	54971.5377	.0011	AG	-0.0057	GCVS 2007	-Ir	37	21)
UW Hya	54866.4380	.0004	FR	+0.0060	GCVS 2007	-Ir	74	21)
VZ Hya	54866.3976	.0003	FR	+0.0046	GCVS 1985	-Ir	61	21)
CQ Hya	54866.4545	.0047	FR	+0.1743	s GCVS 2007	-Ir	34	21)
DF Hya	54815.5121	.0002	RAT RCR	+0.0320	s GCVS 1985	-U-I	114	4)
SW Lac	54844.2761	.0003	AG	+0.0600	s GCVS 1985	V	62	21)
VX Lac	54763.5076	.0001	RAT RCR	+0.0659	GCVS 1985	-U-I	142	4)
AW Lac	54801.3575	.0003	RAT RCR	+0.0429	BAVR 35.1	-U-I	82	4)
FL Lac	54834.3510:	.0020	AG	-0.0584	GCVS 1985	-Ir	70	21)
NR Lac	54834.3920	.0006	AG	+0.0687	GCVS 2008	-Ir	70	21)
OX Lac	54834.4434	.0006	AG	+0.1442	GCVS 2007	-Ir	80	21)
PP Lac	54834.3719	.0002	AG	-0.0506	s GCVS 1985	-Ir	70	21)
	54834.5722	.0006	AG	-0.0509	GCVS 1985	-Ir	70	21)
UV Leo	54880.3801	.0014	PGL	+0.0023	s IBVS 5338	o	618	13)
UZ Leo	54829.5157	.0003	RAT RCR	-0.1131	s GCVS 1985	-U-I	142	4)
	54907.3924	.0030	SIR	-0.1098	s GCVS 1985	-Ir	152	12)
	54912.3368	.0001	MS FR	-0.1097	s GCVS 1985	o	432	11)
XZ Leo	54509.4123	.0004	RAT RCR	+0.0453	GCVS 1985	-Ir	93	7)
	54831.5634	.0001	RAT RCR	+0.0473	s GCVS 1985	-U-I	129	4)
	54908.3830	.0001	MS FR	+0.0487	GCVS 1985	o	420	11)
AM Leo	54876.3709	.0021	PGL	+0.0083	GCVS 1985	o	820	13)
	54911.3048	.0035	PGL	+0.0086	s GCVS 1985	o	157	13)
BW Leo	54891.4349	.0028	SCI	+0.0576	s GCVS 2007	o	32	5)
	54891.6111	.0014	SCI	+0.0651	GCVS 2007	o	23	5)
	54910.4967	.0017	SCI	+0.0664	GCVS 2007	o	48	5)
CE Leo	54832.5546	.0002	RAT RCR	-0.0080	s GCVS 2007	-U-I	51	4)
GV Leo	54506.4949	.0004	RAT RCR	+0.0384	s GCVS 2007	-Ir	135	7)
HI Leo	54555.3732	.0001	RAT RCR	+0.0007	GCVS 2007	-Ir	78	7)
RT LMi	54512.3908	.0004	RAT RCR	-0.0064	s GCVS 1985	-Ir	100	7)
VW LMi	54931.3618	.0002	WTR			-Ir	58	19)
WZ LMi	54912.4115	.0006	AG	+0.0509	s GCVS 2007	-Ir	68	21)
	54942.3750	.0013	AG	+0.0513	s GCVS 2007	-Ir	58	21)
	54942.5704	.0026	AG	+0.0521	GCVS 2007	-Ir	58	21)
XX LMi	54942.4133	.0011	AG	+0.0046	GCVS 2007	-Ir	58	21)
XY LMi	54505.4479	.0004	RAT RCR	-0.0112	GCVS 2007	-Ir	96	7)
	54912.4083	.0005	AG	-0.0135	s GCVS 2007	-Ir	68	21)
	54942.5519	.0008	AG	-0.0153	s GCVS 2007	-Ir	60	21)
RY Lyn	54516.5374	.0004	RAT RCR	-0.0484	GCVS 1985	-Ir	219	7)
RZ Lyn	54942.3647	.0014	AG	-0.1125	GCVS 1985	-Ir	78	21)
UU Lyn	54924.4137	.0022	SCI	-0.0112	GCVS 1985	o	44	5)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$		Bibliography	Fil	n	Rem
UU Lyn	54942.4533	.0016	AG	-0.0073	s	GCVS 1985	-Ir	78	21)
UV Lyn	54865.4123	.0013	SCI	+0.0690	s	GCVS 1985	o	63	5)
	54865.6194	.0021	SCI	+0.0686		GCVS 1985	o	84	5)
AH Lyn	54509.2891	.0001	MS FR				o	322	11)
CC Lyn	54936.4409	.0038	SCI				o	70	5)
DE Lyn	54927.3657	.0031	SCI				o	88	5)
UZ Lyr	54744.4041	.0002	RAT RCR	-0.0263		GCVS 1985	-U-I	73	4)
	54763.3171	.0013	RAT RCR	-0.0261		GCVS 1985	-U-I	112	4)
BV Lyr	54628.4534	.0004	RAT RCR	+0.0258		GCVS 2007	-U-I	100	4)
EW Lyr	54598.5705	.0001	RAT RCR	+0.2366		GCVS 1985	-Ir	140	7)
	54760.3153	.0001	RAT RCR	+0.2374		GCVS 1985	-U-I	97	4)
	54943.4964	.0001	FR	+0.2385		GCVS 1985	-Ir	64	18)
MZ Lyr	54959.5119	.0004	AG	-0.0071		GCVS 2007	-Ir	86	21)
V401 Lyr	54509.6397	.0007	MS FR	+0.1576	s	GCVS 2007	o	333	11)
V431 Lyr	54911.5912	.0005	MS FR	+0.0017		GCVS 2007	o	360	11)
	54945.5149	.0012	MS FR	+0.0015		GCVS 2007	o	522	11)
V563 Lyr	54738.3467	.0003	RAT RCR				-U-I	85	4)
V592 Lyr	54596.5001	.0001	RAT RCR	+0.0088		GCVS 2007	-Ir	151	7)
RW Mon	54830.4014	.0004	RAT RCR	-0.0671		GCVS 1985	-U-I	87	4)
	54891.3959	.0001	WTR	-0.0676		GCVS 1985	-Ir	106	19)
AO Mon	54847.4992	.0005	AG	-0.0136	s	BAVR 51,38	-Ir	40	21)
AY Mon	54843.5360:	.0030	AG	+0.0532	s	GCVS 2007	-Ir	54	21)
BM Mon	54479.4111	.0001	RAT RCR	+0.0441		GCVS 1985	-Ir	72	7)
CP Mon	54841.4560	.0009	AG	+0.0182		GCVS 2007	-Ir	45	21)
	54841.4582	.0005	MS FR	+0.0204		GCVS 2007	o	510	11)
DD Mon	54840.3953	.0009	AG	+0.1393		GCVS 1985	-Ir	63	21)
	54841.5474	.0006	AG	-0.1286	s	GCVS 1985	-Ir	46	21)
GH Mon	54847.4440	.0017	AG	-0.0809	s	GCVS 2007	-Ir	45	21)
GU Mon	54840.3975	.0009	AG	-0.0461	s	GCVS 1985	-Ir	63	21)
	54841.3011	.0019	AG	-0.0392	s	GCVS 1985	-Ir	46	21)
	54866.4012	.0006	AG	-0.0462	s	GCVS 1985	-Ir	59	21)
HM Mon	54866.3406	.0003	AG	+0.0017		GCVS 1985	-Ir	59	21)
	54866.5462	.0012	AG	+0.0034	s	GCVS 1985	-Ir	59	21)
IL Mon	54506.3224	.0006	MS FR	-0.0495		GCVS 1985	o	600	11)
IX Mon	54882.3766	.0027	AG	-0.0350	s	GCVS 2007	-Ir	26	21)
NN Mon	54847.5962	.0016	AG	+0.1674		GCVS 2007	-Ir	44	21)
V384 Mon	54847.3769	.0013	AG	-0.0373		GCVS 1985	-Ir	44	21)
	54866.3896	.0009	AG	-0.0388		GCVS 1985	-Ir	59	21)
V395 Mon	54841.5381	.0014	AG	+0.0439		GCVS 2007	-Ir	46	21)
V396 Mon	54505.3422	.0004	RAT RCR	-0.0736		GCVS 1985	-Ir	58	7)
	54840.4509	.0016	AG	-0.0746	s	GCVS 1985	-Ir	63	21)
	54841.4409	.0014	AG	-0.0754		GCVS 1985	-Ir	45	21)
V404 Mon	54866.3051	.0010	AG	+0.0138		GCVS 2007	-Ir	59	21)
V442 Mon	54840.3422	.0028	AG	+0.0433	s	GCVS 1985	-Ir	63	21)
V448 Mon	54847.4316	.0009	AG	+0.0598		GCVS 1985	-Ir	42	21)
V450 Mon	54841.5516	.0029	AG	+0.0073	s	GCVS 1985	-Ir	45	21)
V453 Mon	54832.4175	.0001	RAT RCR	+0.1586		GCVS 1985	-U-I	83	4)
V496 Mon	54840.5507	.0020	AG	-0.0353	s	GCVS 1985	-Ir	62	21)
	54841.5455	.0007	AG	-0.0317		GCVS 1985	-Ir	45	21)
V507 Mon	54841.4107	.0019	AG	-0.0407		GCVS 2007	-Ir	46	21)
V514 Mon	54840.5593	.0022	AG	+0.0434		GCVS 1985	-Ir	63	21)
	54841.4016	.0015	AG	+0.0497	s	GCVS 1985	-Ir	46	21)
V521 Mon	54866.4432	.0012	AG	-0.1084		GCVS 1985	-Ir	59	21)
V528 Mon	54841.4233	.0011	AG	-0.2197		GCVS 2007	-Ir	45	21)
V532 Mon	54847.3512	.0012	AG	-0.0027		GCVS 1985	-Ir	43	21)
	54847.5790	.0017	AG	-0.0084	s	GCVS 1985	-Ir	43	21)
	54862.2925	.0002	MS FR	-0.0049		GCVS 1985	o	455	11)
	54866.4956	.0007	AG	-0.0046		GCVS 1985	-Ir	57	21)
V634 Mon	54847.3986	.0014	AG	+0.0772		GCVS 1985	-Ir	44	21)
V714 Mon	54509.3321	.0001	RAT RCR				-Ir	92	7)
	54840.4036	.0005	AG				-Ir	63	21)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	File	n	Rem
V714 Mon	54840.5757	.0016	AG			-Ir	63	21)
V843 Mon	54843.5561	.0029	AG	-0.0508	BAVM 147	-Ir	54	21)
V449 Oph	55042.3804	.0001	WTR	+0.0874	GCVS 1985	-Ir	53	19)
V2553 Oph	54971.4790	.0015	AG			-Ir	27	21)
UW Ori	54829.5604	.0009	AG	+0.0522	GCVS 1985	V	88	21)
DN Ori	54845.2800	.0100	AG	-0.0053	GCVS 1985	-Ir	65	21)
EG Ori	54829.2893	.0003	MS FR	-0.0847	GCVS 1985	o	530	11)
EY Ori	54842.4255	.0024	AG	-0.0393	GCVS 2007	-Ir	61	21)
FF Ori	54843.4298	.0022	FR	-0.8662	GCVS 1985	-Ir	42	21)
FR Ori	54815.4130	.0002	RAT RCR	+0.0277	GCVS 1985	-U-I	70	4)
	54845.4408	.0006	AG	+0.0280	GCVS 1985	-Ir	63	21)
FT Ori	54829.3235	.0004	AG	+0.0144	GCVS 1985	V	90	21)
FZ Ori	54842.4372	.0012	AG	-0.0587	GCVS 1985	-Ir	61	21)
GU Ori	54845.3560	.0005	AG			-Ir	65	21)
V392 Ori	54829.5977	.0006	AG	+0.0032	GCVS 1985	V	89	21)
V645 Ori	54828.4343	.0001	MS FR	+0.0559	GCVS 2007	o	413	11)
V647 Ori	54500.3022	.0004	RAT RCR	-0.2458	GCVS 1985	-Ir	96	7)
	54840.4916	.0005	AG	-0.2493	GCVS 1985	-Ir	53	21)
V1353 Ori	54842.3667	.0017	AG			-Ir	61	21)
UX Peg	54719.3559	.0002	RAT RCR	-0.0088	GCVS 1987	-U-I	73	4)
VW Peg	54844.3466	.0008	AG	-4.8170	s BAVM 129	V	63	21)
GP Peg	54844.2506	.0002	AG	-0.0446	GCVS 1987	V	63	21)
WY Per	54842.4669	.0003	AG	-0.1612	GCVS 2007	-Ir	63	21)
BB Per	54516.4071	.0004	RAT RCR			-Ir	170	7)
BP Per	54815.2873	.0002	RAT RCR	-0.0287	GCVS 1987	-U-I	85	4)
BY Per	54829.3971	.0001	AG	+0.0243	GCVS 2008	-Ir	48	21)
CC Per	54829.2837	.0014	AG	-0.3408	GCVS 2007	-Ir	48	21)
HS Per	54829.4851	.0002	AG			-Ir	48	21)
HV Per	53989.5311	.0015	MS FR	-0.2590	GCVS 2007	o	484	11)
	54828.2829	.0002	MS FR	-0.2813	GCVS 2007	o	576	11)
IM Per	54830.2946	.0004	RAT RCR	+0.0909	GCVS 1987	-U-I	96	4)
IQ Per	54841.4993	.0008	FR	+0.8105	GCVS 1987	-Ir	62	21)
IT Per	54784.5079	.0005	RAT RCR	-0.0041	GCVS 1987	-U-I	99	4)
IU Per	54831.3228	.0002	RAT RCR	+0.0108	GCVS 1987	-U-I	111	4)
	54831.3236	.0002	AG	+0.0116	GCVS 1987	-Ir	88	21)
	54842.4640	.0005	AG	+0.0106	GCVS 1987	-Ir	64	21)
IZ Per	54829.3209	.0013	AG	+0.0026	GCVS 1987	-Ir	48	21)
KN Per	54521.3093	.0004	RAT RCR	+0.0101	s BAVR 52,93	-Ir	174	7)
	54817.6387	.0006	AG	+0.0085	s BAVR 52,93	-Ir	99	4) 21)
	54831.5097	.0010	AG	+0.0161	s BAVR 52,93	-Ir	94	21)
	54842.3322	.0012	AG	+0.0078	BAVR 52,93	-Ir	68	21)
	54845.3671	.0004	WTR	+0.0100	s BAVR 52,93	-Ir	131	19)
KR Per	54827.2473	.0001	MS FR	-0.0172	GCVS 1987	o	462	11)
QT Per	54842.2536	.0006	MS FR	-0.1234	s GCVS 2007	o	390	11)
QU Per	54831.4892	.0002	AG	-0.0020	GCVS 2007	-Ir	98	21)
	54842.3006	.0040	AG	+0.0052	s GCVS 2007	-Ir	94	21)
V432 Per	54514.3379	.0004	RAT RCR	-0.0128	IBVS 3797	-Ir	93	7)
	54827.3088	.0002	RAT RCR	-0.0164	s IBVS 3797	-U-I	88	4)
	54831.3352	.0004	AG	-0.0148	IBVS 3797	-Ir	99	21)
	54831.5255	.0004	AG	-0.0161	s IBVS 3797	-Ir	99	21)
	54842.2597	.0006	AG	-0.0147	s IBVS 3797	-Ir	63	21)
	54842.4516	.0006	AG	-0.0144	IBVS 3797	-Ir	63	21)
V450 Per	54831.3219	.0014	AG	+0.0958	s GCVS 1987	-Ir	98	21)
	54842.2314	.0002	AG	+0.0956	GCVS 1987	-Ir	64	21)
V570 Per	54845.4945	.0009	FR			-Ir	60	21)
AO Ser	54599.3865	.0001	RAT RCR	-0.0101	GCVS 1987	-Ir	58	7)
AS Ser	54595.3892	.0001	RAT RCR	-0.0099	GCVS 1987	-Ir	80	7)
V384 Ser	54934.3748	.0003	FR	+0.0024	s GCVS 2007	-Ir	134	21)
	54934.5081	.0001	FR	+0.0014	GCVS 2007	-Ir	134	21)
	54943.3768	.0008	AG	+0.0020	GCVS 2007	-Ir	46	21)
	54943.5111	.0006	AG	+0.0019	s GCVS 2007	-Ir	46	21)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
V384 Ser	54959.4998	.0003	FR	+0.0013	GCVS 2007	-Ir	103	(21)
	54996.4497	.0003	FR	+0.0009	s GCVS 2007	-Ir	49	(21)
	55029.3681	.0003	FR	+0.0000	GCVS 2007	-Ir	135	(21)
	55029.5003	.0003	FR	-0.0021	s GCVS 2007	-Ir	135	(21)
SV Tau	54866.3135	.0007	AG	-0.0183	GCVS 1987	-Ir	52	(21)
WY Tau	54857.4015	.0004	AG	+0.0565	s GCVS 1987	-Ir	56	(21)
	54866.4074	.0003	AG	+0.0565	s GCVS 1987	-Ir	54	(21)
AL Tau	54847.3682	.0005	MS FR	+0.0460	GCVS 2007	o	413	(11)
AM Tau	54835.2900	.0003	AG	-0.0521	GCVS 1987	-Ir	47	(21)
	54845.5092	.0021	AG	-0.0525	GCVS 1987	-Ir	65	(21)
AQ Tau	54857.3714	.0004	AG	-0.0925	GCVS 1987	-Ir	66	(21)
AS Tau	54857.3675	.0004	AG	+0.5007	GCVS 2007	-Ir	65	(21)
CF Tau	54842.3397	.0019	FR	-0.0099	BAVR 35,1	-Ir	50	(18)
CR Tau	54479.2836	.0002	RAT RCR	-0.0022	IBVS 4778	-Ir	107	(7)
	54855.3164	.0018	AG	+0.0007	s IBVS 4778	-Ir	44	(21)
	54857.5004	.0003	AG	-0.0031	IBVS 4778	-Ir	53	(21)
	54866.3753	.0003	AG	-0.0034	IBVS 4778	-Ir	54	(21)
CT Tau	54857.2945	.0004	AG	-0.0508	GCVS 1987	-Ir	55	(21)
	54866.2974	.0012	AG	-0.0501	s GCVS 1987	-Ir	49	(21)
CU Tau	54832.2743	.0003	RAT RCR	+0.0829	GCVS 1987	-U-I	59	(7)
EN Tau	54829.4404	.0003	AG	+0.0012	BAVR 52,49	V	91	(21)
EO Tau	54866.4649	.0010	AG			-Ir	55	(21)
V1112 Tau	54860.3314	.0003	MS FR			o	315	(11)
V Tri	54857.3034	.0011	FR	-0.0037	s GCVS 1987	-Ir	39	(18)
RS Tri	54857.3361	.0001	WN	-0.0331	GCVS 1987	V	102	(16)
	54857.3372	.0002	FR	-0.0320	GCVS 1987	-Ir	48	(18)
	54830.4173	.0036	FR	-0.8263	GCVS 2007	-Ir	29	(18)
RU Tri	54844.4545	.0004	AG	-0.0088	s BAVR 44,156	V	44	(21)
TY UMa	54947.3936	.0001	WTR	-0.0871	GCVS 1987	-Ir	88	(19)
UY UMa	54956.4040	.0010	JU	-0.0786	s GCVS 1987	o	61	(5)
XY UMa	54922.3724	.0013	SCI	+0.0340	GCVS 1987	o	166	(5)
	54922.6131	.0017	SCI	+0.0352	s GCVS 1987	o	157	(5)
ZZ UMa	54844.5010	.0003	AG	-0.0024	GCVS 1987	V	43	(21)
AA UMa	54941.3544	.0008	SCI	+0.0375	GCVS 1987	o	100	(5)
	54941.5893	.0017	SCI	+0.0383	s GCVS 1987	o	97	(5)
AW UMa	54866.5150	.0015	SCI	-0.0707	GCVS 1987	o	107	(5)
BQ UMa	54931.4364	.0007	AG	-0.1154	GCVS 2007	-Ir	66	(21)
BS UMa	54931.3651	.0006	AG	+0.0653	GCVS 2007	-Ir	65	(21)
	54931.5403	.0003	AG	+0.0220	s GCVS 2007	-Ir	65	(21)
ES UMa	54586.4317	.0001	RAT RCR			-Ir	177	(7)
	54925.4245	.0013	SCI			o	166	(5)
IY UMa	54942.3580	.0002	SHT			-Ir	102	(8)
KM UMa	54847.4663	.0003	MS FR			o	336	(11)
LO UMa	54942.4844	.0004	AG			-Ir	39	(21)
LP UMa	54844.4609	.0015	AG			V	41	(21)
	54866.3138	.0031	JU			o	60	(5)
MQ UMa	54931.4375	.0007	AG	+0.0693	GCVS 2007	-Ir	67	(21)
MS UMa	54932.4150	.0002	AG	+0.0329	GCVS 2007	-Ir	101	(21)
	54932.6207	.0010	AG	+0.0334	s GCVS 2007	-Ir	101	(21)
	54936.4233	.0008	AG	-0.1628	GCVS 1987	B	25	(21)
W UMi	54936.4248	.0011	AG	-0.1613	GCVS 1987	V	25	(21)
RT UMi	54977.4614	.0018	JU	+0.1292	GCVS 1987	o	51	(5)
RZ UMi	54936.4228	.0010	AG	+0.0466	s GCVS 2007	B	23	(21)
	54936.4234	.0006	AG	+0.0472	s GCVS 2007	V	24	(21)
AH Vir	54912.5044	.0003	MS FR	+0.0093	GCVS 1987	o	424	(11)
	54924.3233	.0014	PGL	+0.0101	s GCVS 1987	o	366	(13)
	54941.4401	.0002	AG	+0.0110	s GCVS 1987	-Ir	51	(21)
PT Vir	54941.3804	.0017	AG	-0.0791	GCVS 2007	-Ir	49	(21)
	54941.5366	.0022	AG	+0.0771	GCVS 2007	-Ir	49	(21)
	54590.4080	.0001	RAT RCR	+0.0050	GCVS 2007	-Ir	67	(7)
AY Vul	54624.5027	.0003	RAT RCR	-0.0735	GCVS 1987	-U-I	75	(4)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
BO Vul	55041.4016	.0020	SIR	-0.0328	GCVS 1987	-Ir	58	12)
CD Vul	54639.5102	.0002	RAT RCR	-0.0001	GCVS 1987	-U-I	110	4)
GP Vul	54648.4861	.0001	RAT RCR	-0.0601	GCVS 1987	o	117	7)
GSC 0005900024	54835.2618	.0012	FR			-Ir	95	18)
GSC 0021501230	54866.4106	.0007	FR			-Ir	58	21)
	54866.5453	.0005	FR			-Ir	58	21)
GSC 0064600946	54800.2853	.0007	FR			-Ir	38	18)
GSC 0080801106	54513.4518	.0003	FR			-Ir	77	21)
GSC 0087500978	54971.4980	.0020	FR			-Ir	49	21)
	54972.4422	.0012	FR			-Ir	46	21)
GSC 0133000287	54809.5916	.0003	AG	-0.0025	BAVR 54.105	-Ir	51	21)
	54843.4176	.0013	AG	-0.0009	BAVR 54.105	-Ir	56	21)
	54843.5947	.0006	AG	+0.0019	s BAVR 54.105	-Ir	56	21)
	54856.4965	.0003	AG	+0.0016	s BAVR 54.105	-Ir	57	21)
GSC 0138300181	54544.4356	.0002	FR			-Ir	41	21)
GSC 0139500877	54531.4411	.0004	FR			-Ir	90	21)
	54531.6121	.0017	FR			-Ir	90	21)
GSC 0186401065	54509.3620	.0002	FR			V	89	10)
	54509.5439	.0004	FR			V	89	10)
GSC 0203800293	54610.517	.001	FR	+0.004	s BAVM 177	-Ir	56	21)
	54636.5298	.0009	FR	+0.0083	BAVM 177	-Ir	50	21)
	54703.4093	.0008	FR	+0.0074	BAVM 177	-Ir	22	21)
	54959.5359	.0003	FR	+0.0071	BAVM 177	-Ir	63	21)
	55029.3875	.0009	FR	+0.0058	BAVM 177	-Ir	55	21)
GSC 0203800800	54935.4010	.0001	FR			-Ir	51	21)
GSC 0214001485	54658.4718	.0004	AG	+0.0610	BAV unpb.	-Ir	42	21)
GSC 0215700014	54709.4601	.0003	FR			-Ir	97	21)
GSC 0267700988	54763.3777	.0005	FR			-Ir	137	21)
GSC 0310100683	54591.5278	.0001	RAT RCR			-Ir	159	7)
	54744.2977	.0004	RAT RCR			-U-I	48	4)
GSC 0367501186	54815.3403	.0010	AG	+0.0139	s BAV unpb.	-Ir	60	21)
	54815.4902	.0011	AG	+0.0152	BAV unpb.	-Ir	60	21)
	54829.3050	.0011	AG	+0.0149	s BAV unpb.	-Ir	48	21)
	54829.4536	.0007	AG	+0.0149	BAV unpb.	-Ir	48	21)
GSC 0367901920	54815.5807	.0027	AG			-Ir	60	21)
GSC 0403002020	54673.5509	.0004	AG	-0.0289	BAV unpb.	-Ir	30	21)
	54776.3525	.0004	AG	-0.0173	BAV unpb.	-Ir	48	21)
	54776.4901	.0007	AG	-0.0149	s BAV unpb.	-Ir	48	21)
	54835.2734	.0007	AG	-0.0654	BAV unpb.	-Ir	49	21)
	54847.3039	.0004	AG	+0.0631	BAV unpb.	-Ir	57	21)
	54847.4412	.0001	AG	-0.0701	BAV unpb.	-Ir	57	21)
	54847.5771	.0004	AG	+0.0658	BAV unpb.	-Ir	57	21)
GSC 0453001042	54192.3835	.0001	RAT RCR			-Ir	73	4)
GSC 0455200118	54583.4549	.0001	RAT RCR			-Ir	179	7)
GSC 0492200116	54514.4252	.0013	FR			-Ir	38	21)
NSV 26190	54337.3854	.0040	MZ			V	32	15)
	54338.4406	.0030	MZ			V	23	15)
	54342.3324	.0030	MZ			V	29	15)
	54342.5072	.0030	MZ			V	29	15)
U-A2 1200-07442402	54943.4044	.0007	MS FR			o	560	11)
U-A2 1200-13084491	54365.5196	.0017	FR			-Ir	48	10) 1)
U-A2 1275-15124020	54648.4741	.0006	AG	-0.3914	s BAV unpb.	-Ir	46	21)
U-A2 1275-15134722	54648.4638	.0013	AG	-0.0711	BAV unpb.	-Ir	36	21)
U-A2 1500-0005759	54718.5144	.0015	AG	-0.0594	BAV unpb.	-Ir	63	21)
	54830.4028	.0012	AG	-0.1598	BAV unpb.	-Ir	130	21)
	54840.3694	.0002	AG	+0.1411	s BAV unpb.	-Ir	43	21)
	54841.3271	.0024	AG	+0.0989	BAV unpb.	-Ir	48	21)
U-A2 1500-01208912	54776.3946	.0008	AG	+0.0367	s BAV unpb.	-Ir	48	21)
	54835.3360	.0008	AG	-0.0027	s BAV unpb.	-Ir	44	21)
	54847.4263	.0011	AG	+0.0164	BAV unpb.	-Ir	58	21)
U-A2 1508-0029126	54776.3341	.0013	AG	-0.0663	BAV unpb.	-Ir	48	21)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
U-A2 1508-0029126	54776.4952	.0017	AG	+0.0948	BAV umpb.	-Ir	46	21)
	54841.3669	.0013	AG	-0.0537	s BAV umpb.	-Ir	50	21)
	54841.5225	.0019	AG	-0.0563	BAV umpb.	-Ir	50	21)
	54847.4093	.0011	AG	-0.0229	s BAV umpb.	-Ir	58	21)

Table 2: Times of maxima of pulsating stars

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
GP And	54853.2793	.0011	WN	+0.0051	GCVS 1985	V	51	16)
	54862.2498	.0008	WN	+0.0058	GCVS 1985	V	88	16)
OV And	54857.2696	.0024	WN	-0.0238	MVS 11,133	V	106	16)
TU Ari	54861.346	.004	SB	+0.219	GCVS 2007	-Ir	154	20)
	54862.282	.004	SB	+0.212	GCVS 2007	-Ir	144	20)
TZ Aur	54852.3507	.0014	PGL	+0.0091	GCVS 1985	o	244	13)
	54865.2791	.0014	PGL	+0.0122	GCVS 1985	o	376	13)
RS Boo	54866.4031	.0022	ALH	-0.0388	GCVS 1985	o	203	9)
	54934.3308	.0021	PGL	+0.0085	BAVR 36,157	o	141	13)
	54946.4035	.0014	PGL	+0.0063	BAVR 36,157	o	192	13)
	54981.4977	.0022	WN	+0.0080	BAVR 36,157	V	93	16)
SV Boo	54942.3771	.0010	MZ	+0.0038	GCVS 2007	-Ir	91	5)
SZ Boo	54933.525	.002	AG	+0.009	GCVS 2007	-Ir	41	21)
UU Boo	54956.3552	.0014	PGL	+0.2147	GCVS 1985	o	324	13)
VY Boo	54996.4416	.0010	MZ			-Ir	71	5)
WW Boo	54933.587	.002	AG	+0.146	GCVS 2007	-Ir	41	21)
YZ Boo	54982.4079	.0050	SIR	+0.0025	GCVS 1985	-Ir	218	12)
CG Boo	54505.6630	.0013	MS FR			o	500	11)
CM Boo	54964.4149	.0021	PGL	-0.1110	GCVS 1985	o	258	13)
CQ Boo	54981.4007	.0007	MZ	-0.0565	BAVR 48,189	-Ir	151	5)
	54981.4022	.0030	ALH	-0.0550	BAVR 48,189	B	190	9)
	54981.4368	.0007	MZ	-0.0204	BAVR 48,189	-Ir	121	5)
	54981.4382	.0030	ALH	-0.0190	BAVR 48,189	B	190	9)
	54981.4382	.0030	ALH	-0.0190	BAVR 48,189	B	190	9)
	55005.3995	.0010	MZ	-0.0178	BAVR 48,189	-Ir	103	5)
	54947.3941	.0021	PGL	-0.0012	IBVS 2855	o	146	13)
	54968.5394	.0035	ALH			o	209	9)
CU Boo	54971.4997	.0030	ALH			o	253	9)
DD Boo	54933.410	.003	AG			-Ir	41	21)
UY Cam	54844.272	.002	AG	+0.065	BAVR 49,41	-Ir	140	21)
	54844.543	.002	AG	+0.069	BAVR 49,41	-Ir	140	21)
AH Cam	54843.467	.002	AG	-0.062	GCVS 1985	-Ir	137	21)
EW Cam	54844.324	.002	AG			-Ir	140	21)
RW Cnc	54876.4510	.0007	PGL	+0.2066	GCVS 1985	o	246	13)
	54910.3755	.0011	WN	+0.2048	GCVS 1985	V	73	16)
	54922.4218	.0026	WN	+0.2127	GCVS 1985	V	124	16)
	54907.4320	.0023	ALH	-0.0066	A&A 476.307 2007	V	191	9)
TT Cnc	54911.3762	.0018	WN	-0.0066	A&A 476.307 2007	V	67	16)
CQ Cnc	54924.340	.003	SB	-0.023	BAVR 49,41	V	129	20)
W CVn	54946.4975	.0022	WN	-0.0209	SAC Vol.70	V	100	16)
ST CVn	54941.538	.003	AG	-0.063	BAVR 49,105	-Ir	41	21)
VW CVn	54924.594	.010	AG	+0.132	BAVR 49,105	-Ir	38	21)
XY CVn	54941.533	.004	AG	+0.008	GCVS 1985	-Ir	41	21)
XZ CVn	54941.442	.003	AG	+0.080	GCVS 1985	-Ir	41	21)
PS Cas	54829.496	.002	AG	-0.200	GCVS 2008	-Ir	48	21)
V363 Cas	54830.309	.002	AG	+0.019	BAVR 49,41	-Ir	130	21)
V470 Cas	54829.402	.003	AG	+0.218	IBVS 4332	-Ir	49	21)
V871 Cas	54737.4674	.0020	RAT RCR			-U-I	159	4)
	54737.5931	.0008	RAT RCR			-U-I	159	4)

Table 2: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
RZ Cep	54997.4922	.0021	PGL	-0.1107	GCVS 1985	o	732	13)
EZ Cep	54934.342	.002	AG	+0.085	GCVS 2007	-Ir	37	21)
S Com	54937.441	.002	AG	+0.011	SAC Vol.73	-Ir	33	21)
S Com	54964.4196	.0017	WN	+0.0070	SAC Vol.73	V	129	16)
	54981.4294	.0026	WN	+0.0058	SAC Vol.73	V	87	16)
U Com	54933.464	.002	AG	+0.004	BAVR 49,41	-Ir	46	21)
	54937.557	.003	AG	-0.001	BAVR 49,41	-Ir	35	21)
UW Com	54908.546	.002	AG	+0.067	GCVS 2007	-Ir	39	21)
CZ Com	54937.496	.005	AG	-0.021	GCVS 2007	-Ir	34	21)
HY Com	54941.517	.003	AG			-Ir	50	21)
IS Com	54908.613	.002	AG			-Ir	39	21)
RV CrB	54943.569	.003	AG	-0.007	GCVS 1985	-Ir	46	21)
SU CrB	54932.460	.002	AG	+0.025	GCVS 2007	-Ir	50	21)
SZ CrB	54943.395	.002	AG	+0.012	BAVR 49,41	-Ir	46	21)
UY CrB	54943.484	.002	AG			-Ir	46	21)
	54966.436	.003	SB			V	206	20)
AQ CrB	54924.484	.003	FR	+0.001	GCVS 2007	-Ir	67	18)
RR Gem	54845.497	.002	AG	-0.009	BAVR 47,67	-Ir	60	21)
SZ Gem	54910.3239	.0010	WN	+0.0092	BAVR 48,65	V	87	16)
	54911.3255	.0001	WN	+0.0085	BAVR 48,65	V	90	16)
	54912.3279	.0015	WN	+0.0086	BAVR 48,65	V	118	16)
	54921.3487	.0015	WN	+0.0091	BAVR 48,65	V	142	16)
	54922.3546	.0017	WN	+0.0127	BAVR 48,65	V	120	16)
DT Gem	54831.434	.004	AG	-0.275	GCVS 2007	V	28	21)
TW Her	54945.3974	.0035	PGL	-0.0117	GCVS 1985	o	259	13)
VX Her	54954.4717	.0021	PGL	+0.0245	GCVS 1985	o	407	13)
AR Her	54925.4928	.0021	PGL	+0.0473	BAVR 52,3	o	403	13)
	54934.4233	.0021	PGL	+0.0481	BAVR 52,3	o	529	13)
	54935.3607	.0021	PGL	+0.0455	BAVR 52,3	o	422	13)
	54939.5772	.0021	PGL	+0.0322	BAVR 52,3	o	465	13)
	54941.4561	.0021	PGL	+0.0312	BAVR 52,3	o	343	13)
	54942.3910	.0014	PGL	+0.0261	BAVR 52,3	o	405	13)
	54965.4354	.0021	PGL	+0.0412	BAVR 52,3	o	419	13)
	54988.4676	.0021	PGL	+0.0442	BAVR 52,3	o	494	13)
	55004.4410	.0069	PGL	+0.0381	BAVR 52,3	o	319	13)
DY Her	54983.4269	.0050	SIR	-0.0045	BAVR 48,189	-Ir	176	12)
GZ Her	54968.498	.003	AG	-0.115	GCVS 2007	-Ir	50	21)
HN Her	54934.548	.002	AG	-0.148	GCVS 2008	-Ir	52	21)
	54947.447	.002	AG	-0.147	GCVS 2008	-Ir	36	21)
LS Her	54974.579	.007	FR	-0.018	GCVS 1985	-Ir	55	18)
V394 Her	54971.533	.001	AG	-0.142	GCVS 2007	-Ir	27	21)
WZ Hya	54912.4481	.0060	SIR	-0.0015	GCVS 1985	-Ir	191	12)
CR Hya	54866.387	.002	FR	-0.188	GCVS 2007	-Ir	61	21)
RR Leo	54908.4344	.0014	PGL	+0.0053	A&A 476.307 2007	o	551	13)
	54932.4117	.0007	QU	+0.0053	A&A 476.307 2007	V	62	6)
SS Leo	54911.3953	.0035	PGL	-0.0651	GCVS 1985	o	524	13)
	54921.4177	.0014	PGL	-0.0641	GCVS 1985	o	348	13)
	54921.4196	.0026	WN	-0.0623	GCVS 1985	V	75	16)
ST Leo	54880.4564	.0028	PGL	-0.0202	GCVS 1985	o	388	13)
	54937.3362	.0021	PGL	-0.0205	GCVS 1985	o	277	13)
	54946.4176	.0015	WN	-0.0208	GCVS 1985	V	81	16)
AS Leo	54943.4208	.0004	MZ	+0.0350	GCVS 2007	-Ir	111	5)
CM Leo	54894.4348	.0050	MZ	+0.0512	GCVS 2007	-Ir	95	5)
	54915.4229	.0010	MZ	+0.0588	GCVS 2007	-Ir	106	5)
DM Leo	54910.3868	.0020	MZ			-Ir	135	5)
Y LMi	54912.401	.002	AG	-0.017	BAVR 49,41	-Ir	67	21)
	54944.3940	.0010	MZ	-0.0141	BAVR 49,41	-Ir	172	5)
VY LMi	54911.3454	.0001	MZ			-Ir	148	5)
SZ Lyn	54869.3692	.0021	PGL	+0.0188	GCVS 1985	o	696	13)
	54871.4191	.0014	PGL	+0.0196	GCVS 1985	o	461	13)
	54910.4749	.0013	WN	+0.0221	GCVS 1985	V	62	16)

Table 2: (cont.)

Variable	HD 24.....	±	Obs	$O - C$	Bibliography	Fil	n	Rem	
SZ Lyr	54911.4396	.0020	WN	+0.0225	GCVS 1985	V	66	16)	
	54912.4054	.0009	WN	+0.0241	GCVS 1985	V	84	16)	
	54924.3380	.0008	WN	+0.0237	GCVS 1985	V	71	16)	
	54943.3822	.0007	WN	+0.0234	GCVS 1985	V	115	16)	
TT Lyr	54942.382	.005	AG	-0.024	GCVS 2007	-Ir	73	21)	
BE Lyr	54871.3883	.0014	PGL			o	590	13)	
	54946.3594	.0009	WN			V	75	16)	
RZ Lyr	54962.4133	.0014	PGL	-0.0160	BAVR 48,189	o	183	13)	
	54963.4356	.0021	PGL	-0.0162	BAVR 48,189	o	246	13)	
WW Lyr	54945.5170	.0025	MS FR	+0.1032	GCVS 2007	o	513	11)	
CN Lyr	55007.456	.010	PGL	+0.000	A&A 476.307 2007	o	126	13)	
EZ Lyr	54946.4541	.0035	PGL	+0.0293	BAVR 34,145	o	371	13)	
KR Lyr	54943.531	.002	FR	-0.090	GCVS 1985	-Ir	64	21)	
V462 Lyr	54943.557	.004	FR	+0.082	GCVS 1985	-Ir	63	21)	
V1640 Ori	54828.4738	.0020	MZ	-0.0855	BAVM 149	-Ir	79	5)	
CV Peg	54779.3535	.0010	MZ	-0.0604	GCVS 2007	-Ir	70	5)	
AR Per	54857.2260	.0021	PGL	+0.0555	GCVS 1987	o	122	13)	
	54862.3325	.0015	WN	+0.0554	GCVS 1987	V	99	16)	
	54908.2930	.0013	WN	+0.0565	GCVS 1987	V	73	16)	
	54954.4099	.0028	PGL	+0.0029	GCVS 1987	o	217	13)	
AN Ser	54968.5043	.0014	PGL	+0.0013	GCVS 1987	o	476	13)	
	54968.4548	.0014	PGL	+0.0993	GCVS 1987	o	149	13)	
BH Ser	54891.4066	.0020	ALH	-0.0968	BAVR 51,247	V	612	9)	
T Sex	54898.5496	.0030	ALH	-0.0974	BAVR 51,247	B	437	9)	
	54829.2499	.0008	MZ	-0.1144	GCVS 2007	-Ir	207	5)	
AI Tau	54842.3248	.0008	MZ	-0.1162	GCVS 2007	-Ir	79	5)	
	54843.4716	.0020	MZ	-0.1065	GCVS 2007	-Ir	56	5)	
BR Tau	54830.4320	.0040	MZ	+0.0119	GCVS 2008	-Ir	96	5)	
CV Tau	54861.4601	.0008	MZ			-Ir	151	5)	
IY Tau	54862.2870	.0005	MZ	+0.1130	GCVS 2007	-Ir	283	5)	
	54912.3606	.0010	MZ	+0.1134	GCVS 2007	-Ir	71	5)	
U Tri	54830.333	.010	FR	-0.011	BAVR 49,105	-Ir	77	21)	
TU UMa	54925.4104	.0021	PGL	-0.0285	GCVS 1987	o	584	13)	
AE UMa	54894.4412	.0005	SCI	+0.0069	BAVR 48,189	o	53	5)	
	54894.5227	.0005	SCI	+0.0023	BAVR 48,189	o	42	5)	
	54894.6071	.0006	SCI	+0.0007	BAVR 48,189	o	43	5)	
	54898.3084	.0004	SCI	+0.0033	BAVR 48,189	o	40	5)	
	54904.4199	.0007	SCI	+0.0076	BAVR 48,189	o	44	5)	
	54904.5006	.0004	SCI	+0.0023	BAVR 48,189	o	48	5)	
	54909.3147	.0004	SCI	-0.0006	BAVR 48,189	o	25	5)	
	54909.4087	.0006	SCI	+0.0074	BAVR 48,189	o	39	5)	
	54909.4895	.0006	SCI	+0.0022	BAVR 48,189	o	64	5)	
	54910.4335	.0008	WN	+0.0000	BAVR 48,189	V	48	16)	
	54912.3323	.0012	SCI	+0.0064	BAVR 48,189	o	48	5)	
	54912.4146	.0004	SCI	+0.0027	BAVR 48,189	o	30	5)	
	54924.3742	.0010	WN	+0.0059	BAVR 48,189	V	59	16)	
	XZ Vir	54912.4356:	.0040	MZ			-Ir	49	5)
		54922.4714	.0010	MZ			-Ir	114	5)
	AT Vir	54924.3969	.0014	PGL	+0.2382	GCVS 1987	o	283	13)
FU Vir	54941.475	.003	AG	-0.153	BAVR 49,105	-Ir	49	21)	
GSC 0256601398	54954.3988	.0008	SCI			o	58	5)	
	54954.4910	.0010	SCI			o	33	5)	
	54954.5789	.0008	SCI			o	38	5)	
	54953.4272	.0005	SCI			o	66	5)	
	54946.3740	.0006	SCI			o	19	5)	
	54946.4241	.0004	SCI			o	17	5)	
	54946.4768	.0002	SCI			o	34	5)	
	54946.5302	.0010	SCI			o	32	5)	
GSC 0297700238	54946.5790	.0004	SCI			o	32	5)	
	54956.4272	.0006	SCI			o	50	5)	
	54956.5183	.0004	SCI			o	53	5)	

Remarks:

AG:	Agerer, F., Tiefenbach	RAT:	Rätz, M., Herges-Hallenberg
ALH:	Alich, K., Schaffhausen (CH)	RCR:	Rätz, K., Herges-Hallenberg
DIE:	Dietrich, M., Radebeul	SB:	Steinbach, Dr. H., Neu-Anspach
FR:	Frank, P., Velden	SCI:	Schmidt, U., Karlsruhe
JU:	Jungbluth, Dr. H., Karlsruhe	SHT:	Schamhorst, D., Erfurt
MS:	Moschner, W., Lennestadt	SIR:	Schirmer, J., Willisau (CH)
MZ:	Maintz, Dr. G., Bonn	WN:	Wischniewski, M., Wennigsen
PGL:	Pagel, Dr. L., Klockenhagen	WTR:	Walter, F., München
QU:	Quester, W., Esslingen		
:	uncertain		Filter
s	secondary minimum	o	without filter
C	CCD-camera	B	B-filter
1)	normal minimum	V	V-filter
2)	normal maximum	-Ir	-Ir-filter
3)	double maxima	-U-I	-U and -Ir-filter
	CCD-Cameras		
4)	ST-6 chip 375×242	13)	Artemis 4021
5)	ST-7	14)	Canon EOS D60
6)	ST-7E	15)	holicam
7)	ST-8E	16)	Meade DSI Pro2
8)	ST-8E chip KAF1602E	17)	OES-LcCCD11
9)	ST-8XMEI chip KAF1603ME	18)	OES-LcCCD12
10)	ST-9	19)	Pictor 416XT
11)	ST-9XE chip 512×512	20)	Sigma 402ME
12)	AlphaMaxi	21)	Sigma 1603

References:

A&A	Astronomy & Astrophysics
BAVM nnn	BAV Mitteilungen No. nnn
BAVR vv,ppp	BAV Rundbrief volume, pages
BAV unpb.	BAV unpublished
GCVS yyyy	General Catalogue of Variable Stars, yyyy
GSC	The HST Guide star Catalogue 1.2
IBVS mmm	Information Bulletin on Variable Stars No. mmm
MVS vv,ppp	Mitteilungen ueber Veraenderliche Sterne, volume,page
SAC vv	Rocznik Astronomiczny No. vv, Krakow (SAC)
U-A2	USNO A2.0 catalogue

ERRATA FOR IBVS 5889 (BAVM 203)

SV Cam 54760.3081 SG correct value: 54760.3068
 AI Dra 54758.3120 SG correct value: 54758.3134