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**PHOTOELECTRIC MINIMA OF SELECTED ECLIPSING BINARIES
AND MAXIMA OF PULSATING STARS**

(BAV MITTEILUNGEN NO. 172)

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In this 52nd compilation of BAV results, photoelectric observations obtained in the years 2003 till 2004 are presented on 486 variable stars giving 1046 minima and maxima. 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 non-linear 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: Eclipsing binaries

Variable	Min JD 24. . .	±	Obs	$O - C$		Fil	Rem
RT And	52950.6630	.0013	SCI	-0.0066		GCVS 85	3)
	52983.366 :	.000	JU	-0.008		GCVS 85	3)
WZ And	52913.4568	.0001	MS FR	+0.0294		GCVS 85	7)
XZ And	52940.2820	.0005	SCI	+0.1353		GCVS 85	3)
AB And	52898.4941	.0035	PC	-0.0155	s	GCVS 85	-Ir 8)
	52930.3574	.0008	SCI	-0.0139	s	GCVS 85	3)
	52930.5216	.0012	SCI	-0.0156		GCVS 85	3)
	52930.6922	.0015	SCI	-0.0110	s	GCVS 85	3)
	52981.3029	.0020	PC	-0.0138		GCVS 85	-Ir 8)
	52982.2978	.0014	PC	-0.0146		GCVS 85	-Ir 8)
	52983.2957	.0032	PC	-0.0124		GCVS 85	-Ir 8)
AD And	52587.4894	.0004	RAT RCR	+0.1907		GCVS 85	-Ir 1)
	52930.4716	.0005	RAT RCR	-0.0233		GCVS 85	-Ir 1)
BL And	52856.5122	.0002	RAT RCR	-0.0026		GCVS 85	-Ir 1)
	52953.3112	.0005	MS FR	-0.0020		GCVS 85	7)
EP And	52886.5523	.0003	RAT RCR	+0.0649	s	GCVS 85	-Ir 1)
GZ And	52896.4900	.0004	RAT RCR	-0.0019	s	GCVS 85	-Ir 1)
HS And	52931.3726	.0005	MS FR				7)
DD Aqr	52902.3099	.0002	AG	-0.1555		GCVS 85	1)
GV Aqr	52908.3139	.0019	AG				1)
	52908.4875	.0009	AG				1)
	52930.3761	.0019	AG				1)
GZ Aqr	52907.3462	.0007	AG				1)
	52908.4174	.0012	AG				1)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
GZ Aqr	52912.3423	.0007	AG				1)
	52930.3613	.0003	AG				1)
OO Aql	52813.4599	.0002	QU	+0.0245	GCVS 85	V	4)
	52815.4857		SE	+0.0231	GCVS 85	-Ir	17)
V346 Aql	52913.4095	.0002	QU	-0.0100	GCVS 85	V	4)
V415 Aql	52800.5152	.0004	RAT RCR	+0.0012	BAVM 69	-Ir	1)
	52874.3986	.0025	AG	+0.0022	BAVM 69	-Ir	1)
V956 Aql	52855.4550	.0005	FR				13)
V1353 Aql	52835.5561	.0042	AG	+0.0120	BAV Rbf. 44, 62		1)
	52874.4637	.0026	AG	+0.0126	s BAV Rbf. 44, 62	-Ir	1)
	52913.3706	.0014	JU	+0.0125	BAV Rbf. 44, 62		3)
V1355 Aql	52835.4089	.0003	AG				1)
V1490 Aql	52856.4380	.0010	QU			V	4)
V1542 Aql	52816.5262	.0028	SCI	+0.0017	IBVS 5161 BAVM 138		3)
	52834.4814	.0003	QU	+0.0028	IBVS 5161 BAVM 138	V	4)
SS Ari	52908.5026	.0002	RAT RCR	-0.0016	GCVS 85	-Ir	1)
	52992.3382	.0010	JU	-0.0037	s GCVS 85		3)
	53003.2999	.0006	JU	-0.0038	s GCVS 85		3)
AP Aur	52745.4319	.0007	RAT RCR	+0.0374	IBVS 3942 BAVM 67	-Ir	1)
BC Aur	52940.4962	.0041	FR	-0.6391	s GCVS 85		13)
CG Aur	50014.6062	.0011	MS	-0.0018	GCVS 85		1)
	50016.4104	.0012	MS	-0.0025	GCVS 85		1)
DO Aur	52912.4261	.0009	FR				13)
	52963.3054	.0031	FR				13)
EM Aur	52912.4984	.0017	FR	+0.0294	SAC 73		13)
	52983.5659	.0045	SCI	+0.0417	SAC 73		3)
EP Aur	52717.4002	.0001	RAT RCR	+0.0077	GCVS 85	-Ir	1)
	52746.3607	.0002	RAT RCR	+0.0088	GCVS 85	-Ir	1)
	52948.4799	.0006	AG	+0.0033	GCVS 85		1)
	53082.3552	.0028	AG	+0.0153	s GCVS 85	-Ir	1)
FO Aur	52947.2994	.0011	AG	+0.0097	GCVS 85		1)
	52947.6103	.0061	AG	+0.0156	s GCVS 85		1)
FP Aur	52947.3694	.0009	AG	-0.0663	GCVS 85		1)
FR Aur	52940.4847	.0009	FR	+0.9209	GCVS 85		13)
GX Aur	52681.5239	.0004	RAT RCR	+0.0054	BAVM 69	-Ir	1)
	52684.3908	.0007	RAT RCR	+0.0142	s BAVM 69	-Ir	1)
HL Aur	52680.4959	.0001	RAT RCR	-0.0060	GCVS 85	-Ir	1)
IU Aur	52689.312 :	.001	FR	-0.007	s GCVS 85		13)
IZ Aur	52953.4892	.0013	MS FR				7)
KU Aur	52691.4194	.0001	RAT RCR	+0.0227	GCVS 85	-Ir	1)
	52992.2833	.0016	SCI	+0.0231	GCVS 85		3)
MT Aur	52948.5892	.0006	AG				1)
V426 Aur	52925.5394	.0005	FR				13)
V523 Aur	53097.4809	.0010	AG			-Ir	1)
	53098.3096		AG			-Ir	1)
TU Boo	52792.5026	.0002	RAT RCR	+0.0568	GCVS 85	-Ir	1)
	53076.5738	.0015	AG	+0.0528	GCVS 85	-Ir	1)
TY Boo	52729.5031	.0001	RAT RCR	-0.0104	BAVM 68	-Ir	1)
	52784.5279	.0005	AG	-0.0112	s BAVM 68		1)
	52791.5047	.0002	RAT RCR	-0.0117	s BAVM 68	-Ir	1)
	52793.4077	.0014	AG	-0.0116	s BAVM 68		1)
	52794.5218	.0031	PC	-0.0076	BAVM 68	-Ir	8)
	52820.5263	.0002	AG	-0.0094	BAVM 68		1)
	52827.5030	.0005	AG	-0.0100	BAVM 68		1)
	52834.4799	.0005	AG	-0.0105	BAVM 68		1)
	52854.4601	.0002	AG	-0.0108	BAVM 68		1)
	52858.4249	.0002	AG	-0.0103	s BAVM 68		1)
	53069.6471	.0021	PC	-0.0106	s BAVM 68	-Ir	8)
	53097.3960	.0007	AG	-0.0123	BAVM 68		1)
	53097.5538	.0007	AG	-0.0131	s BAVM 68		1)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24...	\pm	Obs	$O - C$		Fil	Rem
TY Boo	53106.5933	.0017	PC	-0.0124	BAVM 68	-Ir	8)
	53143.3821	.0001	WTR	-0.0131	BAVM 68		15)
TZ Boo	51920.7205	.0044	HSR PC	+0.0643	BAVM 68		11)
	52715.4803	.0004	RAT RCR	-0.0699	BAVM 68	-Ir	1)
	52719.4947	.0006	MS FR	-0.0672	s BAVM 68		7)
	52784.4222	.0005	AG	-0.0684	BAVM 68		1)
	52793.4857	.0015	AG	-0.0682	s BAVM 68		1)
	52834.4928	.0006	AG	-0.0687	s BAVM 68		1)
	52858.4154	.0006	AG	-0.0672	BAVM 68		1)
	53096.584 :	.002	PC	-0.070	s BAVM 68	-Ir	8)
	53097.3231	.0014	AG	-0.0734	BAVM 68		1)
	53111.5958	.0056	PC	-0.0643	BAVM 68	-Ir	8)
UW Boo	52794.4234	.0003	RAT RCR	-0.0040	GCVS 85	-Ir	1)
VW Boo	52696.4933	.0006	RAT RCR	-0.0358	BAV Rbf. 32,122ff	-Ir	1)
XY Boo	52685.5740	.0003	RAT RCR	+0.0002	GCVS 85	-Ir	1)
	53106.5478	.0026	PC	+0.0331	GCVS 85	-Ir	8)
AC Boo	52793.5425	.0002	RAT RCR	+0.0476	s GCVS 85	-Ir	1)
	53110.567 :	.002	PC	+0.062	GCVS 85	-Ir	8)
CV Boo	52767.3640	.0007	JU	-0.0105	BAV Rbf. 49,117		3)
	52858.4159	.0003	QU	-0.0104	s BAV Rbf. 49,117	V	4)
	53143.4277	.0002	QU	-0.0119	BAV Rbf. 49,117	V	4)
EW Boo	53097.5119	.0012	AG				1)
GN Boo	52689.4974	.0002	MS FR				7)
SV Cam	52747.4244	.0008	JU	+0.0447	GCVS 85		3)
	52928.3103	.0003	BRN STK	+0.0443	GCVS 85	V	4)
	53056.4147		PTT	+0.0456	GCVS 85	-Ir	9)
	53094.3773	.0053	PC	+0.0517	GCVS 85	-Ir	8)
AY Cam	53090.4278	.0062	PC	+0.0058	GCVS 85	-Ir	8)
AZ Cam	53106.3633	.0062	PC	+0.0291	GCVS 85	-Ir	8)
TX Cnc	52685.3588	.0009	RAT RCR	+0.0330	GCVS 85	-Ir	1)
WW Cnc	52712.4806	.0001	RAT RCR	-0.0561	BAV Rbf. 32, 36ff	-Ir	1)
	53106.4148	.0024	PC	-0.0561	BAV Rbf. 32, 36ff	-Ir	8)
WX Cnc	52681.3449	.0002	RAT RCR	+0.0046	GCVS 85	-Ir	1)
WY Cnc	52696.5140	.0008	ATB	-0.0229	GCVS 85		1)
	53110.3665	.0026	PC	-0.0267	GCVS 85	-Ir	8)
	53082.4426	.0002	FR	-0.1251	s IBVS 3859 BAVM 65	-Ir	13)
GSC1927.862 Cnc	52706.4480	.0006	FR				13)
	52730.3233	.0010	FR				13)
	52753.3850	.0019	FR				13)
	53081.5351	.0050	AG	-0.4210	GCVS 85	-Ir	1)
VZ CVn	53095.4304	.0004	AG	-0.0051	GCVS 85	-Ir	1)
	52721.4044	.0004	RAT RCR			-Ir	1)
YZ CVn	52741.3882	.0004	RAT RCR			-Ir	1)
	52693.5265	.0002	RAT RCR	+0.0722	GCVS 85	-Ir	1)
BI CVn	53080.6175	.0006	AG	-0.0701	GCVS 85	-Ir	1)
	53080.4498	.0005	AG			-Ir	1)
DF CVn	53080.6155	.0009	AG			-Ir	1)
	52692.3056	.0001	MS FR	-0.0899	GCVS 85		7)
AG CMi	52908.3368	.0030	FR				13)
	52909.3842	.0005	FR				13)
TV Cas	52813.4952	.0021	SCI	-0.0163	GCVS 85		3)
TW Cas	52619.3918	.0007	PRK	-0.0145	GCVS 85		1)
AB Cas	52956.5250		BRN STK	+0.0769	GCVS 85	V	4)
AL Cas	51834.5131	.0015	HSR	-0.0080	GCVS 85		11)
	51835.5135	.0032	HSR	-0.0087	GCVS 85		11)
BH Cas	52856.4966	.0006	AG			-Ir	1)
	52983.3429	.0005	AG			-Ir	1)
	52983.5446	.0004	AG			-Ir	1)
BS Cas	49528.4367	.0005	MS	+0.0016	IBVS 4778 BAVM 123		1)
	49563.4562	.0008	MS	+0.0038	s IBVS 4778 BAVM 123		1)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24...	\pm	Obs	$O - C$		Fil	Rem	
BS Cas	49565.4372	.0010	MS	+0.0027	IBVS 4778 BAVM 123		1)	
	49568.5209	.0002	MS	+0.0031	IBVS 4778 BAVM 123		1)	
	49569.4014	.0001	MS	+0.0026	IBVS 4778 BAVM 123		1)	
	49574.4659	.0003	MS	+0.0017	s IBVS 4778 BAVM 123		1)	
	49578.4300	.0002	MS	+0.0016	s IBVS 4778 BAVM 123		1)	
	50440.2095	.0031	MS	+0.0018	IBVS 4778 BAVM 123		1)	
	50676.5214	.0007	MS	+0.0016	s IBVS 4778 BAVM 123		1)	
	51487.4219	.0001	RAT RCR	-0.0030	s IBVS 4778 BAVM 123		1)	
	51510.3250	.0005	HSR	-0.0044	s IBVS 4778 BAVM 123		3)	
	51834.5095	.0026	HSR	-0.0057	s IBVS 4778 BAVM 123		11)	
	52188.4256	.0002	MS FR	-0.0072	IBVS 4778 BAVM 123		7)	
	EG Cas	49571.5326	.0008	MS	-0.1064	GCVS 85		1)
		50706.3751	.0042	MS	-0.1247	GCVS 85		1)
51471.2945		.0020	HSR	-0.1357	GCVS 85		3)	
51834.4919		.0003	RAT RCR	-0.1427	GCVS 85		1)	
EN Cas	52954.3547	.0010	MS FR	+0.2684	GCVS 85		7)	
EY Cas	52931.5010	.0007	AG	-0.0184	s GCVS 85	-Ir	1)	
GK Cas	50113.2673	.0004	AG				1)	
	50319.4502	.0009	AG				1)	
	51768.4715	.0011	AG				1)	
GU Cas	52982.4562	.0080	PC	-0.2885	GCVS 85	-Ir	8)	
IL Cas	52874.5225	.0030	JU	-0.0037	BAV Rbf. 51, 1		3)	
	52981.5300	.0069	SCI	+0.0002	BAV Rbf. 51, 1		3)	
IT Cas	52929.4378	.0053	PC	-0.0009	SAC 69	-Ir	8)	
OX Cas	52872.4518	.0023	JU	-0.0100	GCVS 85		3)	
	52877.4269	.0045	SCI	-0.0136	GCVS 85		3)	
	53121.3954	.0049	SCI	-0.0007	GCVS 85		3)	
PV Cas	52833.4072	.0014	SCI	+0.0178	s SAC 73		3)	
	52931.4366	.0016	JU	+0.0221	s SAC 73		3)	
V357 Cas	51834.5965	.0052	HSR	-0.0493	GCVS 85		11)	
V360 Cas	52956.3211	.0052	PC			-Ir	8)	
	52983.3329	.0005	QU			V	4)	
V361 Cas	52948.4595	.0009	QU	-0.1853	GCVS 85	V	4)	
V381 Cas	52839.5019	.0013	JU	-0.0085	BAV Rbf. 32, 36ff		3)	
V387 Cas	52981.3901	.0012	RAT RCR	+0.0498	GCVS 85	-Ir	1)	
V389 Cas	52649.4621	.0006	RAT RCR	+0.1827	GCVS 85	-Ir	1)	
V459 Cas	52929.3766	.0013	JU	-0.0079	IBVS 4737		3)	
V471 Cas	51867.5352	.0009	AG	-0.0766	GCVS 85		1)	
	52135.5612	.0003	AG	-0.0090	s GCVS 85		1)	
	52171.4456	.0013	AG	-0.0764	s GCVS 85		1)	
	52179.4634	.0004	AG	+0.0455	GCVS 85		1)	
	52183.4713	.0011	AG	+0.0214	GCVS 85		1)	
	52193.4961	.0016	AG	-0.0337	GCVS 85		1)	
	52205.3236	.0006	AG	+0.0338	GCVS 85		1)	
	52224.5688	.0008	AG	-0.0409	s GCVS 85		1)	
	52308.3646	.0007	AG	-0.0766	GCVS 85	-Ir	1)	
	V473 Cas	52898.4452	.0015	AG	-0.0107	s IBVS 4669 BAVM 115	-Ir	1)
	V520 Cas	51874.2577	.0020	HSR	-0.1058	s GCVS 85		11)
	V523 Cas	52854.5350	.0001	RAT RCR	+0.0577	s GCVS 85	-Ir	1)
		52929.3175	.0002	RAT RCR	+0.0592	s GCVS 85	-Ir	1)
52981.3129		.0014	PC	+0.0584	GCVS 85	-Ir	8)	
52982.3666		.0002	RAT RCR	+0.0605	s GCVS 85	-Ir	1)	
52984.3520		.0020	PC	+0.0596	GCVS 85	-Ir	8)	
52984.4684		.0015	PC	+0.0591	s GCVS 85	-Ir	8)	
V651 Cas	52931.5078	.0008	AG	+0.0013	IBVS 3554 BAVM 55	-Ir	1)	
VW Cep	52908.3141		SG	-0.0058	s GCVS 85	V	4)	
WZ Cep	52981.2990	.0038	PC	-0.0514	GCVS 85	-Ir	8)	
ZZ Cep	52835.4329	.0004	QU	-0.0103	GCVS 85	V	4)	
CW Cep	52901.3528	.0067	JU	-1.3630	GCVS 85		3)	
KP Cep	51874.2847	.0046	HSR				11)	

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24...	\pm	Obs	$O - C$		Fil	Rem
KV Cep	52928.5582	.0005	AG				1)
MT Cep	52928.5168	.0010	AG				1)
NR Cep	52878.4561	.0004	RAT RCR	-0.0368	GCVS 85	-Ir	1)
NW Cep	52928.5654	.0012	AG	-0.3999	GCVS 85		1)
PX Cep	52946.3555	.0004	AG				1)
TX Cet	53003.2399	.0008	RAT RCR	+0.0138	GCVS 85	-Ir	1)
RW Com	52694.5256	.0001	RAT RCR	-0.0256	GCVS 85	-Ir	1)
	53095.4063	.0059	AG	-0.0222	GCVS 85		1)
	53095.5202	.0062	AG	-0.0269	s GCVS 85		1)
	53110.3566	.0002	WTR	-0.0247	GCVS 85		15)
	53110.4758	.0026	PC	-0.0241	s GCVS 85	-Ir	8)
RZ Com	52684.5105	.0014	RAT RCR	+0.0368	GCVS 85	-Ir	1)
	52742.3945	.0002	RAT RCR	+0.0362	GCVS 85	-Ir	1)
	53095.4593	.0028	AG	+0.0392	GCVS 85		1)
	53096.4738	.0022	PC	+0.0382	GCVS 85	-Ir	8)
	53106.4595	.0022	PC	+0.0380	s GCVS 85	-Ir	8)
CC Com	53068.5921	.0018	PC	-0.0115	s GCVS 85	-Ir	8)
	53093.4195	.0017	AG	-0.0113	GCVS 85	-Ir	1)
	53093.5298	.0011	AG	-0.0113	s GCVS 85	-Ir	1)
	53122.3280	.0001	WTR	-0.0127	GCVS 85		15)
EK Com	52722.4269	.0003	RAT RCR			-Ir	1)
	53095.5145	.0030	AG				1)
EQ Com	52694.5540	.0024	MS FR				7)
LL Com	53081.5944	.0013	AG			-Ir	1)
	53095.4294	.0009	AG			-Ir	1)
LO Com	53095.4678	.0015	AG				1)
	53095.6114	.0003	AG				1)
LP Com	53095.5201	.0011	AG				1)
RT CrB	52743.4680	.0008	RAT RCR	-0.0293	GCVS 85	-Ir	1)
TW CrB	52721.5164	.0013	RAT RCR			-Ir	1)
	52741.5387	.0001	RAT RCR			-Ir	1)
YY CrB	52764.5075	.0023	AG			-Ir	1)
	52793.5035	.0021	AG			-Ir	1)
SW Cyg	52829.4051	.0116	AG	-0.2147	GCVS 85	-Ir	1)
VV Cyg	52864.4494	.0004	AG	+0.0035	GCVS 85		1)
	52867.4027	.0003	AG	+0.0027	GCVS 85		1)
	52898.4215	.0004	AG	+0.0035	GCVS 85		1)
	52901.3754	.0010	AG	+0.0033	GCVS 85	-Ir	1)
	52912.4503	.0054	AG	-0.7382	GCVS 85	-Ir	1)
ZZ Cyg	52829.4133:	.0043	AG	-0.0472	s GCVS 85	-Ir	1)
	52834.4524	.0026	AG	-0.0370	s GCVS 85	-Ir	1)
	52835.3901	.0009	FR	-0.0422	GCVS 85		13)
	52840.4205	.0002	AG	-0.0407	GCVS 85		1)
	52867.4493	.0004	AG	-0.0424	GCVS 85	-Ir	1)
	52868.3919	.0020	AG	-0.0428	s GCVS 85	-Ir	1)
	52946.3360	.0005	AG	-0.0471	s GCVS 85	-Ir	1)
BO Cyg	52853.5193	.0017	SCI	+0.0797	GCVS 85		3)
BR Cyg	53151.4293	.0001	QU	-0.0001	GCVS 85	V	4)
CG Cyg	52930.3272	.0002	DIE	+0.0499	GCVS 85		14)
CV Cyg	52834.5451	.0069	SCI	-0.0096	s SAC 68		3)
	52871.4353	.0003	FR	+0.0027	SAC 68		13)
DK Cyg	52950.4229	.0006	RAT RCR	+0.0355	s BAV Rbf. 35, 1ff	-Ir	1)
DX Cyg	52877.4371	.0030	FR				13)
GV Cyg	52876.5170	.0005	AG			-Ir	1)
KR Cyg	51443.3488	.0019	FR	-0.0011	s GCVS 85		12)
	52815.4619	.0008	QU	+0.0083	GCVS 85	V	4)
	52861.4936	.0024	FR	-0.0208	s GCVS 85		13)
	52864.4790	.0003	FR	+0.0066	GCVS 85		13)
	52955.3517	.0016	FR	+0.0255	s GCVS 85		13)
LO Cyg	52854.4269	.0011	AG			-Ir	1)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24...	\pm	Obs	$O - C$		File	Rem
V345 Cyg	52862.4595	.0020	FR	+0.3007	s	IBVS 5016 BAVM 132	13)
V401 Cyg	52898.3813	.0004	PRK	+0.0470		GCVS 85	1)
V454 Cyg	52794.5151	.0011	FR				13)
V456 Cyg	52835.4255	.0014	AG	+0.0371	s	GCVS 85	-Ir 1)
	52955.2922	.0001	RAT RCR	+0.0384		GCVS 85	-Ir 1)
V466 Cyg	52887.4556	.0002	PRK	+0.0059		GCVS 85	1)
	52901.3703	.0012	AG	+0.0050		GCVS 85	1)
V469 Cyg	52869.4405	.0060	FR				13)
V488 Cyg	52840.4579	.0007	FR	+0.0863	s	GCVS 85	13)
	52862.5947	.0022	FR	+0.0828		GCVS 85	13)
	52875.4811	.0020	FR	+0.0774		GCVS 85	13)
	52904.3596	.0004	PRK	+0.0895	s	GCVS 85	1)
V505 Cyg	52829.4290	.0023	AG	+0.0998		GCVS 85	1)
V509 Cyg	52868.4904	.0010	AG				-Ir 1)
V513 Cyg	52831.3947	.0001	MS FR	-0.3158		GCVS 85	7)
V525 Cyg	52867.4763	.0026	AG				1)
	52903.5233	.0007	AG				-Ir 1)
V526 Cyg	52864.4480	.0004	AG	-0.5657		GCVS 85	1)
V534 Cyg	52864.5216	.0005	AG				1)
	52899.6313	.0002	AG				-Ir 1)
	52902.4840	.0012	AG				-Ir 1)
	52903.6022	.0014	AG				-Ir 1)
	52907.5609	.0006	AG				-Ir 1)
V635 Cyg	52886.5002	.0038	AG				-Ir 1)
V680 Cyg	52835.5255	.0003	RAT RCR	+0.0177		BAV Rbf. 32, 36ff	-Ir 1)
V700 Cyg	52835.4106	.0005	AG	-0.0357	s	GCVS 85	-Ir 1)
	52846.4544	.0015	AG	-0.0434		GCVS 85	-Ir 1)
	52897.4606	.0043	RAT RCR	-0.0441		GCVS 85	-Ir 1)
	52981.3083	.0003	RAT RCR	-0.0177	s	GCVS 85	-Ir 1)
V704 Cyg	52831.3911	.0005	AG	+0.0319		GCVS 85	1)
	52854.5048	.0019	AG	+0.0321	s	GCVS 85	-Ir 1)
	52864.4930	.0012	AG	+0.0330		GCVS 85	1)
	52868.4866	.0061	AG	+0.0317		GCVS 85	1)
	52886.4680	.0010	AG	+0.0359	s	GCVS 85	1)
	52907.5822	.0008	AG	+0.0340	s	GCVS 85	-Ir 1)
	52912.4309	.0012	AG	+0.0318		GCVS 85	-Ir 1)
	52930.4072	.0005	RAT RCR	+0.0309	s	GCVS 85	-Ir 1)
V711 Cyg	52886.5305	.0008	AG				-Ir 1)
V725 Cyg	52931.4027	.0018	FR	+0.2362		GCVS 85	13)
V787 Cyg	52802.4572	.0005	AG	+0.0012		GCVS 85	-Ir 1)
	52831.4998	.0008	AG	+0.0020		GCVS 85	-Ir 1)
V822 Cyg	52816.5049	.0021	MS FR	-0.1318		GCVS 85	7)
V842 Cyg	52815.4978	.0006	MS FR				7)
V856 Cyg	52877.5005	.0018	FR				13)
V859 Cyg	52877.5348	.0018	FR	-0.0238		GCVS 85	13)
	52878.5500	.0014	FR	-0.0211	s	GCVS 85	13)
	52879.3594	.0005	FR	-0.0217	s	GCVS 85	13)
	52903.4603	.0008	FR	-0.0184		GCVS 85	13)
	52904.4745	.0003	FR	-0.0167	s	GCVS 85	13)
	52928.3693	.0005	FR	-0.0169	s	GCVS 85	13)
	52929.3811	.0017	FR	-0.0176		GCVS 85	13)
	52941.3297	.0007	FR	-0.0166	s	GCVS 85	13)
	52982.2330	.0013	FR	-0.0184	s	GCVS 85	-Ir 13)
V866 Cyg	52929.4224	.0020	FR				13)
V877 Cyg	52807.4359	.0004	MS FR	+0.0264		GCVS 85	7)
V931 Cyg	51799.3686	.0007	AG	+0.0244	s	GCVS 85	1)
	51799.5411	.0015	AG	+0.0262		GCVS 85	1)
	52463.4391	.0005	AG	+0.0646		GCVS 85	1)
	52876.4951	.0004	AG	-0.0842		GCVS 85	1)
V961 Cyg	52839.4486	.0011	FR	+0.9471		GCVS 85	13)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
V963 Cyg	52807.4995	.0002	RAT RCR	+0.0006		-Ir	1)
V964 Cyg	52839.4576	.0029	FR				13)
V979 Cyg	50671.5194	.0004	FR	+0.0675	GCVS 85		12)
	51704.4360	.0008	FR	+0.0578	GCVS 85		12)
	51713.4059	.0002	FR	+0.0587	GCVS 85		12)
	51714.5319	.0012	FR	+0.0636	GCVS 85		12)
	51757.5048	.0018	FR	+0.0602	GCVS 85		12)
	51758.4369	.0004	QU	+0.0580	s GCVS 85		3)
	51758.4398	.0006	FR	+0.0609	s GCVS 85		12)
	51776.3741	.0010	FR	+0.0573	s GCVS 85		12)
	51780.4884	.0020	FR	+0.0608	s GCVS 85		12)
	51782.5400	.0016	FR	+0.0570	GCVS 85		12)
	51783.4753	.0009	FR	+0.0580	s GCVS 85		12)
	51796.3671	.0004	QU	+0.0569	GCVS 85		3)
	51796.5565	.0004	QU	+0.0595	s GCVS 85	V	3)
	51798.4224	.0004	QU	+0.0568	s GCVS 85		3)
	51799.3561	.0003	QU	+0.0563	GCVS 85		3)
	51806.4585	.0004	QU	+0.0582	GCVS 85		3)
	51807.3922	.0007	QU	+0.0577	s GCVS 85		3)
	51811.3126	.0005	FR	+0.0542	GCVS 85		12)
	51811.5029	.0009	FR	+0.0576	s GCVS 85		12)
	51812.4343	.0010	FR	+0.0547	GCVS 85		12)
	51817.2924	.0007	FR	+0.0546	GCVS 85		12)
	51817.4851	.0009	FR	+0.0605	s GCVS 85		12)
	52042.4500	.0007	FR	+0.0537	s GCVS 85		12)
	52085.4250	.0003	FR	+0.0524	s GCVS 85		12)
	52086.5476	.0007	FR	+0.0539	s GCVS 85		12)
	52096.4521	.0004	FR	+0.0551	GCVS 85		12)
	52100.5611	.0005	FR	+0.0534	GCVS 85		12)
	52116.4439	.0007	QU	+0.0536	s GCVS 85		4)
	52133.4504	.0007	FR	+0.0565	GCVS 85		12)
	52137.3729	.0008	FR	+0.0550	s GCVS 85		12)
	52503.4140	.0010	FR	+0.0501	GCVS 85		12)
	52546.3889	.0007	FR	+0.0486	GCVS 85		12)
	52548.4420	.0007	FR	+0.0464	s GCVS 85		12)
	52549.3796	.0007	FR	+0.0497	GCVS 85		12)
	52596.2790	.0010	QU	+0.0489	s GCVS 85		4)
	52896.3611	.0010	QU	+0.0442	s GCVS 85		4)
	52901.4057	.0009	AG	+0.0437	GCVS 85		1)
	52901.5904	.0054	AG	+0.0416	s GCVS 85		1)
	52908.3200	.0010	QU	+0.0444	s GCVS 85		4)
	52908.5012	.0010	QU	+0.0388	GCVS 85		4)
V1004 Cyg	52901.5887	.0002	AG	-0.1239	GCVS 85		1)
V1009 Cyg	52789.4882	.0009	RAT RCR			-Ir	1)
V1013 Cyg	52901.5863	.0020	AG				1)
V1034 Cyg	52804.4800	.0003	RAT RCR	-0.0052	GCVS 85	-Ir	1)
	52864.5540	.0014	FR	-0.0124	s GCVS 85		13)
V1036 Cyg	52694.6233	.0006	MS FR	-0.0050	s BAVM 141		7)
	52804.4760	.0001	MS FR	-0.0004	BAVM 141		7)
V1147 Cyg	52863.4038	.0006	FR				13)
V1191 Cyg	52901.5459	.0003	RAT RCR	+0.0408	s GCVS 85	-Ir	1)
V1321 Cyg	52802.5448	.0007	RAT RCR			-Ir	1)
V1345 Cyg	52941.3401	.0010	FR				13)
V1411 Cyg	52886.4099	.0007	AG	+0.1995	GCVS 85	-Ir	1)
V1414 Cyg	52886.5111	.0019	AG			-Ir	1)
V1457 Cyg	52901.3379	.0006	AG				1)
V1901 Cyg	52876.4117	.0009	FR				13)
V2181 Cyg	52815.4588	.0010	QU	+0.0192	s BAV Rbf. 50, 45f	V	4)
	52829.4984	.0007	AG	+0.0085	BAV Rbf. 50, 45f		1)
	52864.4809	.0006	FR	+0.0086	BAV Rbf. 50, 45f		13)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
V2181 Cyg	52953.3706	.0012	FR	+0.0087		BAV Rbf. 50, 45f	13)
	52955.3817	.0013	FR	+0.0126	s	BAV Rbf. 50, 45f	13)
V2239 Cyg	52835.4431	.0014	AG				-Ir 1)
	52846.4344	.0003	AG				-Ir 1)
	52868.4173	.0010	FR				13)
V2240 Cyg	52846.4815	.0015	AG				-Ir 1)
	52868.5067	.0004	FR				13)
RZ Dra	52900.4052	.0005	RAT RCR	+0.0385	s	GCVS 85	-Ir 1)
UZ Dra	52836.4543	.0002	QU	+0.0022	s	GCVS 85	V 4)
AX Dra	53065.6800	.0019	PC	-0.0015		BAV Rbf. 32, 36ff	-Ir 8)
	53069.6560	.0025	PC	-0.0026		BAV Rbf. 32, 36ff	-Ir 8)
BE Dra	52835.5216	.0038	PC	+0.1200		GCVS 85	-Ir 8)
BW Dra	53065.6737	.0042	PC				-Ir 8)
EF Dra	52835.5067	.0036	PC	+0.0301	s	IBVS 3811 BAVM 63	-Ir 8)
AI Gem	53007.5348	.0024	AG				-Ir 1)
	53055.3307	.0017	AG				-Ir 1)
AL Gem	53056.3329	.0005	DIE	+0.0996		GCVS 85	14)
AZ Gem	53055.3950	.0007	AG	+0.0794	s	GCVS 85	-Ir 1)
BD Gem	53028.3130	.0003	AG	-0.0249		GCVS 85	-Ir 1)
	53070.3483	.0002	AG	-0.0245		GCVS 85	-Ir 1)
CP Gem	53056.4651	.0035	FR				-Ir 13)
FG Gem	53070.3946	.0005	AG	-0.0330		GCVS 85	-Ir 1)
FT Gem	52279.5373	.0010	AG	-0.0196		GCVS 85	-Ir 1)
	52707.3210	.0028	AG	-0.0174		GCVS 85	1)
GX Gem	52718.3536	.0009	RAT RCR	+0.0737		GCVS 85	-Ir 1)
KQ Gem	53028.4231	.0009	AG				-Ir 1)
	53055.3534	.0014	AG				-Ir 1)
	53055.5506	.0028	AG				-Ir 1)
KV Gem	52735.3752	.0021	ATB	-0.0011	s	BAV Rbf. 52, 95ff	1)
	52982.5765	.0072	PC	-0.0021		BAV Rbf. 52, 95ff	-Ir 8)
	52984.5488	.0046	PC	-0.0016	s	BAV Rbf. 52, 95ff	-Ir 8)
	53007.4936	.0009	AG	-0.0024	s	BAV Rbf. 52, 95ff	-Ir 1)
	53028.2880	.0013	AG	-0.0024	s	BAV Rbf. 52, 95ff	-Ir 1)
	53055.3562	.0009	AG	-0.0027		BAV Rbf. 52, 95ff	-Ir 1)
	53055.5348	.0011	AG	-0.0034	s	BAV Rbf. 52, 95ff	-Ir 1)
	53070.4141	.0006	AG	-0.0028		BAV Rbf. 52, 95ff	-Ir 1)
	53081.3499	.0006	QU	-0.0020	s	BAV Rbf. 52, 95ff	V 4)
	53082.4263	.0010	QU	-0.0012	s	BAV Rbf. 52, 95ff	V 4)
MU Gem	52279.5550	.0008	AG	+0.0136		GCVS 85	-Ir 1)
RX Her	53121.5357	.0017	SCI	+0.0018	s	GCVS 85	3)
LV Her	53154.4210	.0017	SCI	-0.0176		GCVS 85	3)
	53154.4212	.0015	JU	-0.0174		GCVS 85	3)
MS Her	52859.5030	.0011	AG	+0.0162	s	GCVS 85	-Ir 1)
V842 Her	52830.4176	.0004	JU	-0.0119		BAV Rbf. 49,180	3)
	53143.4378	.0015	JU	-0.0151		BAV Rbf. 49,180	3)
UW Hya	53094.3520	.0006	AG				1)
AV Hya	52694.3970	.0003	RAT RCR	-0.0705		GCVS 85	-Ir 1)
DF Hya	50177.2993	.0003	KI	-0.0590		GCVS 85	1)
	50859.4938	.0002	KI	-0.0531	s	GCVS 85	1)
	51641.3744	.0004	KI	-0.0363	s	GCVS 85	-Ir 1)
	51926.5227	.0003	KI	-0.0286		GCVS 85	-Ir 1)
FG Hya	53094.3444	.0020	AG	-0.0677	s	GCVS 85	1)
SW Lac	52939.5243	.0002	FR	+0.0696	s	GCVS 85	13)
TW Lac	52930.5466	.0005	FR	+0.2124		GCVS 85	13)
VY Lac	52954.3243	.0002	RAT RCR	-0.1514		GCVS 85	-Ir 1)
AG Lac	52855.4583	.0007	AG				-Ir 1)
	52878.4009	.0012	AG				-Ir 1)
AU Lac	52876.4103	.0010	AG				-Ir 1)
AW Lac	52858.4856	.0011	AG	+0.0244		BAV Rbf. 35, 1ff	-Ir 1)
	52981.3538	.0024	AG	+0.0357	s	BAV Rbf. 35, 1ff	-Ir 1)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
CM Lac	52855.4288	.0002	QU	-0.0032	GCVS 85	V	4)
CN Lac	52835.3913	.0003	MS FR	+0.0225	s GCVS 85		7)
	52876.4965	.0020	AG	+0.0170	GCVS 85	-Ir	1)
CO Lac	52835.5136	.0007	JU	-0.0036	SAC 74		3)
EM Lac	52928.3677	.0003	AG	+0.0499	GCVS 85		1)
	52928.5644	.0004	AG	+0.0520	s GCVS 85		1)
	52981.2938	.0013	AG	+0.0539	GCVS 85	-Ir	1)
IM Lac	52875.5028	.0017	AG	-0.1652	s GCVS 85	-Ir	1)
IP Lac	52875.4857	.0026	AG			-Ir	1)
	52878.4677	.0026	AG			-Ir	1)
LY Lac	49270.511 :	.003	AG	+0.171	GCVS 85		1)
	49624.3539	.0005	AG	+0.1739	GCVS 85		1)
	51767.5080	.0004	AG	+0.1997	GCVS 85		1)
	51798.4125	.0008	AG	+0.2011	GCVS 85		1)
MZ Lac	52981.2854	.0013	AG	+0.1404	GCVS 85	-Ir	1)
PP Lac	52981.4081	.0009	AG	-0.0425	s GCVS 85	-Ir	1)
V342 Lac	52855.4258	.0025	AG			-Ir	1)
	52875.3891	.0006	AG			-Ir	1)
	52878.5499	.0006	AG			-Ir	1)
V344 Lac	52878.4734	.0006	AG			-Ir	1)
	52941.4260	.0003	RAT RCR			-Ir	1)
V345 Lac	52928.5439	.0013	AG	+0.0825	Hartha Mitt. 13		1)
	52928.5459	.0030	JU	+0.0845	Hartha Mitt. 13		3)
V364 Lac	52939.4932	.0004	FR	-0.0061	BAV Rbf. 47, 33f		13)
Y Leo	53096.4222	.0031	PC	+0.0098	GCVS 85	-Ir	8)
UV Leo	53095.4225	.0014	PC	+0.0017	IBVS 5338	-Ir	8)
	53110.4251	.0003	JU	+0.0021	IBVS 5338		3)
	53110.4294	.0022	PC	+0.0064	IBVS 5338	-Ir	8)
UX Leo	52618.6858	.0001	MS	+0.0284	BAVM 68		7)
UZ Leo	53105.397 :	.010	PC	+0.107	s GCVS 85	-Ir	8)
VZ Leo	52648.4832	.0003	RAT RCR	-0.0599	GCVS 85	-Ir	1)
	52719.3293	.0006	MS FR	-0.0577	GCVS 85		7)
	53095.3432	.0069	PC	-0.0613	GCVS 85	-Ir	8)
WZ Leo	53093.3989	.0001	AG	-0.2098	GCVS 85		1)
XY Leo	53040.4390	.0025	AG	+0.0134	s GCVS 85	-Ir	1)
	53040.5820	.0009	AG	+0.0143	GCVS 85	-Ir	1)
	53079.5044	.0005	AG	+0.0154	GCVS 85	-Ir	1)
XZ Leo	52680.3927	.0001	RAT RCR	+0.0323	GCVS 85	-Ir	1)
	53040.5894	.0010	AG	+0.0366	s GCVS 85	-Ir	1)
	53079.6099	.0005	AG	+0.0383	s GCVS 85	-Ir	1)
AL Leo	53079.4736	.0004	AG	+0.0103	IBVS 3401 BAVM 53	-Ir	1)
AM Leo	53111.3944	.0028	PC	+0.0043	GCVS 85	-Ir	8)
BL Leo	53093.4012	.0010	AG			-Ir	1)
	53093.5433	.0004	AG			-Ir	1)
BW Leo	52691.4319	.0006	MS FR				7)
CE Leo	52712.3451	.0001	RAT RCR			-Ir	1)
	53093.4524	.0009	AG			-Ir	1)
	53093.6024	.0010	AG			-Ir	1)
GSC1419.91 Leo	52754.4598	.0013	FR				13)
T LMi	52717.5056	.0004	RAT RCR	-0.0636	GCVS 85	-Ir	1)
RT LMi	52715.4104	.0006	RAT RCR	-0.0049	s GCVS 85	-Ir	1)
	53070.4538	.0040	PC	-0.0088	s GCVS 85	-Ir	8)
	53110.3863	.0025	PC	-0.0051	GCVS 85	-Ir	8)
RY Lyn	52695.5459	.0001	RAT RCR	-0.0401	GCVS 85	-Ir	1)
	52744.3342	.0002	RAT RCR	-0.0414	GCVS 85	-Ir	1)
SW Lyn	52691.5396	.0001	RAT RCR	+0.0396	GCVS 85	-Ir	1)
SX Lyn	53094.4729	.0005	AG	-0.0057	GCVS 85	-Ir	1)
UU Lyn	52901.6086	.0002	MS FR	-0.0053	GCVS 85		7)
	53105.3859	.0031	PC	-0.0082	GCVS 85	-Ir	8)
UV Lyn	52746.5022	.0014	ATB	+0.0513	s GCVS 85		1)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24. . .	\pm	Obs	$O - C$			Fil	Rem
BG Lyn	53097.3715	.0029	AG				-Ir	1)
DE Lyn	53094.4220	.0005	AG				-Ir	1)
NY Lyr	52795.5737	.0010	RAT RCR	+0.0839	s	GCVS 85	-Ir	1)
PY Lyr	52695.6931	.0003	MS FR					7)
QU Lyr	52950.2516	.0008	RAT RCR	-0.0019		GCVS 85	-Ir	1)
VX Mon	52619.3941	.0002	MS					7)
AQ Mon	53056.3602	.0007	WTR	-0.0775		GCVS 85		15)
GU Mon	52693.3766	.0003	MS FR	+0.0368		GCVS 87		7)
HM Mon	53060.4221	.0014	AG	-0.0013		GCVS 85	-Ir	1)
NS Mon	52648.3484	.0003	RAT RCR	+0.0058		BAVM 76	-Ir	1)
	53056.3140	.0008	AG	+0.0087	s	BAVM 76	-Ir	1)
V384 Mon	52694.2992	.0008	MS FR	-0.0359		GCVS 87		7)
V453 Mon	52690.2955	.0001	MS FR	-0.1620	s	GCVS 87		7)
V464 Mon	52695.3233	.0003	MS FR	-0.1047		GCVS 85		7)
V514 Mon	52689.3259	.0002	MS FR	-0.0118	s	GCVS 85		7)
V527 Mon	52617.5178	.0003	MS	-0.0214		GCVS 85		7)
	53060.3128	.0016	AG	-0.0228		GCVS 85	-Ir	1)
V508 Oph	52750.5436	.0001	RAT RCR	-0.0040	s	GCVS 85	-Ir	1)
V509 Oph	52784.5154	.0005	RAT RCR				-Ir	1)
V2536 Oph	52792.4862	.0007	MS FR	-0.3485	s	BAVM 119		7)
V392 Ori	52647.3672	.0002	RAT RCR	+0.0028		GCVS 85	-Ir	1)
V1626 Ori	52618.3953	.0003	MS	-0.0013		BAVM 144		7)
GSC1296.975 Ori	53094.3519	.0006	QU				V	4)
U Peg	52876.3960	.0021	SCI	-0.0123		BAV Rbf. 45, 3		3)
	52931.4959	.0014	ATB	-0.0047		BAV Rbf. 45, 3		1)
VW Peg	52984.3148	.0015	ATB	+0.0012		BAVM 129		1)
ZZ Peg	49580.4289		MS	+0.1286	s	GCVS 87		1)
	50741.3099		MS	+0.1369		GCVS 87		1)
	51433.3576	.0020	HSR	+0.1322		GCVS 87		2)
	51459.3829	.0002	AG	+0.1305		GCVS 87		1)
	51467.3918	.0007	KI	+0.1311		GCVS 87	-Ir	1)
	52853.4877	.0004	RAT RCR	+0.1203		GCVS 87	-Ir	1)
	52887.5278	.0007	AG	+0.1250		GCVS 87	-Ir	1)
AT Peg	52850.4449	.0002	QU	+0.0120		GCVS 87	V	4)
	52928.3787	.0017	SCI	+0.0126		GCVS 87		3)
BB Peg	52852.4956	.0002	RAT RCR	-0.0006		GCVS 87	-Ir	1)
BX Peg	52887.3756	.0031	AG	-0.0648	s	GCVS 87		1)
	52887.5149	.0005	AG	-0.0657		GCVS 87		1)
	52902.3758	.0006	PRK	-0.0671		GCVS 87		1)
	52929.4367	.0047	AG	-0.0668	s	GCVS 87		1)
	52929.5793	.0006	AG	-0.0645		GCVS 87		1)
BY Peg	52878.4928	.0005	AG					1)
	52887.3837	.0011	AG					1)
	52887.5536	.0006	AG					1)
	52929.4431	.0008	AG					1)
CC Peg	52484.4524	.0006	MS	+0.0030	s	IBVS 5017 BAVM 133		7)
	52834.4936	.0013	RAT RCR	+0.0056	s	IBVS 5017 BAVM 133	-Ir	1)
	52878.3915	.0005	AG	-0.0027		IBVS 5017 BAVM 133		1)
	52887.4741	.0011	AG	-0.0041		IBVS 5017 BAVM 133		1)
CE Peg	52929.4523		AG					1)
CF Peg	52878.4716	.0007	AG					1)
	52887.3613	.0011	AG					1)
	52887.5687	.0007	AG					1)
	52929.5405	.0013	AG					1)
DI Peg	52903.3083	.0004	DIE	-0.0202		GCVS 87		14)
	52908.2924	.0001	DIE	-0.0189		GCVS 87		14)
	52950.2871	.0004	SE	-0.0213		GCVS 87	-Ir	17)
DK Peg	52901.4398	.0056	SCI	+0.0804		GCVS 87		3)
EU Peg	52913.3646	.0002	MS FR	+0.0338		GCVS 87		7)
KW Peg	52878.5966	.0004	AG					1)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
KW Peg	52887.5769	.0014	AG				1)
V396 Peg	52940.3432	.0018	JU	-0.0014	BAVM 139		3)
GSC1127.1808 Peg	52938.3406	.0005	FR				13)
Z Per	52948.3553	.0072	SCI	-0.1809	GCVS 87		3)
RT Per	52913.5914	.0012	AG	-0.3731	GCVS 87		1)
ST Per	52982.3559	.0003	QU	+0.1776	GCVS 87	V	4)
BP Per	52913.5601	.0005	AG	-0.0196	GCVS 87		1)
HW Per	52619.3259	.0004	MS FR	+0.0229	GCVS 87		7)
IU Per	52931.2940	.0009	DIE	+0.0066	GCVS 87		14)
	52937.3019	.0010	DIE	+0.0154	GCVS 87		14)
KN Per	52683.5317	.0056	ATB	+0.0048	s BAV Rbf. 52, 93ff		1)
	52694.3516	.0035	ATB	-0.0061	BAV Rbf. 52, 93ff		1)
	52697.3936	.0035	ATB	+0.0033	s BAV Rbf. 52, 93ff		1)
KR Per	52983.5074	.0003	RAT RCR	-0.0152	GCVS 87	-Ir	1)
KW Per	52901.4946	.0001	MS FR	+0.0130	GCVS 87		7)
NZ Per	52931.5399	.0004	RAT RCR	+0.0349	GCVS 87	-Ir	1)
QT Per	52913.4837	.0004	AG				1)
	52927.5327	.0003	MS FR				7)
QU Per	52903.5370	.0008	RAT RCR			-Ir	1)
V432 Per	52902.5124	.0001	RAT RCR	-0.0099	IBVS 3797 BAVM 61	-Ir	1)
	52981.4757	.0004	RAT RCR	-0.0089	IBVS 3797 BAVM 61	-Ir	1)
V450 Per	51434.5780	.0015	MS	+0.0505	GCVS 87		7)
	52913.5659	.0005	RAT RCR	+0.0681	GCVS 87	-Ir	1)
RV Psc	52992.3706	.0005	DIE	+0.0021	GCVS 87		14)
V Sge	52817.4834	.0004	RAT RCR	-0.0270	GCVS 87	-Ir	1)
CU Sge	52835.4080	.0011	AG	+0.0164	s GCVS 87		1)
AU Ser	52714.6513	.0001	RAT RCR			-Ir	1)
Y Sex	53094.3761	.0005	WTR	+0.0095	BAV Rbf. 32, 36ff		15)
SV Tau	53035.2837	.0012	AG	-0.0133	GCVS 87	-Ir	1)
AH Tau	52929.4800	.0001	RAT RCR			-Ir	1)
CR Tau	52648.2725	.0002	RAT RCR	-0.0024	IBVS 4778 BAVM 123	-Ir	1)
EN Tau	53035.3314	.0025	AG	+0.0059	BAV Rbf. 52, 49ff	-Ir	1)
	53056.3912	.0007	PRK	+0.0022	s BAV Rbf. 52, 49ff		1)
EQ Tau	52618.2442	.0002	MS	-0.0259	GCVS 87		7)
	52956.5186	.0024	PC	-0.0279	GCVS 87	-Ir	8)
	52982.4622	.0024	PC	-0.0267	GCVS 87	-Ir	8)
	52983.4854	.0020	PC	-0.0276	GCVS 87	-Ir	8)
GR Tau	52712.3372	.0021	ATB	-0.0270	BAV Rbf. 35, 1ff		1)
V781 Tau	53035.3703	.0115	AG	-0.0484	GCVS 87	-Ir	1)
V1094 Tau	52997.3708	.0027	JU	+1.3844	s IBVS 4544		3)
GSC1830.1432 Tau	52717.3339	.0012	PRK				1)
	52902.5747	.0008	PRK				1)
	52904.6151	.0012	PRK				1)
	52948.3813	.0009	PRK				1)
V Tri	52902.4272	.0001	RAT RCR	-0.0003	GCVS 87	-Ir	1)
X Tri	52618.2925		SE	-0.0530	GCVS 87	-Ir	17)
	52925.2946		SG	-0.0560	GCVS 87	V	4)
RV Tri	52907.4786	.0001	RAT RCR	-0.0214	GCVS 87	-Ir	1)
	52982.4686	.0008	RAT RCR	-0.0212	s GCVS 87	-Ir	1)
W UMa	53096.3742	.0039	PC	-0.0054	BAV Rbf. 44,156ff	-Ir	8)
	53096.5408	.0042	PC	-0.0056	s BAV Rbf. 44,156ff	-Ir	8)
	53105.3843	.0035	PC	-0.0035	BAV Rbf. 44,156ff	-Ir	8)
TY UMa	52752.5492	.0002	RAT RCR	+0.0170	GCVS 87	-Ir	1)
	52764.4262	.0001	RAT RCR	+0.0170	s GCVS 87	-Ir	1)
	53110.4686	.0031	PC	+0.0297	s GCVS 87	-Ir	8)
UY UMa	53028.5463	.0002	AG	+0.0857	GCVS 87		1)
	53110.5203	.0042	PC	+0.0882	GCVS 87	-Ir	8)
	53116.5376	.0099	PC	+0.0893	GCVS 87	-Ir	8)
VV UMa	52723.4528	.0001	RAT RCR	-0.0527	GCVS 87	-Ir	1)
	53106.4463	.0020	PC	+0.0701	GCVS 87	-Ir	8)

Table 1: Eclipsing binaries (cont.)

Variable	Min JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
VV UMa	53110.4480	.0036	PC	-0.0524	GCVS 87	-Ir	8)
XY UMa	53096.4334	.0027	PC	+0.0224	GCVS 87	-Ir	8)
XZ UMa	52744.4398	.0002	RAT RCR	-0.0678	GCVS 87	-Ir	1)
ZZ UMa	53069.4722	.0030	PC	-0.0025	GCVS 87	-Ir	8)
AA UMa	52742.5568	.0003	RAT RCR	+0.0256	GCVS 87	-Ir	1)
	53003.5390	.0002	RAT RCR	+0.0278	s GCVS 87	-Ir	1)
	53096.4618	.0036	PC	+0.0277	GCVS 87	-Ir	8)
BG UMa	52746.4116	.0020	AG			-Ir	1)
W UMi	52927.3830	.0012	BRN STK	-0.1359	GCVS 87	V	4)
RU UMi	53110.5843	.0026	PC	-0.0080	GCVS 87	-Ir	8)
AG Vir	53111.4484	.0041	PC	+0.0000	GCVS 87	-Ir	8)
AH Vir	53112.4308	.0014	SCI	-0.0440	s GCVS 87		3)
AW Vir	52738.3754	.0001	RAT RCR	+0.0129	GCVS 87	-Ir	1)
HW Vir	52764.4249		PRK				6)
GSC4992.663 Vir	53094.5055	.0002	FR			-Ir	13)
	53094.6264	.0001	FR			-Ir	13)
	53095.4739	.0001	FR			-Ir	13)
	53095.5948	.0002	FR			-Ir	13)
BK Vul	52831.4314	.0003	RAT RCR	+0.0602	s GCVS 87	-Ir	1)
	52833.4738	.0003	MS FR	+0.0620	GCVS 87		7)
BM Vul	52929.4695	.0019	AG				1)
DR Vul	52840.4178	.0015	JU	-0.0392	SAC 73		3)
	52850.5049	.0020	JU	-0.0813	s SAC 73		3)
	52912.4457	.0024	JU	-0.0405	SAC 73		3)
FM Vul	49544.5030		MS	+0.0149	GCVS 87		1)
	49546.4658		MS	+0.0161	s GCVS 87		1)
	51355.4575	.0003	AG	+0.0187	GCVS 87		1)
	52426.4934	.0003	AG	+0.0200	GCVS 87		1)
	52948.2799	.0007	FR	+0.0205	GCVS 87		13)
FR Vul	52898.3675	.0007	RAT RCR	-0.0078	GCVS 87	-Ir	1)
GI Vul	52767.4933	.0003	MS FR				7)
	52876.5562	.0017	AG				1)
KN Vul	49546.4241	.0004	AG	-0.0579	GCVS 87		1)
	50673.4297	.0003	AG	-0.0790	GCVS 87		1)
	52073.4380	.0003	AG	+0.0792	s GCVS 87		1)
	52094.5214	.0002	AG	+0.0800	s GCVS 87		1)
	52876.5320	.0016	AG	+0.0684	GCVS 87		1)
NO Vul	52789.4615	.0002	MS FR				7)

Table 2: Pulsating stars

Variable	Max JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
SW And	52959.3706	.0024	SCI	-0.0311	IBVS 4143 BAVM 76		3)
XX And	52940.5499	.0028	SCI	+0.0178	BAV Rbf. 48,189		3)
AT And	52983.3543	.0049	ATB	+0.0051	GCVS 85		1)
CC And	52991.3999	.0024	JU	+0.0137	GCVS 85		3)
DK And	52927.4472	.0097	PC	-0.0420	GCVS 85	-Ir	8)
	52956.5330	.0064	PC	+0.0488	GCVS 85	-Ir	8)
	52996.4249	.0084	PC	-0.0187	GCVS 85	-Ir	8)
GP And	52983.3046	.0003	JU	+0.0034	GCVS 85		3)
	52983.4604	.0008	MZ	+0.0019	GCVS 85	-Ir	10)
OV And	52983.4265	.0028	SCI	-0.0134	MVS 11,133		3)
UW Aps	52397.4560	.0050	PS				2)
	52402.5103	.0050	PS				2)
SW Aqr	52853.5298	.0030	PS	+0.0023	GCVS 85		18)
	52929.314 :	.001	PC	+0.001	GCVS 85	-Ir	8)
FH Aqr	52930.404	.003	AG				1)
HH Aqr	52899.442	.005	AG				1)
	52930.454	.003	AG				1)

Table 2: Pulsating stars (cont.)

Variable	Max JD 24...	\pm	Obs	$O - C$		Fil	Rem
V341 Aql	52858.4162		SE	+0.0057	BAV Rbf. 45, 74	-Ir	17)
X Ari	52983.3759	.0030	MZ	+0.0392	BAV Rbf. 48,189	-Ir	10)
TZ Aur	51898.7360	.0026	HSR	+0.0126	GCVS 85		11)
	52949.5942	.0007	QU	+0.0078	GCVS 85	V	4)
	53069.4545	.0021	PC	+0.0157	GCVS 85	-Ir	8)
	53098.438	.005	AG	+0.015	GCVS 85	-Ir	1)
BH Aur	52941.5975	.0020	PC			-Ir	8)
	52983.5603	.0029	PC			-Ir	8)
MV Aur	52948.529	.001	AG				1)
RS Boo	52754.4509	.0005	JU	+0.0135	BAV Rbf. 36,157ff		3)
	53111.4125	.0008	MZ	+0.0128	BAV Rbf. 36,157ff	-Ir	10)
	53117.4524	.0005	JU	+0.0153	BAV Rbf. 36,157ff		3)
ST Boo	52834.446	.003	AG	+0.020	BAV Rbf. 49,105		1)
SW Boo	52362.4028	.0020	HSR				6)
	52363.4329	.0030	HSR				6)
	52368.5714	.0020	HSR				6)
	52385.5157	.0040	HSR				6)
	53142.4903	.0014	JU				3)
SZ Boo	52789.4308	.0010	MZ			-Ir	10)
	52800.4133	.0035	PC			-Ir	8)
	53069.6742	.0041	PC			-Ir	8)
TV Boo	53069.6883	.0050	PC			-Ir	8)
	53111.5629	.0044	PC			-Ir	8)
	53116.5620	.0074	PC			-Ir	8)
TW Boo	52730.4279	.0008	JU	-0.0161	BAV Rbf. 48,189		3)
	52763.4285	.0008	JU	-0.0164	BAV Rbf. 48,189		3)
	52813.4646	.0026	PC	-0.0139	BAV Rbf. 48,189	-Ir	8)
	53111.5359	.0040	PC	-0.0151	BAV Rbf. 48,189	-Ir	8)
UU Boo	52784.546	.004	AG	+0.149	GCVS 85		1)
	52807.3986	.0028	PC	+0.1552	GCVS 85	-Ir	8)
	52827.501	.005	AG	+0.153	GCVS 85		1)
	53069.678 :	.002	PC	+0.163	GCVS 85	-Ir	8)
	53096.634 :	.002	PC	+0.160	GCVS 85	-Ir	8)
	53097.546	.002	AG	+0.158	GCVS 85		1)
UY Boo	52717.6444	.0040	PS	+0.0420	BAV Rbf. 48,121		18)
	52807.4708	.0101	PC	+0.0416	BAV Rbf. 48,121	-Ir	8)
	53049.6120	.0050	PS	+0.0409	BAV Rbf. 48,121		18)
	53137.4585	.0013	JU	+0.0134	BAV Rbf. 48,121		3)
	53137.4613	.0017	SCI	+0.0162	BAV Rbf. 48,121		3)
XX Boo	52770.4120	.0050	MZ	+0.0260	GCVS 85	-Ir	10)
	52813.4255	.0038	PC	+0.0158	GCVS 85	-Ir	8)
	53068.6650	.0063	PC	+0.0200	GCVS 85	-Ir	8)
	53096.577 :	.009	PC	+0.024	GCVS 85	-Ir	8)
YZ Boo	52737.4654	.0004	JU	+0.0028	GCVS 85		3)
	53105.4295	.0005	JU	+0.0032	GCVS 85		3)
AE Boo	53110.579 :	.008	PC	+0.077	GCVS 85	-Ir	8)
	53116.5738	.0051	PC	+0.0888	GCVS 85	-Ir	8)
CM Boo	52764.4598		BRN STK	-0.0691	GCVS 85	-Ir	4)
	53096.3968	.0010	QU	-0.0807	GCVS 85	V	4)
	53116.4985	.0033	PC	-0.0786	GCVS 85	-Ir	8)
CQ Boo	53110.575 :		PC	-0.022	BAV Rbf. 48,189	-Ir	8)
	53155.4067	.0050	JU	-0.0092	BAV Rbf. 48,189		3)
	53164.4245	.0021	SCI	-0.0117	BAV Rbf. 48,189		3)
CS Boo	53068.6384	.0030	PC	-0.0114	IBVS 2855	-Ir	8)
	53097.4245	.0005	QU	-0.0014	IBVS 2855	V	4)
UY Cam	53068.4348	.0114	PC	+0.0412	BAV Rbf. 49, 41	-Ir	8)
	53094.344 :	.102	PC	+0.047	BAV Rbf. 49, 41	-Ir	8)
RW Cnc	52737.4344	.0050	ATB	+0.1909	GCVS 85		1)
	53068.5004	.0073	PC	+0.2015	GCVS 85	-Ir	8)
SS Cnc	53096.3864	.0015	PC	-0.0143	BAV Rbf. 49, 41	-Ir	8)

Table 2: Pulsating stars (cont.)

Variable	Max JD 24...	\pm	Obs	$O - C$		Fil	Rem
TT Cnc	52982.6647	.0038	PC	+0.0071	BAV Rbf. 47, 67	-Ir	8)
	53069.4219	.0051	PC	-0.0072	BAV Rbf. 47, 67	-Ir	8)
	53095.361 :	.008	PC	+0.013	BAV Rbf. 47, 67	-Ir	8)
VZ Cnc	53056.3838	.0010	SCI	-0.0014	GCVS 85		3)
	53064.4091	.0021	JU	-0.0025	GCVS 85		3)
AQ Cnc	53069.4076	.0079	PC	-0.0628	GCVS 85	-Ir	8)
EZ Cnc	53110.3665	.0042	PC			-Ir	8)
W CVn	52749.4110	.0011	JU	-0.0123	SAC 70		3)
	52813.4154	.0026	PC	-0.0117	SAC 70	-Ir	8)
	53091.4984	.0020	MZ	-0.0141	SAC 70	-Ir	10)
	53112.4621	.0007	JU	-0.0171	SAC 70		3)
Z CVn	52764.4223	.0008	JU	+0.2027	GCVS 85		3)
	52815.4242	.0015	JU	+0.2067	GCVS 85		3)
	53151.5135	.0024	SCI	+0.2331	GCVS 85		3)
	53155.4311	.0024	SCI	+0.2278	GCVS 85		3)
RR CVn	53110.5183	.0026	PC			-Ir	8)
RZ CVn	52807.4148	.0042	PC	+0.0640	BAV Rbf. 48,189	-Ir	8)
	53065.583	.001	PC	+0.065	BAV Rbf. 48,189	-Ir	8)
	53111.5615	.0062	PC	+0.0845	BAV Rbf. 48,189	-Ir	8)
	53165.4481	.0014	SCI	+0.0681	BAV Rbf. 48,189		3)
SS CVn	53096.5349	.0057	PC			-Ir	8)
	53110.4698	.0044	PC			-Ir	8)
ST CVn	53116.5621	.1080	PC	-0.0771	BAV Rbf. 49,105	-Ir	8)
SW CVn	53068.5572	.0795	PC			-Ir	8)
UV CVn	52802.4400	.0083	PC	+0.0303	GCVS 85	-Ir	8)
	53069.615 :	.006	PC	+0.039	GCVS 85	-Ir	8)
UZ CVn	53069.6649	.0029	PC	-0.0160	BAV Rbf. 49, 41	-Ir	8)
	53111.5291	.0044	PC	-0.0196	BAV Rbf. 49, 41	-Ir	8)
XY CVn	53076.572	.005	AG	+0.044	GCVS 85	-Ir	1)
	53081.577	.005	AG	+0.047	GCVS 85	-Ir	1)
	53098.361	.003	AG	+0.039	GCVS 85		1)
	53081.529	.005	AG	+0.067	GCVS 85	-Ir	1)
BN CVn	53106.4989	.0059	PC	+0.0535	BAVM 75	-Ir	8)
SY CMi	52285.5435	.0080	PS				20)
AD CMi	52984.598 :	.002	PC	-0.001	GCVS 85	-Ir	8)
	53028.5055	.0008	MZ	+0.0042	GCVS 85	-Ir	10)
AH CMi	53094.3398	.0010	MZ			-Ir	10)
AL CMi	53081.4043	.0020	MZ	-0.0136	BAV Rbf. 49, 41	-Ir	10)
AS CMi	52283.5285	.0070	PS				20)
	52287.4705	.0050	PS				20)
V470 Cas	52898.547	.010	AG	+0.183	IBVS 4332 BAVM 87	-Ir	1)
RZ Cep	52898.4679	.0100	PC	-0.0750	GCVS 85	-Ir	8)
	52929.6428	.0100	PC	-0.0773	GCVS 85	-Ir	8)
	52956.4872	.0073	PC	-0.0885	GCVS 85	-Ir	8)
	52840.4272	.0040	MZ			-Ir	10)
EZ Cep	52941.5459	.0017	PC			-Ir	8)
	52982.4810	.0033	PC			-Ir	8)
FP Cep	52901.4218	.0001	MZ			V	10)
RR Cet	52929.4915	.0027	PC	+0.0056	GCVS 85	-Ir	8)
S Com	53121.3633	.0007	JU	+0.0049	SAC 73		3)
U Com	53096.521 :	.009	PC	-0.010	BAV Rbf. 49, 41	-Ir	8)
	53097.4142	.0040	MZ	+0.0051	BAV Rbf. 49, 41	-Ir	10)
V Com	53106.4790	.0029	PC	+0.0287	GCVS 85	-Ir	8)
ST Com	52759.4269	.0015	JU	+0.0006	BAV Rbf. 47, 67		3)
UW Com	53095.526	.003	AG			-Ir	1)
CZ Com	53095.582	.005	AG				1)
RV CrB	52802.560 :	.004	PC	-0.101	GCVS 85	-Ir	8)
	52807.538 :	.006	PC	-0.096	GCVS 85	-Ir	8)
	52813.5012	.0051	PC	-0.1011	GCVS 85	-Ir	8)
SU CrB	52856.448	.005	AG				1)

Table 2: Pulsating stars (cont.)

Variable	Max JD 24. . .	\pm	Obs	$O - C$		Fil	Rem	
SZ CrB	53111.624 :	.004	PC	+0.005	BAV Rbf. 49, 41	-Ir	8)	
	53116.5529	.0033	PC	-0.0018	BAV Rbf. 49, 41	-Ir	8)	
WX CrB	52793.506 :	.005	AG				1)	
	52841.512	.010	AG			-Ir	1)	
	52855.478	.003	AG				1)	
	52856.441	.005	AG				1)	
	53082.566	.003	AG			-Ir	1)	
UY Cyg	52925.4653	.0030	ATB	+0.0517	GCVS 85		1)	
XX Cyg	52840.5025	.0017	PC	+0.0045	GCVS 85	-Ir	8)	
	52876.3725	.0002	WTR	+0.0003	GCVS 85		15)	
XZ Cyg	52931.4030	.0021	PC	+0.0059	GCVS 85	-Ir	8)	
	52839.4970	.0010	SCI	+0.0169	BAV Rbf. 48,189		3)	
	52840.4352	.0024	PC	+0.0219	BAV Rbf. 48,189	-Ir	8)	
	52854.4248		SE	+0.0137	BAV Rbf. 48,189	-Ir	17)	
	52867.4882	.0028	SCI	+0.0124	BAV Rbf. 48,189		3)	
	52874.4979		SE	+0.0232	BAV Rbf. 48,189	-Ir	17)	
	52897.3575	.0100	PC	+0.0196	BAV Rbf. 48,189	-Ir	8)	
	52925.3461		SE	+0.0125	BAV Rbf. 48,189	-Ir	17)	
	52941.2334	.0049	PC	+0.0356	BAV Rbf. 48,189	-Ir	8)	
	DM Cyg	52856.4259		SE	-0.0050	BAV Rbf. 51, 98ff	-Ir	17)
52885.3939		.0014	SCI	-0.0076	BAV Rbf. 51, 98ff		3)	
52898.4148		.0028	PC	-0.0024	BAV Rbf. 51, 98ff	-Ir	8)	
52909.3240		.0007	WTR	-0.0097	BAV Rbf. 51, 98ff		15)	
52927.3892		.0021	PC	+0.0014	BAV Rbf. 51, 98ff	-Ir	8)	
52930.3274		.0028	PC	+0.0005	BAV Rbf. 51, 98ff	-Ir	8)	
52983.2243		.0014	ATB	-0.0053	BAV Rbf. 51, 98ff		1)	
V357 Cyg	52876.3770	.0010	FR				13)	
V881 Cyg	52941.3243	.0005	FR				13)	
V882 Cyg	52941.2809	.0010	FR				13)	
V894 Cyg	52836.5754	.0039	PC	+0.0016	BAV Rbf. 49, 41	-Ir	8)	
V939 Cyg	52802.451 :	.010	AG	+0.036	BAVM 92		1)	
V1815 Cyg	52956.4490	.0091	PC			-Ir	8)	
AX Del	52941.2827	.0069	ATB				1)	
DX Del	52907.3878	.0011	JU	+0.0036	Monthly Notices		3)	
	52925.3524	.0035	ATB	+0.0087	Monthly Notices		1)	
VW Dor	53107.440	.002	HND				16)	
RW Dra	52812.5393	.0024	PC	+0.1469	GCVS 85	-Ir	8)	
	52840.4381	.0010	SCI	+0.1420	GCVS 85		3)	
	52844.4233	.0008	JU	+0.1409	GCVS 85		3)	
	52852.3976	.0021	SCI	+0.1427	GCVS 85		3)	
	52855.5107	.0007	JU	+0.1554	GCVS 85		3)	
	52878.5402	.0010	SCI	+0.1532	GCVS 85		3)	
	52887.3658	.0017	SCI	+0.1205	GCVS 85		3)	
	52898.4755	.0010	SCI	+0.1572	GCVS 85		3)	
	52903.3562	.0009	SCI	+0.1659	GCVS 85		3)	
	52929.4603	.0019	SCI	+0.1379	GCVS 85		3)	
	52949.4371	.0013	SCI	+0.1834	GCVS 85		3)	
	52981.3001	.0014	SCI	+0.1564	GCVS 85		3)	
	53150.5151	.0016	SCI	+0.1771	GCVS 85		3)	
	SU Dra	52744.4495	.0010	JU	+0.0393	GCVS 85		3)
		52746.4320	.0013	JU	+0.0405	GCVS 85		3)
52773.509 :		.004	JU	+0.041	GCVS 85		3)	
52950.5016			BRN STK	+0.0404	GCVS 85	V	4)	
53028.4332		.0010	JU	+0.0424	GCVS 85		3)	
SW Dra	53096.4583	.0049	PC	+0.0442	GCVS 85	-Ir	8)	
	52936.4670		BRN STK	+0.0100	BAV Rbf. 47, 67	V	4)	
	53068.6323	.0041	PC	+0.0113	BAV Rbf. 47, 67	-Ir	8)	
	53096.5417	.0044	PC	+0.0068	BAV Rbf. 47, 67	-Ir	8)	
	53116.4844	.0045	PC	+0.0110	BAV Rbf. 47, 67	-Ir	8)	
VZ Dra	52813.3998	.0093	PC	-0.1079	GCVS 85	-Ir	8)	

Table 2: Pulsating stars (cont.)

Variable	Max JD 24...	\pm	Obs	$O - C$		Fil	Rem	
VZ Dra	52836.5132	.0083	SCI	-0.1088	GCVS 85		3)	
	52927.3388	.0032	SCI	-0.1349	GCVS 85		3)	
	52929.2829	.0003	BRN STK	-0.1169	GCVS 85	V	4)	
XZ Dra	52903.4550	.0011	JU	-0.0744	GCVS 85		3)	
BT Dra	53096.582 :	.003	PC			-Ir	8)	
DD Dra	52804.4501	.0045	SCI	+0.0086	BAV Rbf. 49, 6		3)	
	52819.4670	.0021	SCI	-0.0070	BAV Rbf. 49, 6		3)	
	52819.4733	.0040	JU	-0.0007	BAV Rbf. 49, 6		3)	
RR Gem	52820.4544	.0019	JU	+0.0000	BAV Rbf. 49, 6		3)	
	51956.4068		BRN STK	+0.0110	BAV Rbf. 47, 67	-Ir	4)	
	52751.3845	.0016	ATB	+0.0066	BAV Rbf. 47, 67		1)	
	52982.6122	.0025	PC	+0.0101	BAV Rbf. 47, 67	-Ir	8)	
	52984.5940	.0019	PC	+0.0055	BAV Rbf. 47, 67	-Ir	8)	
	52996.515 :	.002	PC	+0.007	BAV Rbf. 47, 67	-Ir	8)	
	53056.5014	.0010	SCI	+0.0029	BAV Rbf. 47, 67		3)	
	53068.4173	.0019	PC	+0.0001	BAV Rbf. 47, 67	-Ir	8)	
SZ Gem	53070.4033	.0019	PC	-0.0004	BAV Rbf. 47, 67	-Ir	8)	
	53074.3829	.0007	JU	+0.0063	BAV Rbf. 47, 67		3)	
	52717.3673		BRN STK	+0.0068	BAV Rbf. 48, 65	-Ir	4)	
	52981.4634	.0010	QU	+0.0062	BAV Rbf. 48, 65	V	4)	
	GI Gem	52721.3938	.0021	ATB	-0.0041	BAV Rbf. 51, 40ff		1)
	TW Her	52813.5358	.0016	PC	-0.0067	GCVS 85	-Ir	8)
	VX Her	52802.4471	.0016	PC	+0.0918	GCVS 85	-Ir	8)
		52807.4563		SE	+0.0919	GCVS 85	-Ir	17)
52807.4577		.0031	PC	+0.0933	GCVS 85	-Ir	8)	
52812.4658			SE	+0.0923	GCVS 85	-Ir	17)	
52827.4886		.0005	JU	+0.0878	GCVS 85		3)	
52843.4265		.0008	JU	+0.0877	GCVS 85		3)	
VZ Her		52812.4874	.0007	SCI	+0.0575	GCVS 85		3)
		52812.4895	.0010	JU	+0.0596	GCVS 85		3)
	52812.4912	.0025	PC	+0.0613	GCVS 85	-Ir	8)	
	52816.4521	.0005	JU	+0.0592	GCVS 85		3)	
	52831.4223		SE	+0.0583	GCVS 85	-Ir	4)	
52868.4122		SE	+0.0606	GCVS 85	-Ir	17)		
AF Her	53082.517	.003	AG	-0.027	BAV Rbf. 49,105	-Ir	1)	
AR Her	52834.5023	.0010	JU	+0.0183	BAV Rbf. 52, 3ff		3)	
	53148.4676	.0010	JU	+0.0339	BAV Rbf. 52, 3ff		3)	
	53163.4769	.0028	SCI	+0.0037	BAV Rbf. 52, 3ff		3)	
DL Her	52813.3998	.0093	PC	+0.0462	GCVS 85	-Ir	8)	
DY Her	53145.4558	.0015	JU	-0.0024	BAV Rbf. 48,189		3)	
EP Her	52928.2930	.0021	ATB				1)	
IP Her	52931.2971	.0035	ATB				1)	
V448 Her	53082.562	.003	AG			-Ir	1)	
V734 Her	52797.4472	.0002	MZ			V	19)	
SZ Hya	53051.3868	.0015	HND	-0.1302	GCVS 85		17)	
CQ Lac	52949.4255	.0028	ATB				1)	
CZ Lac	52836.4477	.0016	JU	-0.0012	BAV Rbf. 53, 12f		3)	
	52855.469	.005	AG	+0.004	BAV Rbf. 53, 12f	-Ir	1)	
	52878.363	.003	AG	-0.008	BAV Rbf. 53, 12f	-Ir	1)	
	52903.4402	.0009	WTR	+0.0028	BAV Rbf. 53, 12f		15)	
	52910.3508	.0009	WTR	-0.0015	BAV Rbf. 53, 12f		15)	
	52929.3722	.0015	SE	+0.0038	BAV Rbf. 53, 12f	-Ir	17)	
	52929.3780	.0038	PC	+0.0096	BAV Rbf. 53, 12f	-Ir	8)	
	52984.2631	.0043	PC	+0.0073	BAV Rbf. 53, 12f	-Ir	8)	
	DE Lac	53010.2844	.0035	ATB	+0.0284	GCVS 85		1)
	PW Lac	52902.4132	.0006	MZ	+0.0370	BAVM 75	V	10)
52926.4984		.0021	ATB	+0.0408	BAVM 75		1)	
52928.5491		.0021	ATB	+0.0421	BAVM 75		1)	
52981.3182		.0040	MZ	+0.0372	BAVM 75	-Ir	10)	
RR Leo	52717.4548		BRN STK	+0.0255	BAV Rbf. 47, 67	-Ir	4)	

Table 2: Pulsating stars (cont.)

Variable	Max JD 24...	\pm	Obs	$O - C$		Fil	Rem
RR Leo	53068.5139	.0017	PC	+0.0256	BAV Rbf. 47, 67	-Ir	8)
	53145.4225	.0007	QU	+0.0269	BAV Rbf. 47, 67	V	4)
AA Leo	53082.5028	.0020	MZ	+0.0044	BAV Rbf. 49, 41	-Ir	10)
DL Leo	53110.4120	.0030	MZ	+0.0348	IBVS 2533	-Ir	10)
DM Leo	52726.4079	.0014	MZ			-Ir	10)
	52736.4540	.0007	MZ			-Ir	10)
	52745.4412	.0005	MZ			-Ir	10)
	52753.3844	.0100	MZ			-Ir	10)
	52763.4168	.0023	MZ			-Ir	10)
V LMi	53069.4821	.0033	PC			-Ir	8)
	53070.5680	.0050	PC			-Ir	8)
	53105.3789	.0018	PC			-Ir	8)
	53111.3641	.0045	PC			-Ir	8)
RW Lyn	52721.5165	.0014	ATB	+0.0042	BAV Rbf. 47, 35		1)
SZ Lyn	53052.4285	.0004	JU	+0.0215	GCVS 85		3)
	53070.3860	.0038	PC	+0.0193	GCVS 85	-Ir	8)
	53090.3992	.0052	PC	+0.0237	GCVS 85	-Ir	8)
	53094.3780	.0015	PC	+0.0248	GCVS 85	-Ir	8)
	53096.4229	.0004	JU	+0.0206	GCVS 85		3)
	53099.4361	.0004	JU	+0.0205	GCVS 85		3)
TT Lyn	52747.4078	.0040	ATB				1)
TV Lyn	53068.4542	.0042	PC	+0.0228	GCVS 85	-Ir	8)
	53069.4104	.0086	PC	+0.0164	GCVS 85	-Ir	8)
	53095.4104	.0056	PC	+0.0261	GCVS 85	-Ir	8)
TW Lyn	53097.519	.003	AG	+0.051	GCVS 85	-Ir	1)
AN Lyn	53070.4680	.0039	PC			-Ir	8)
	53090.4117	.0021	PC			-Ir	8)
BE Lyn	53056.4841	.0010	JU	+0.0045	Rev Mex 20,37		3)
	53056.5813	.0010	JU	+0.0058	Rev Mex 20,37		3)
	53094.3704	.0068	PC	+0.0223	Rev Mex 20,37	-Ir	8)
	53111.3227	.0024	PC	+0.0057	Rev Mex 20,37	-Ir	8)
	53111.4184	.0026	PC	+0.0056	Rev Mex 20,37	-Ir	8)
	53111.5164	.0032	PC	+0.0077	Rev Mex 20,37	-Ir	8)
RR Lyr	52850.4053	.0024	SCI	+0.0122	SAC 73		3)
RZ Lyr	52849.4607	.0014	SCI	-0.0037	BAV Rbf. 48,189		3)
	52849.4648	.0011	JU	+0.0004	BAV Rbf. 48,189		3)
	52868.3633	.0040	WTR	-0.0171	BAV Rbf. 48,189		15)
	52956.3154	.0035	ATB	+0.0013	BAV Rbf. 48,189		1)
	52796.4458	.0006	MZ	+0.1572	GCVS 85	V	10)
EX Lyr	52846.4413	.0007	WTR	+0.0204	BAV Rbf. 34,145ff		15)
IO Lyr	52949.2847	.0021	ATB	-0.0288	GCVS 85		1)
KX Lyr	52926.3384	.0024	ATB				1)
NQ Lyr	52930.3097	.0035	ATB	-0.0013	GCVS 85		1)
V462 Lyr	52929.3890	.0056	ATB	+0.0866	GCVS 85		1)
V785 Oph	52835.4467	.0026	PC	-0.0098	GCVS 85	-Ir	8)
CM Ori	52983.5754	.0100	PC	+0.0131	BAV Rbf. 49,105	-Ir	8)
V964 Ori	53028.4255	.0006	MZ	-0.0254	BAV Rbf. 49,105	-Ir	10)
VV Peg	52908.4898	.0010	SCI	-0.0275	GCVS 87		3)
AV Peg	52897.4542	.0028	PC	+0.0214	BAV Rbf. 47, 67	-Ir	8)
	52904.4793	.0010	SCI	+0.0196	BAV Rbf. 47, 67		3)
	52908.3807	.0005	JU	+0.0173	BAV Rbf. 47, 67		3)
	52931.4143	.0017	PC	+0.0186	BAV Rbf. 47, 67	-Ir	8)
	52940.3916	.0014	PC	+0.0172	BAV Rbf. 47, 67	-Ir	8)
	52928.4663	.0028	ATB	+0.0389	BAV Rbf. 49, 41		1)
	52940.3691	.0033	PC	+0.0425	BAV Rbf. 49, 41	-Ir	8)
	52855.5151	.0038	SCI	-0.0125	BAV Rbf. 47, 67		3)
BH Peg	52862.5516	.0024	SCI	-0.0268	BAV Rbf. 47, 67		3)
	52864.4888	.0056	SCI	-0.0126	BAV Rbf. 47, 67		3)
	52887.5768	.0038	SCI	-0.0001	BAV Rbf. 47, 67		3)
	52896.6097	.0049	SCI	+0.0589	BAV Rbf. 47, 67		3)

Table 2: Pulsating stars (cont.)

Variable	Max JD 24. . .	\pm	Obs	$O - C$		Fil	Rem
BH Peg	52900.4218	.0049	SCI	+0.0251	BAV Rbf. 47, 67		3)
	52907.4774	.0056	SCI	+0.0298	BAV Rbf. 47, 67		3)
	52950.4066	.0026	SCI	+0.0129	BAV Rbf. 47, 67		3)
BP Peg	52897.4085	.0028	PC	-0.0052	BAV Rbf. 48,189	-Ir	8)
	52898.3927	.0024	PC	-0.0069	BAV Rbf. 48,189	-Ir	8)
	52930.3797	.0026	PC	-0.0068	BAV Rbf. 48,189	-Ir	8)
BT Peg	52887.529	.002	AG	+0.066	BAV Rbf. 49,105		1)
	52901.4458	.0006	MZ	+0.0635	BAV Rbf. 49,105	V	10)
CG Peg	52936.5319	.0069	ATB	+0.0738	BAV Rbf. 49,105		1)
	52897.4196	.0030	PC	-0.0135	SAC 72	-Ir	8)
	52904.4218	.0012	JU	-0.0184	SAC 72		3)
	52941.3275	.0030	PC	-0.0166	SAC 72	-Ir	8)
CV Peg	52956.2761	.0024	PC	-0.0164	SAC 72	-Ir	8)
	52930.2980	.0004	MZ			V	10)
DH Peg	52897.483 :	.007	PC	+0.024	GCVS 87	-Ir	8)
	52898.5039	.0088	PC	+0.0236	GCVS 87	-Ir	8)
ET Peg	52930.4417	.0021	ATB				1)
AN Per	52913.414	.003	AG				1)
AR Per	52970.3349	.0010	JU	+0.0483	GCVS 87		3)
	52983.5303	.0030	PC	+0.0516	GCVS 87	-Ir	8)
V433 Per	52913.434	.003	AG				1)
RU Psc	52941.4802	.0056	PC	-0.0300	BAV Rbf. 47, 67	-Ir	8)
	52981.340 :	.006	PC	+0.009	BAV Rbf. 47, 67	-Ir	8)
SS Psc	52929.4634	.0049	PC	+0.0014	BAV Rbf. 47, 67	-Ir	8)
	52980.4000	.0056	ATB	-0.0005	BAV Rbf. 47, 67		1)
SY Psc	52982.3851	.0020	MZ	+0.0868	GCVS 87	-Ir	10)
RU Scl	51870.5180	.0050	PS				20) red
	52994.3474	.0020	HND				17)
	52995.3728	.0030	HND				17)
	52997.3407	.0020	HND				17)
AN Ser	52802.4301	.0046	PC	+0.0023	GCVS 87	-Ir	8)
U Tri	52929.5156	.0039	PC	-0.0060	BAV Rbf. 49,105	-Ir	8)
UX Tri	52925.5927	.0027	ATB				1)
	52983.4705	.0017	ATB				1)
	52984.4040	.0021	ATB				1)
	52984.4060	.0042	PC			-Ir	8)
RV UMa	52956.327		BRN STK	+0.003	BAV Rbf. 48,189	V	4)
	53068.6616	.0020	PC	+0.0020	BAV Rbf. 48,189	-Ir	8)
	53094.4053	.0020	JU	+0.0022	BAV Rbf. 48,189		3)
	53106.5806	.0024	PC	+0.0078	BAV Rbf. 48,189	-Ir	8)
SX UMa	53068.667 :	.003	PC			-Ir	8)
	53096.6320	.0032	PC			-Ir	8)
	53116.5939	.0054	PC			-Ir	8)
TU UMa	52744.4123		BRN STK	-0.0234	GCVS 87	-Ir	4)
	53150.3853	.0005	QU	-0.0260	GCVS 87	V	4)
AE UMa	52745.4702	.0004	JU	-0.0003	BAV Rbf. 48,189		3)
	53003.5231	.0004	SCI	+0.0014	BAV Rbf. 48,189		3)
	53028.2942	.0006	SCI	-0.0004	BAV Rbf. 48,189		3)
	53028.3871	.0010	SCI	+0.0065	BAV Rbf. 48,189		3)
	53028.4705	.0005	SCI	+0.0039	BAV Rbf. 48,189		3)
	53028.5522	.0006	SCI	-0.0004	BAV Rbf. 48,189		3)
	53028.6420	.0011	SCI	+0.0034	BAV Rbf. 48,189		3)
	53069.4119	.0016	PC	+0.0012	BAV Rbf. 48,189	-Ir	8)
	53069.5029	.0018	PC	+0.0062	BAV Rbf. 48,189	-Ir	8)
	53070.4493	.0013	PC	+0.0064	BAV Rbf. 48,189	-Ir	8)
	53070.532 :	.002	PC	+0.003	BAV Rbf. 48,189	-Ir	8)
	53090.4053	.0027	PC	+0.0064	BAV Rbf. 48,189	-Ir	8)
	53094.3575	.0010	PC	+0.0018	BAV Rbf. 48,189	-Ir	8)
EX UMa	53094.563	.005	AG			-Ir	1)
UZ Vir	53069.5537	.0043	PC			-Ir	8)

Table 2: Pulsating stars (cont.)

Variable	Max JD 24...	\pm	Obs	$O - C$		Fil	Rem
DO Vir	53094.5605	.0020	FR			-Ir	13)
	53095.6251	.0013	FR			-Ir	13)
FU Vir	52722.415 :	.002	MS FR	+0.057	BAV Rbf. 49,105		7)
BN Vul	52836.4572	.0004	MZ	-0.0201	SAC 73	-Ir	10)
	52867.3492	.0007	WTR	-0.0232	SAC 73		15)
	52889.3344	.0005	WTR	-0.0210	SAC 73		15)
FH Vul	52875.3333	.0007	WTR	-0.0466	BAV Rbf. 49, 41		15)

Remarks:

AG :	Agerer, F., Tiefenbach	ATB:	Achterberg, Dr. H., Norderstedt
BRN:	Brauner, B., Herford	DIE:	Dietrich, M., Radebeul
FR :	Frank, P., Velden	HND:	Hund, F., Windhoek (Namibia)
HSR:	Husar, Dr. D., Hamburg	JU :	Jungbluth, Dr. H., Karlsruhe
KI :	Kleikamp, W., Marl	MS :	Moschner, W., Lennebstadt
MZ :	Maintz, G., Bonn	PC :	Poschinger, K., Hamburg
PRK:	Proksch, W., Winhöring	PS :	Paschke, A., Rüti
PTT:	Petter, Dr. G., Liegau	QU :	Quester, W., Esslingen
RAT:	Rätz, M. Herges-Hallenberg	RCR:	Rätz, Ch. Herges-Hallenberg
SCI:	Schmidt, U. Karlsruhe	SE :	Schlereth, B., Hassfurth
SG :	Sterzinger, Dr. P, Wien (A)	STK:	Strunk, J., Leopoldshöhe
WTR:	Walter, F., München		

:	= uncertain
s	= secondary minimum
E	= CCD- or photoelectric observation
red	= reduced results
1)	= photometer ST-6 chip 375*242 uncoated
2)	= photometer ST-7
3)	= photometer ST-7 chip KAF0400
4)	= photometer ST-7E
5)	= photometer ST-8E
6)	= photometer ST-8E chip KAF1602E
7)	= photometer ST-9 chip 512*512
8)	= photometer ST-10 XMR/XME
9)	= photometer Alpha Maxi chip KAF401e
10)	= photometer AlphaMini
11)	= photometer AP7 chip SITE502AB
12)	= photometer OES-LcCCD11
13)	= photometer OES-LcCCD12
14)	= photometer Pictor 1616XT
15)	= photometer Pictor 416XT
16)	= photometer starlight Xpress chip 510*256
17)	= photometer starlight Xpress chip 752*580
18)	= photometer Cryocam 80A
19)	= photometer holicam
20)	= photometer hisis 22
GCVS <i>yy</i>	= General Catalogue of Variable Stars, 4th ed. 19 yy
IBVS <i>nnnn</i>	= Information Bulletin on Variable Stars No. <i>nnnn</i>
SAC <i>vv</i>	= Rocznik Astronomiczny No. <i>vv</i> , Krakow (SAC)
MVS <i>vv,ppp</i>	= Mitteilungen über Veränderl. Sterne; volume,pages
BAVM <i>nnn</i>	= BAV Mitteilungen No. <i>nnn</i>
BAV Rbf.	= BAV Rundbrief

ERRATUM FOR IBVS 5484

(BAVM 158)

VW Peg 52547.5689 FR correct time: 52547.5272

KQ Gem 52690.3810 AG correct name: KV Gem
52690.5576 AG
52691.2757 AG
52691.4562 AG
52692.3516 AG
52692.5310 AG
52694.3242 AG
52694.5028 AG
52697.3714 AG