

COMMISSIONS 27 AND 42 OF THE IAU
INFORMATION BULLETIN ON VARIABLE STARS

Number 5889

Konkoly Observatory
Budapest
5 June 2009

HU ISSN 0374 – 0676

**BAV-RESULTS OF OBSERVATIONS - PHOTOELECTRIC MINIMA OF
SELECTED ECLIPSING BINARIES AND MAXIMA OF PULSATING STARS**

(BAV MITTEILUNGEN NO. 203)

HÜBSCHER, JOACHIM; STEINBACH, HANS-MEREYNTJE; WALTER, FRANK

Bundesdeutsche Arbeitsgemeinschaft für Veränderliche Sterne e.V. (BAV), Munsterdamm 90, 12169 Berlin, Germany

In this 63rd compilation of BAV results, photoelectric observations obtained in the year 2008 are presented on 380 variable stars giving 591 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
RT And	54738.3976	.0010	QU	-0.0041	s	GCVS 1985	V	85	5)
	54798.4570	.0041	AG	-0.0075		GCVS 1985	-Ir	33	18)
WZ And	54758.3592	.0003	JU	+0.0478		GCVS 1985	o	78	4)
	54765.3148	.0012	SCI	+0.0469		GCVS 1985	o	166	4)
XZ And	54779.4277	.0025	ALH	+0.1693		GCVS 1985	V	146	6)
	54824.2181	.0003	JU	+0.1695		GCVS 1985	o	27	4)
AB And	54697.3431	.0002	SG	-0.0220	s	GCVS 1985	m	50	4)
AD And	54784.4832	.0020	SCI	-0.0598		GCVS 1985	o	121	4)
	54798.2939	.0012	JU	-0.0558		GCVS 1985	o	85	4)
BD And	54379.3165	.0001	MS FR	+0.0166		GCVS 1985	o	300	8)
	54798.2421	.0026	AG	+0.0156		GCVS 1985	-Ir	33	18)
BL And	54798.2575	.0014	AG	-0.0040		GCVS 1985	-Ir	33	18)
DK And	54765.3314	.0040	WTR	-0.0021	s	BAVR 55,106	-Ir	99	13)
KN And	54800.627	.000	FR	+0.086		BAVR 39,19	-Ir	170	18)
QX And	54817.2538	.0008	AG	+0.0120	s	GCVS 2008	-Ir	30	18)
V376 And	54757.5422	.0045	SCI	+0.0031		GCVS 2008	o	183	4)
V404 And	54831.2785	.0008	JU	+0.0020		GCVS 2008	o	60	4)
V412 And	54757.3436	.0038	SCI	+0.0448	s	GCVS 2008	o	71	4)
CX Aqr	54748.2884	.0009	DIE	+0.0074		GCVS 1985	o	22	22)
KO Aql	54675.5401	.0010	AG	+0.0621		GCVS 1985	-Ir	67	18)
LT Aql	54706.4311	.0003	AG	+0.0784		GCVS 1985	-Ir	50	18)
OO Aql	54684.5386	.0003	AG	+0.0401		GCVS 1985	-Ir	51	18)
V416 Aql	54707.4818	.0100	AG	-0.0499		GCVS 2007	-Ir	36	18)
V417 Aql	54706.4446	.0002	AG	-0.0530		BAVR 33,152	-Ir	49	18)

Table 1: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$		Bibliography	Fil	n	Rem
V417 Aql	54707.3698	.0003	AG	-0.0536	s	BAVR 33,152	-Ir	33	18)
V420 Aql	54707.4260	.0018	AG	+0.2765		GCVS 2007	-Ir	38	18)
V602 Aql	54719.3597	.0009	AG	+0.2662		GCVS 1985	-Ir	38	18)
V609 Aql	54663.3901	.0033	AG	-0.0445	s	GCVS 1985	-Ir	42	18)
V694 Aql	54684.3820	.0050	AG	+0.0183	s	IBVS 4481=BAVM 97	-Ir	52	18)
	54706.5408	.0012	AG	+0.0215	s	IBVS 4481=BAVM 97	-Ir	93	18)
V699 Aql	54684.5145	.0005	AG	+0.0213		GCVS 1985	-Ir	51	18)
	54706.4370	.0003	AG	+0.0215		GCVS 1985	-Ir	55	18)
V887 Aql	54675.4656	.0011	AG				-Ir	67	18)
V962 Aql	54675.4789	.0001	AG	+0.1019		GCVS 2007	-Ir	68	18)
V1045 Aql	54719.4572	.0013	AG	-0.0092	s	GCVS 2007	-Ir	35	18)
V1075 Aql	54719.4250	.0006	AG	-0.0309		GCVS 2007	-Ir	38	18)
V1096 Aql	54663.5278	.0012	AG	-0.2694	s	GCVS 1985	-Ir	42	18)
V1097 Aql	54703.4624	.0007	AG	-0.0659		GCVS 2008	-Ir	40	18)
V1168 Aql	54706.5534	.0010	AG	+0.0029		GCVS 1985	-Ir	50	18)
V1184 Aql	54675.4214	.0007	AG	-0.0090		GCVS 2007	-Ir	68	18)
V1197 Aql	54707.3784	.0006	AG	-0.0125		GCVS 2007	-Ir	29	18)
V1299 Aql	54663.5426	.0019	AG	-0.0450	s	GCVS 2007	-Ir	42	18)
V1353 Aql	54001.3550	.0014	MON	+0.0153		BAVR 44,62	V	93	3)
	54675.5133	.0007	AG	+0.0212	s	BAVR 44,62	-Ir	67	18)
	54697.4388	.0002	FR	+0.0172		BAVR 44,62	-Ir	54	18)
V1542 Aql	54718.4090	.0007	QU	+0.0076		IBVS 5161=BAVM 138	V	80	5)
RS Ari	54831.4846	.0007	FR	-0.0859		GCVS 1985	-Ir	38	11)
SS Ari	54085.2421	.0006	MON	-0.0345	s	GCVS 1985	V	104	3)
	54512.3344	.0020	ATB	-0.0475	s	GCVS 1985	o	60	3)
	54823.3145	.0021	PGL	-0.0585	s	GCVS 1985	o	318	17)
	54843.2074	.0007	PGL	-0.0593	s	GCVS 1985	o	170	17)
AL Ari	54800.3020	.0005	FR	-0.0081		A&A 374,980	-Ir	38	11)
	54845.2724	.0005	SIR	-0.0073		A&A 374,980	-Ir	194	10)
CQ Aur	54861.4447	.0031	SCI	+1.2485		GCVS 1985	o	144	4)
EM Aur	54099.5170	.0015	MON	-0.1702	s	GCVS 1985	V	120	3)
	54365.5149	.0004	MS FR	-0.1819	s	GCVS 1985	o	663	8)
	54827.3788	.0004	SIR	-0.1907		GCVS 1985	-Ir	155	10)
	54837.3948	.0014	PGL	-0.1957	s	GCVS 1985	o	299	17)
IY Aur	54513.3254	.0028	MON	-0.1226		GCVS 1985	V	310	3)
KU Aur	54834.4147	.0007	PGL	+0.0250		GCVS 1985	o	237	17)
V364 Aur	54452.2829	.0002	MS FR				o	231	8)
V379 Aur	54455.2871	.0003	MS FR				o	418	8)
UW Boo	54454.6987	.0032	MS FR	-0.0133	s	GCVS 1985	o	451	8)
AC Boo	54204.3908	.0006	MON	-0.0553		GCVS 1985	V	145	3)
	54595.4321	.0007	QU	-0.0345	s	GCVS 1985	Ic	70	5)
	54597.5459	.0007	QU	-0.0352	s	GCVS 1985	Ic	85	5)
	54598.4267	.0004	QU	-0.0355		GCVS 1985	B	55	5)
	54600.5411	.0004	QU	-0.0357		GCVS 1985	Ic	80	5)
	54637.5482	.0004	QU	-0.0337		GCVS 1985	B	61	5)
	54639.4887	.0003	QU	-0.0315	s	GCVS 1985	B	65	5)
	54648.4743	.0004	QU	-0.0329		GCVS 1985	Ic	65	5)
	54672.4404	.0005	QU	-0.0320		GCVS 1985	V	44	5)
GN Boo	54172.4756	.0001	MS FR				o	232	8)
GR Boo	54174.4911	.0004	MS FR				o	270	8)
SV Cam	54760.3081	.0003	SG	+0.0490		GCVS 1985	-Ir	53	5)
	54843.3387	.0042	PGL	+0.0498		GCVS 1985	o	564	17)
AO Cam	54842.4143	.0001	WN	-0.0692		GCVS 1985	V	134	15)
	54843.4044	.0001	WN	-0.0689		GCVS 1985	V	179	15)
S Cnc	54199.3914	.0013	PRK	-0.0988		GCVS 1985	o	52	8)
WW Cnc	54569.4236	.0014	ATB	-0.0723		BAVR 32,36	o	53	3)
WY Cnc	54223.3794	.0003	MON	-0.0299		GCVS 1985	V	89	3)
AD Cnc	54862.4326	.0015	SCI	-0.0183		GCVS 2008	o	29	4)
ZZ Cas	54776.4062	.0005	AG	-0.0121		GCVS 1985	-Ir	48	18)
AL Cas	54798.3155	.0014	SCI	+0.0033		GCVS 1985	o	96	4)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$		Bibliography	Fil	n	Rem
AL Cas	54798.5712	.0010	SCI	+0.0087	s	GCVS 1985	o	66	4)
AX Cas	54405.2919	.0001	MS FR	-0.0948		GCVS 1985	o	396	8)
	54752.3007	.0034	SCI	-0.1033		GCVS 1985	o	42	4)
	54776.3195	.0005	AG	-0.0996		GCVS 1985	-Ir	48	18)
BN Cas	54776.4237	.0023	AG	+0.5141	s	GCVS 2007	-Ir	48	18)
BS Cas	54673.5492	.0004	AG	-0.0148		IBVS 4778=BAVM 123	-Ir	30	18)
	54736.5336	.0017	SCI	-0.0176		IBVS 4778=BAVM 123	o	93	4)
	54760.3206	.0003	JU	-0.0159		IBVS 4778=BAVM 123	o	112	4)
EY Cas	54827.4083	.0023	SCI	+0.0347		GCVS 1985	o	89	4)
	54829.3338	.0021	SCI	+0.0323		GCVS 1985	o	53	4)
	54829.5663	.0021	SCI	+0.0238	s	GCVS 1985	o	40	4)
GG Cas	54815.5474	.0033	AG	-0.0564		GCVS 1985	-Ir	60	18)
GR Cas	54453.3005	.0001	MS FR	-0.0406		GCVS 2008	o	477	8)
	54751.4811	.0025	SCI	-0.0446		GCVS 2008	o	27	4)
IL Cas	54776.4278	.0010	AG	-0.0023		BAVR 51,1	-Ir	48	18)
IR Cas	54776.3621	.0001	FR	+0.0098		GCVS 1985	-Ir	57	18)
IS Cas	54684.5654	.0004	AG	+0.0644		GCVS 1985	-Ir	60	18)
IT Cas	54737.4846	.0007	JU	+0.0617		GCVS 1985	o	63	4)
	54751.3216	.0011	JU	+0.0539	s	GCVS 1985	o	80	4)
KL Cas	54776.4451	.0017	AG	-0.0117		GCVS 1985	-Ir	37	18)
MN Cas	54815.2684	.0017	AG	+0.0188		GCVS 1985	-Ir	60	18)
OR Cas	54776.4924	.0003	AG	-0.0224		GCVS 1985	-Ir	48	18)
OX Cas	54433.2879	.0004	MON	+0.0082		GCVS 1985	V	101	3)
	54673.5519	.0015	AG	+0.0208	s	GCVS 1985	-Ir	30	18)
	54744.4601	.0009	JU	+0.0126		GCVS 1985	o	89	4)
	54764.3787	.0020	QU	+0.0164		GCVS 1985	V	106	5)
	54830.3823	.0031	JU	+0.0226	s	GCVS 1985	o	62	4)
PV Cas	54706.4139	.0005	QU	-0.2819	s	GCVS 1985	V	80	5)
QQ Cas	54718.3299	.0020	AG	+0.1038		BAVR 35,1	-Ir	63	18)
	54779.3806	.0002	WTR	+0.1062	s	BAVR 35,1	-Ir	100	13)
V336 Cas	54718.4344	.0006	AG	-0.0164	s	GCVS 2008	-Ir	63	18)
V345 Cas	54798.3995	.0015	AG	-0.0186	s	GCVS 2008	-Ir	33	18)
V357 Cas	54396.3116	.0060	MS FR	-0.1497	s	GCVS 1985	o	351	8)
V361 Cas	54317.5419	.0002	MS FR	-0.1922		GCVS 1985	o	418	8)
V381 Cas	54827.2768	.0012	JU	+0.0101	s	BAVR 32,36	o	105	4)
V449 Cas	54776.4247	.0015	AG				-Ir	37	18)
V459 Cas	54071.2432	.0006	MON	-0.0110		IBVS 4737	V	183	3)
V473 Cas	54815.3785	.0014	AG	-0.0132	s	IBVS 4669=BAVM 115	-Ir	60	18)
	54815.5824	.0003	AG	-0.0170		IBVS 4669=BAVM 115	-Ir	60	18)
V523 Cas	54779.3502	.0003	JU	-0.0372	s	GCVS 1985	o	80	4)
	54779.4666	.0002	JU	-0.0376		GCVS 1985	o	44	4)
V651 Cas	54684.3981	.0013	AG	+0.0019	s	IBVS 3554=BAVM 55	-Ir	63	18)
SU Cep	54798.4788	.0009	AG	+0.0066	s	GCVS 1985	V	73	18)
VW Cep	54676.414	.002	MOO	-0.038	s	GCVS 1985	o	14	20)
WW Cep	54700.3713	.0003	AG	+0.0018		IBVS 4131=BAVM 71	-Ir	29	18)
XX Cep	54752.3836	.0007	JU	-0.0207		GCVS 1985	o	76	4)
ZZ Cep	54738.4258	.0018	AG	-0.0067	s	GCVS 1985	-Ir	133	18)
BR Cep	54738.6018	.0003	AG	+0.0106		GCVS 2007	-Ir	133	18)
CW Cep	54750.3458	.0015	JU	+0.0022		GCVS 1985	o	79	4)
	54765.3332	.0008	JU	+0.0394	s	GCVS 1985	o	90	4)
DN Cep	54798.3753	.0017	AG	-0.0367		GCVS 1985	-Ir	74	18)
IW Cep	54738.5147	.0003	AG	+0.0298		GCVS 2008	-Ir	66	18)
KP Cep	54798.2321	.0013	AG	+0.0424		GCVS 2008	-Ir	74	18)
TT Cet	54809.3839	.0006	AG	-0.0572		GCVS 1985	-Ir	84	18)
DD Com	54455.5926	.0005	MS FR	-0.0585		GCVS 2008	o	450	8)
RW CrB	53834.3922	.0002	PRK	-0.0073		GCVS 1985	o	211	8)
YY CrB	54648.4194	.0010	JU				o	38	4)
VV Cyg	54737.3508	.0004	AG	+0.0094		GCVS 1985	-Ir	20	18)
WW Cyg	54697.4530	.0001	AG	+0.0760		GCVS 1985	-Ir	62	18)
WZ Cyg	54798.3641	.0001	FR	+0.0628		GCVS 1985	-Ir	71	18)

Table 1: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
BR Cyg	54465.3367	.0005	BKN	-0.0010	GCVS 1985	V	63	15) 2)
CG Cyg	54684.5900	.0012	FR	+0.0564	s GCVS 1985	-Ir	39	11)
	54706.3689	.0002	DIE	+0.0609	GCVS 1985	o	22	12)
	54737.2942	.0003	DIE	+0.0603	GCVS 1985	o	22	12)
CV Cyg	53934.4858	.0025	MON	-0.2353	GCVS 1985	V	206	3)
DO Cyg	54718.3362	.0006	AG	-0.0252	GCVS 2008	-Ir	74	18)
	54800.4181	.0004	AG	-0.0238	GCVS 2008	-Ir	67	18)
LO Cyg	54737.3485	.0012	AG	+0.0155	s GCVS 2008	-Ir	19	18)
	54760.3172	.0052	SCI	+0.0172	GCVS 2008	o	64	4)
MR Cyg	54706.4743	.0008	AG	+0.0012	GCVS 1985	-Ir	35	18)
QU Cyg	54663.4731	.0026	SCI	-0.0721	GCVS 2008	o	21	4)
V370 Cyg	54685.4783	.0004	AG	-0.0229	GCVS 1985	-Ir	29	18)
V387 Cyg	54688.4208	.0021	AG	+0.0192	s GCVS 1985	-Ir	91	18)
V388 Cyg	54719.4104	.0007	FR	+0.0787	GCVS 1985	-Ir	43	11)
V393 Cyg	54697.4009	.0010	AG	+0.0218	GCVS 1985	-Ir	62	18)
V443 Cyg	54707.4437	.0015	AG	+0.0317	GCVS 2008	-Ir	19	18)
V444 Cyg	54707.4494	.0062	AG	+0.1742	GCVS 2008	-Ir	20	18)
	54709.5629	.0015	FR	+0.1815	s GCVS 2008	-Ir	64	11)
V453 Cyg	54757.4007	.0018	FR	+0.0289	s GCVS 2008	-Ir	45	18)
V456 Cyg	54707.3832	.0024	AG	+0.0455	GCVS 1985	-Ir	19	18)
	54709.6020	.0017	FR	-0.0203	s GCVS 1985	-Ir	64	11)
V463 Cyg	53896.4503	.0015	MON	+0.0424	GCVS 1985	V	151	3)
V478 Cyg	54709.4075	.0009	FR	+0.0317	s GCVS 1985	-Ir	110	11)
V483 Cyg	54685.4798	.0015	AG	+0.0232	GCVS 2008	-Ir	29	18)
V490 Cyg	54685.4130	.0046	AG	+0.2060	s GCVS 2008	-Ir	28	18)
V493 Cyg	54685.5691	.0013	AG	+0.1177	GCVS 1985	-Ir	29	18)
V496 Cyg	54757.4771	.0014	FR	+0.0032	s GCVS 2008	-Ir	53	11)
V502 Cyg	54697.5555	.0004	AG	+0.1203	GCVS 2008	-Ir	60	18)
V505 Cyg	54697.5413	.0012	AG	+0.0658	GCVS 1985	-Ir	37	18)
V513 Cyg	54317.4456	.0002	MS FR	+0.1954	s GCVS 1985	o	520	8)
V628 Cyg	54704.4282	.0008	AG	-0.0029	IBVS 4381=BAVM 89	-Ir	44	18)
V635 Cyg	54658.5052	.0002	AG	-0.0475	GCVS 2008	-Ir	47	18)
	54704.5014	.0029	AG	-0.0531	s GCVS 2008	-Ir	46	18)
	54706.4081	.0032	AG	-0.0473	GCVS 2008	-Ir	33	18)
V642 Cyg	54282.6785	.0010	AG	+0.3087	GCVS 1985	-Ir	74	3)
	54798.4741	.0007	AG	+0.3142	GCVS 1985	-Ir	75	18)
V680 Cyg	54798.5264	.0018	AG	+0.0248	BAVR 32,36	V	78	18)
V687 Cyg	54685.4605	.0005	AG	-0.0072	GCVS 1985	-Ir	40	18)
V700 Cyg	54707.5050	.0007	AG	-0.0651	GCVS 1985	-Ir	18	18)
V704 Cyg	54648.5139	.0004	AG	+0.0332	GCVS 1985	-Ir	45	18)
V711 Cyg	54704.4735	.0007	AG	-0.0066	s GCVS 2008	-Ir	45	18)
	54706.5420	.0021	AG	-0.0050	GCVS 2008	-Ir	34	18)
V725 Cyg	54697.5295	.0007	AG	+0.2323	GCVS 1985	-Ir	38	18)
V726 Cyg	54697.5001	.0002	AG	+0.0426	GCVS 1985	-Ir	62	18)
	54707.4602	.0012	AG	+0.0433	GCVS 1985	-Ir	18	18)
V841 Cyg	54720.3755	.0019	SCI	+0.0002	GCVS 1985	o	120	4)
V859 Cyg	54685.4919	.0005	AG	+0.0074	GCVS 1985	-Ir	41	18)
V874 Cyg	54708.4230	.0015	SCI	+0.0327	GCVS 2008	o	41	4)
V889 Cyg	54685.4651	.0010	AG	-0.1769	GCVS 1985	-Ir	41	18)
V957 Cyg	54685.5189	.0008	AG	+0.1448	s GCVS 1985	-Ir	40	18)
V1011 Cyg	54649.4842	.0005	FR	+0.0384	s GCVS 2007	-Ir	53	18)
	54696.4608	.0026	AG	+0.0441	GCVS 2007	-Ir	94	18)
V1018 Cyg	54649.5479	.0007	FR	-0.0856	GCVS 1985	-Ir	54	18)
	54697.4463	.0008	AG	-0.0856	s GCVS 1985	-Ir	39	18)
V1023 Cyg	54697.4204	.0013	AG	-0.0492	GCVS 1985	-Ir	38	18)
V1034 Cyg	54649.4340	.0008	FR	+0.0146	s GCVS 1985	-Ir	88	11)
V1036 Cyg	54720.555	.002	SCI	-0.005	BAVM 141	o	38	4)
V1083 Cyg	54658.5306	.0011	AG	-0.0618	GCVS 1985	-Ir	46	18)
	54706.4948	.0025	AG	-0.0602	s GCVS 1985	-Ir	34	18)
V1136 Cyg	54685.5173	.0003	AG	+0.0799	GCVS 1985	-Ir	40	18)

Table 1: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
V1171 Cyg	54763.4116	.0003	FR	-0.0504	GCVS 1985	-Ir	148	18)
V1188 Cyg	54736.3859	.0022	SCI	-0.0075	GCVS 2008	o	12	4)
V1321 Cyg	54707.4904	.0042	AG	+0.0790	GCVS 2008	-Ir	18	18)
V1326 Cyg	54715.3539	.0007	AG	+0.5055	s GCVS 2007	-Ir	30	18)
V1356 Cyg	54649.5438	.0010	FR	+0.1526	GCVS 1985	-Ir	45	11)
V1401 Cyg	54675.5118	.0010	AG	+0.2301	GCVS 2008	-Ir	46	18)
V1411 Cyg	54737.3998	.0004	AG	-0.1680	s GCVS 1985	-Ir	21	18)
V1414 Cyg	54658.3999	.0017	AG	+0.0461	GCVS 2008	-Ir	47	18)
V1417 Cyg	54658.5123	.0087	AG	+0.1743	GCVS 2008	-Ir	47	18)
	54682.4918	.0037	AG	+0.1703	GCVS 2008	-Ir	22	18)
	54737.3548	.0005	AG	+0.1619	s GCVS 2008	-Ir	21	18)
	54798.4027	.0007	AG	+0.1608	s GCVS 2008	-Ir	74	18)
V1877 Cyg	54663.5469	.0013	FR			-Ir	58	18)
	54682.5143	.0004	FR			-Ir	83	18)
V2021 Cyg	54663.4503	.0003	FR			-Ir	50	18)
	54682.4706	.0001	FR			-Ir	78	18)
V2422 Cyg	54096.2548	.0013	SCI	-0.0921	s GCVS 2007	o	47	4)
	54338.4519	.0033	SCI	-0.1069	GCVS 2007	o	138	4)
	54673.5350	.0026	SCI	+0.1315	s GCVS 2007	o	68	4)
	54707.4521	.0031	SCI	-0.1192	GCVS 2007	o	32	4)
XX Del	54663.5118	.0003	AG	-0.4116	GCVS 2007	-Ir	43	18)
BW Del	54703.4903	.0009	AG	+0.3503	GCVS 2007	-Ir	40	18)
CR Del	54705.3779	.0017	AG	-0.1767	s GCVS 2007	-Ir	34	18)
EX Del	54703.4503	.0004	AG	-0.0932	GCVS 1985	-Ir	40	18)
GG Del	54719.3887	.0010	AG	-0.0226	s GCVS 1985	-Ir	38	18)
UZ Dra	54204.5708	.0005	MON	+0.0023	GCVS 1985	V	117	3)
	54703.5518	.0010	AG	+0.0040	GCVS 1985	-Ir	57	18)
AI Dra	54758.3120	.0013	SG	+0.0233	GCVS 1985	-Ir	45	5)
BE Dra	54703.4445	.0004	AG	-0.1241	s GCVS 1985	-Ir	41	18)
S Equ	54396.3663	.0002	BKN	+0.0660	GCVS 1985	V	85	15)
WW Gem	54508.4067	.0008	MON	+0.0330	GCVS 1985	V	252	3)
	54831.4714	.0002	WN	+0.0291	GCVS 1985	V	186	15)
YY Gem	54491.3801	.0002	MON	-0.0063	GCVS 1985	V	320	3)
AE Gem	54831.5321	.0032	SCI	+0.1617	GCVS 1985	o	128	4)
AH Gem	53446.3874	.0004	PRK	+0.0622	GCVS 2008	o	120	4)
AI Gem	53446.4036	.0006	PRK	+0.0311	s GCVS 2008	o	120	4)
AY Gem	54809.6496	.0004	AG	-0.0537	GCVS 1985	-Ir	54	18)
AZ Gem	54809.6801	.0006	AG	+0.0844	GCVS 1985	-Ir	54	18)
EL Gem	54809.6543	.0005	AG	-0.2233	s GCVS 1985	-Ir	54	18)
	54857.5046	.0029	SCI	-0.2220	GCVS 1985	o	58	4)
KV Gem	54809.6021	.0004	AG	-0.0148	BAVR 52,95	-Ir	52	18)
Z Her	54655.4222	.0011	FR	-0.0333	GCVS 1985	-Ir	47	18)
SZ Her	54663.4328	.0003	JU	-0.0200	GCVS 1985	o	47	4)
TX Her	54647.428	.001	JU	-0.002	GCVS 1985	o	26	4)
UX Her	54671.4921	.0084	MOO	+0.0705	GCVS 1985	o	25	20)
DH Her	54600.4544	.0029	SCI	-0.0017	GCVS 2007	o	88	4)
V829 Her	54673.4412	.0015	JU	+0.0257	IBVS 5496	o	57	4)
V856 Her	54672.4221	.0015	JU			o	52	4)
V857 Her	54599.4919	.0031	SCI			o	159	4)
V1039 Her	54709.4056	.0004	AG			-Ir	73	18)
VX Lac	54760.2852	.0003	DIE	+0.0670	GCVS 1985	o	22	12)
AG Lac	54712.5732	.0014	AG	-0.0003	GCVS 2008	-Ir	37	18)
	54737.3941	.0011	AG	-0.0013	GCVS 2008	-Ir	44	18)
AU Lac	54675.4379	.0003	AG	-0.0253	GCVS 2008	-Ir	49	18)
	54682.3993	.0008	AG	-0.0261	GCVS 2008	-Ir	19	18)
	54709.5510	.0060	AG	-0.0270	s GCVS 2008	-Ir	40	18)
BB Lac	54709.3562	.0004	AG	-0.5518	GCVS 2007	-Ir	122	18)
CF Lac	54663.5205	.0046	AG	+0.0077	GCVS 2007	-Ir	22	18)
CN Lac	54704.4268	.0003	AG	-0.0424	GCVS 1985	-Ir	39	18)
	54709.5265	.0002	AG	-0.0417	GCVS 1985	-Ir	122	18)

Table 1: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$		Bibliography	Fil	n	Rem
CO Lac	54199.6189	.0006	MON	+0.0073	s	GCVS 1985	V	121	3)
	54223.5046	.0004	MON	-0.0112		GCVS 1985	V	95	3)
DG Lac	54798.2347	.0004	AG	-0.2203		GCVS 1985	-Ir	49	3) 18)
EK Lac	54706.4054	.0008	AG	-0.0035		GCVS 1985	-Ir	35	18)
EP Lac	54738.4277	.0007	AG	-0.3771		GCVS 1985	-Ir	66	18)
ER Lac	54712.4537	.0085	AG	-0.4991		GCVS 2007	-Ir	33	18)
ES Lac	54738.4747	.0010	AG	+0.6610	s	GCVS 2008	-Ir	66	18)
EU Lac	54738.4215	.0004	AG	+0.1963		GCVS 2007	-Ir	68	18)
EX Lac	54712.4638	.0023	AG	+0.2246	s	GCVS 2008	-Ir	36	18)
EY Lac	54737.4082	.0008	AG	-0.4206	s	GCVS 2007	-Ir	45	18)
FL Lac	54712.5465	.0004	AG	-0.0574		GCVS 1985	-Ir	39	18)
	54738.5492	.0028	AG	-0.0768	s	GCVS 1985	-Ir	64	18)
	54798.3385	.0050	AG	-0.0829	s	GCVS 1985	-Ir	33	18)
HR Lac	54658.4963	.0011	AG	+0.1008	s	GCVS 2008	-Ir	46	18)
	54682.5212	.0021	AG	+0.0977	s	GCVS 2008	-Ir	18	18)
	54798.3772	.0006	AG	+0.1042	s	GCVS 2008	-Ir	74	18)
	54798.5884	.0019	AG	+0.1009		GCVS 2008	-Ir	74	18)
IP Lac	54798.4829	.0005	AG	+0.0779	s	GCVS 2008	-Ir	74	18)
IZ Lac	54738.4644	.0022	AG	+0.0055		GCVS 2008	-Ir	67	18)
	54798.3731	.0013	AG	-0.0016		GCVS 2008	-Ir	75	18)
MZ Lac	54737.5916	.0024	AG	+0.1566		GCVS 1985	-Ir	45	18)
NR Lac	54663.5327	.0036	AG	+0.0665	s	GCVS 2008	-Ir	32	18)
	54712.5249	.0009	AG	+0.0696	s	GCVS 2008	-Ir	38	18)
OS Lac	54737.4108	.0010	AG	+0.3241	s	GCVS 2008	-Ir	45	18)
PP Lac	54737.4900	.0004	AG	-0.0516		GCVS 1985	-Ir	45	18)
	54798.2678	.0004	AG	-0.0500	s	GCVS 1985	-Ir	33	18)
	54798.4681	.0031	AG	-0.0503		GCVS 1985	-Ir	33	18)
V339 Lac	54738.3704	.0006	AG	+0.1308		GCVS 2008	-Ir	67	18)
V342 Lac	54738.6121	.0009	AG	-0.1047		GCVS 2008	-Ir	67	18)
	54798.5132	.0009	AG	-0.1030	s	GCVS 2008	-Ir	75	18)
VZ Leo	54174.3427	.0003	MS FR	-0.0688		GCVS 1985	o	285	8)
AG Leo	54212.3794	.0019	MON	+0.0906		GCVS 1985	V	93	3)
BL Leo	54452.7290	.0030	MS FR	-0.0226	s	GCVS 2008	o	170	8)
TY Lyn	54457.3667	.0005	MS FR	+0.0583		GCVS 1985	o	351	8)
	54509.3472	.0023	MON	+0.0589		GCVS 1985	V	271	3)
AH Lyn	54455.4200	.0001	MS FR				o	585	8)
FL Lyr	54466.2261	.0003	BKN	-0.0019		GCVS 1985	V	76	15)
IW Lyr	54172.6324	.0002	MS FR	-0.0727	s	GCVS 1985	o	396	8)
V579 Lyr	54671.4189	.0010	JU				o	52	4)
V580 Lyr	54738.3613	.0006	JU				o	69	4)
TV Mon	54457.4942	.0002	MS FR	+0.0108		GCVS 1985	o	468	8)
UU Mon	54815.5163	.0006	AG	+0.0142		GCVS 2008	-Ir	38	18)
AQ Mon	54148.4030	.0007	MON	-0.0095		BAVR 52,144	V	138	3)
	54512.4166	.0009	MON	-0.0098		BAVR 52,144	V	159	3)
BM Mon	54815.5465	.0006	AG	+0.0450		GCVS 1985	-Ir	37	18)
DD Mon	54815.4187	.0007	AG	-0.1288	s	GCVS 1985	-Ir	37	18)
IL Mon	54510.348	.005	NIC	-0.050		GCVS 1985	o	128	5)
V448 Mon	54506.297	.003	NIC	+0.058		GCVS 1985	o	119	5)
	54815.5569	.0014	AG	+0.0614	s	GCVS 1985	-Ir	38	18)
V507 Mon	54815.5177	.0031	AG	-0.0372		GCVS 2007	-Ir	38	18)
V514 Mon	54453.4562	.0002	MS FR	+0.0353	s	GCVS 1985	o	429	8)
	54815.4800	.0006	AG	+0.0459		GCVS 1985	-Ir	37	18)
V515 Mon	54815.5093	.0007	AG	-0.0376		GCVS 1985	-Ir	37	18)
AL Oph	54709.4350	.0100	AG				-Ir	24	18)
V573 Oph	54655.4555	.0005	AG	+0.0241		GCVS 2007	-Ir	65	18)
V735 Oph	54709.3402	.0008	AG	+0.0698		GCVS 2008	-Ir	79	18)
CP Ori	54507.341	.001	BKN	+0.001		BAVR 57.153	V	395	15) 2)
ES Ori	54858.3197	.0023	SCI	+0.1477		GCVS 2007	o	76	4)
EW Ori	54857.3868	.0010	SIR	+0.1840	s	GCVS 1985	-Ir	166	10)
GG Ori	54492.3415	.0019	MON	+0.0835		GCVS 1985	V	129	3)

Table 1: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
V648 Ori	54452.4304	.0002	MS FR	+0.0627	GCVS 1985	o	315	8)
U Peg	54709.4307	.0005	QU	-0.0147	BAVR 45,3	V	65	5)
	54843.2249	.0001	WN	-0.0162	BAVR 45,3	V	100	15)
BX Peg	54757.3391	.0003	JU	+0.0528	s GCVS 1987	o	80	4)
DK Peg	54466.356	.002	BKN	+0.089	GCVS 1987	V	71	15)
	54763.3539	.0003	AG	+0.0973	GCVS 1987	V	108	18)
V396 Peg	53621.4940:	.0005	PRK	-0.0007	BAVM 139	o	180	8)
	54704.4853	.0005	AG	-0.0039	BAVM 139	-Ir	68	18)
	54763.3610	.0012	AG	-0.0015	BAVM 139	V	104	18)
RT Per	54784.4052	.0004	JU	+0.0612	GCVS 1987	o	80	4)
XZ Per	54830.2903	.0003	JU	-0.0538	GCVS 1987	o	55	4)
	54830.2909	.0014	SCI	-0.0532	GCVS 1987	o	67	4)
BY Per	54815.5647	.0003	AG	+0.0235	GCVS 2008	-Ir	59	18)
HS Per	54815.3007	.0007	AG			-Ir	59	18)
IQ Per	53991.5750	.0009	MON	+0.0049	GCVS 1987	V	290	3)
	54433.5046	.0022	MON	-0.0606	s GCVS 1987	V	345	3)
	54760.4886	.0002	FR	+0.0040	GCVS 1987	-Ir	84	18)
KL Per	54765.5457	.0028	SCI	+0.1287	GCVS 2008	o	150	4)
KN Per	54504.4080	.0007	QU	+0.0049	BAVR 52,93	V	85	5)
	54507.4502	.0031	ATB	+0.0145	s BAVR 52,93	o	110	3)
V482 Per	54816.3222	.0008	JU	+0.2561	BAVM 68	o	69	4)
Y Psc	54763.4585	.0001	AG	-0.0017	GCVS 1987	V	108	18)
VZ Psc	54763.2733	.0006	AG	+0.0205	s GCVS 1987	V	103	18)
	54763.4013	.0007	AG	+0.0179	GCVS 1987	V	103	18)
ER Psc	54704.4263	.0002	AG	+0.1922	GCVS 2007	-Ir	68	18)
V Sge	54658.5291	.0017	FR	-0.0565	s GCVS 1987	-Ir	23	18)
SY Sge	54718.3946	.0026	PRK	+0.1508	GCVS 1987	V	34	8)
BR Sge	54712.4193	.0006	AG	-0.5432	GCVS 2007	-Ir	68	18)
CU Sge	54697.4295	.0003	FR	+0.0185	s GCVS 1987	-Ir	62	18)
CW Sge	54712.4563	.0005	AG	+0.0201	s GCVS 1987	-Ir	64	18)
	54719.3907	.0013	AG	+0.0208	GCVS 1987	-Ir	37	18)
DK Sge	54658.5186	.0006	AG	+0.1524	s GCVS 2008	-Ir	42	18)
FL Sge	54388.3450	.0100	AG	+0.1062	s GCVS 2007	-Ir	23	3)
	54663.5610	.0010	AG	+0.1058	GCVS 2007	-Ir	43	18)
GN Sge	54712.5393	.0010	AG	+0.0061	GCVS 1987	-Ir	69	18)
V384 Ser	54516.6359	.0005	FR	+0.0028	GCVS 2007	-Ir	54	18)
	54594.4335	.0002	FR	+0.0033	s GCVS 2007	-Ir	78	18)
	54594.5664	.0002	FR	+0.0018	GCVS 2007	-Ir	78	18)
	54596.4472	.0002	FR	+0.0015	GCVS 2007	-Ir	81	18)
	54596.5811	.0005	FR	+0.0011	s GCVS 2007	-Ir	81	18)
	54597.3894	.0002	FR	+0.0032	s GCVS 2007	-Ir	84	18)
	54597.5232	.0002	FR	+0.0026	GCVS 2007	-Ir	84	18)
	54610.4225	.0002	FR	+0.0029	GCVS 2007	-Ir	70	18)
	54610.5568	.0004	FR	+0.0029	s GCVS 2007	-Ir	70	18)
	54636.4897	.0002	FR	+0.0034	GCVS 2007	-Ir	63	18)
	54703.4042	.0002	FR	+0.0044	GCVS 2007	-Ir	50	18)
SV Tau	54815.3885	.0026	FR	-0.0210	s GCVS 1987	-Ir	71	11)
AH Tau	54781.3074	.0002	AG	+0.0413	GCVS 2008	-Ir	42	18)
AN Tau	54820.3277	.0019	SCI	-0.1983	s GCVS 1987	o	52	4)
	54862.2986	.0019	SCI	-0.2081	s GCVS 1987	o	128	4)
CU Tau	54781.3292	.0003	AG	+0.0470	s GCVS 1987	-Ir	42	18)
EN Tau	54844.3060	.0010	SIR	-0.0015	BAVR 52,49	-Ir	207	10)
IV Tau	54830.4196	.0016	SCI	-0.0103	GCVS 2007	o	18	4)
V781 Tau	54815.2793	.0005	FR	-0.0474	s GCVS 1987	-Ir	218	11)
	54815.4504	.0003	FR	-0.0488	GCVS 1987	-Ir	218	11)
V1112 Tau	54814.3401	.0024	SCI			o	92	4)
RV Tri	54817.2603	.0004	AG	-0.0305	GCVS 1987	-Ir	30	18)
DY Vir	54861.5840	.0018	SCI	-0.1322	GCVS 2007	o	28	4)
AW Vul	54719.3218	.0007	DIE	-0.0121	GCVS 1987	o	30	22)
	54723.3544	.0016	DIE	-0.0117	GCVS 1987	o	29	12)

Table 1: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
AW Vul	54723.3545	.0007	DIE	-0.0116	GCVS 1987	o	30	22)
AX Vul	54648.5160	.0019	AG	-0.0307	s GCVS 1987	-Ir	39	18)
	54648.5212	.0019	FR	-0.0255	s GCVS 1987	-Ir	36	18)
AY Vul	54682.4003	.0004	AG	-0.0746	GCVS 1987	-Ir	46	18)
AZ Vul	54648.5460	.0003	AG	+0.0282	GCVS 1987	-Ir	39	18)
	54648.5461	.0004	FR	+0.0283	GCVS 1987	-Ir	54	18)
BE Vul	54697.5555	.0009	AG	+0.0650	GCVS 1987	-Ir	37	18)
BP Vul	54648.4241	.0009	AG	+0.9209	GCVS 1987	-Ir	40	18)
	54682.4184	.0001	AG	+0.9591	s GCVS 1987	-Ir	46	18)
BS Vul	54658.4630	.0008	AG	-0.0185	s GCVS 1987	-Ir	41	18)
	54684.3989	.0001	WTR	-0.0230	GCVS 1987	-Ir	84	13)
	54712.4825	.0002	AG	-0.0217	GCVS 1987	-Ir	65	18)
BT Vul	54697.5933	.0013	AG	+0.0037	GCVS 1987	-Ir	39	18)
BU Vul	54709.3415	.0003	DIE	+0.0150	GCVS 1987	o	22	12)
CD Vul	54648.3957	.0005	AG	-0.0032	GCVS 1987	-Ir	49	18)
ER Vul	54682.3921	.0008	FR	+0.0177	GCVS 2008	-Ir	53	11)
EV Vul	53991.3406	.0015	MON	+0.4256	GCVS 1987	V	119	3)
	54685.5816	.0016	AG	+0.4546	GCVS 1987	-Ir	39	18)
	54712.3953	.0016	AG	+0.4593	s GCVS 1987	-Ir	69	18)
	54719.4475	.0004	PRK	+0.4565	GCVS 1987	V	205	8)
FF Vul	54682.3963	.0016	AG	-0.0611	GCVS 2008	-Ir	46	18)
FM Vul	54685.4793	.0004	AG	+0.0253	GCVS 1987	-Ir	41	18)
FQ Vul	54685.4865	.0009	AG	+0.2500	GCVS 2008	-Ir	41	18)
HI Vul	54697.4526	.0006	AG	-0.0567	GCVS 1987	-Ir	38	18)
HS Vul	54658.5216	.0004	AG	-0.0304	GCVS 2008	-Ir	42	18)
	54712.4845	.0007	AG	-0.0284	s GCVS 2008	-Ir	67	18)
IW Vul	54685.5125	.0006	AG	-0.0488	s GCVS 2008	-Ir	41	18)
KN Vul	54697.4554	.0005	AG	+0.0254	GCVS 1987	-Ir	37	18)
GSC 0137501089	54147.4707	.0003	SIR			-Ir	138	10)
	54148.4792	.0030	SIR			-Ir	189	10)
	54173.3791	.0030	SIR			-Ir	100	10)
	54504.3247	.0006	SIR			-Ir	80	10)
	54504.4944	.0004	SIR			-Ir	80	10)
	54505.3355	.0005	SIR			-Ir	91	10)
	54505.5044	.0005	SIR			-Ir	71	10)
	54506.3418	.0007	SIR			-Ir	103	10)
	54506.5127	.0002	SIR			-Ir	128	10)
	54507.3483	.0004	SIR			-Ir	107	10)
	54507.5214	.0006	SIR			-Ir	113	10)
	54510.3834	.0004	SIR			-Ir	102	10)
	54544.3698	.0004	SIR			-Ir	102	10)

Table 2: Times of maxima of pulsating stars

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
SW And	54507.2892	.0024	ATB	-0.0015	A&A 476.307 2007	o	70	3)
	54751.4179	.0015	ALH	-0.0013	A&A 476.307 2007	V	428	9)
	54840.3153	.0025	WN	+0.0014	A&A 476.307 2007	V	268	15)
XX And	54765.4996	.0032	ALH	+0.0163	BAVR 48,189	V	208	9)
	54828.3850:	.0026	WN	+0.0221	BAVR 48,189	V	129	15)
CC And	54718.3734	.0002	SG	+0.0120	GCVS 1985	m	69	5)
CI And	53375.3689	.0002	MZ	-0.0048	BAVR 53,87	Sy	100	19)
GM And	53379.3981	.0002	MZ	+0.0373	GCVS 2007	Sy	86	19)
GP And	53985.4871	.0012	MON	+0.0044	GCVS 1985	V	80	3)
	53992.5691	.0011	MON	+0.0049	GCVS 1985	V	106	3)
	53992.6476	.0011	MON	+0.0048	GCVS 1985	V	106	3)
	54829.2037	.0003	DIE	+0.0064	GCVS 1985	o	85	22)
	54829.2814	.0003	DIE	+0.0054	GCVS 1985	o	85	22)
	54830.2255	.0003	DIE	+0.0053	GCVS 1985	o	86	22)

Table 2: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
GP And	54830.3055	.0002	DIE	+0.0066	GCVS 1985	o	86	2)
	54842.2631	.0011	WN	+0.0044	GCVS 1985	V	244	15)
	54842.3435	.0025	WN	+0.0061	GCVS 1985	V	244	15)
OV And	53376.3556	.0003	MZ	-0.0194	MVS 11,133	Sy	90	19)
	54464.3370	.0032	ATB	-0.0213	MVS 11,133	o	48	3)
	54712.3348	.0002	SG	-0.0197	MVS 11,133	m	58	5)
CY Aqr	53569.5167	.0005	PRK	+0.0136	GCVS 1985	o	185	4)
	53612.3657	.0006	PRK	+0.0137	GCVS 1985	o	266	4)
	53612.4269	.0004	PRK	+0.0139	GCVS 1985	o	266	4)
	53612.4878	.0005	PRK	+0.0137	GCVS 1985	o	266	4)
	53612.5483	.0004	PRK	+0.0132	GCVS 1985	o	266	4)
AA Aql	53985.3724	.0016	MON	+0.0033	BAVM 78	V	75	3)
	54706.4146	.0004	FLG WTH	+0.0031	BAVM 78	V	151	21)
V766 Aql	54684.414	.003	AG	+0.047	GCVS 2007	-Ir	53	18)
V1538 Aql	53899.523	.004	AG			-Ir	28	3)
	54326.512	.003	AG			-Ir	46	3) 2)
	54706.553	.003	AG			-Ir	46	18) 2)
	54831.3852	.0016	WN	+0.0564	BAVR 48,189	V	107	15)
SY Ari	53375.4782	.0001	MZ	-0.0025	GCVS 2008	Sy	155	19) 2)
TY Ari	54831.3410	.0030	SB	+0.0168	GCVS 2008	-Ir	247	16)
	54840.2330	.0040	SB	+0.0052	GCVS 2008	-Ir	265	16)
TZ Aur	53376.5212	.0003	MZ	+0.0095	GCVS 1985	Sy	98	19)
	54834.3374	.0014	PGL	+0.0127	GCVS 1985	o	251	17)
BH Aur	53721.5081	.0010	MZ	+0.0000	SAC Vol.73	Sy	116	19)
TW Boo	54197.3619	.0019	MON	-0.0045	A&A 476.307 2007	V	86	3)
YZ Boo	53846.3533	.0018	MON	+0.0033	GCVS 1985	V	45	3)
	54148.5309	.0015	MON	+0.0031	GCVS 1985	V	162	3)
	54148.6350	.0015	MON	+0.0031	GCVS 1985	V	162	3)
	54592.3777	.0018	MON	+0.0035	GCVS 1985	V	90	3)
	54592.4813	.0018	MON	+0.0030	GCVS 1985	V	90	3)
	54594.3550	.0018	MON	+0.0030	GCVS 1985	V	61	3)
	54595.3961	.0018	MON	+0.0032	GCVS 1985	V	50	3)
	54459.6542	.0035	MS FR			o	602	8)
CG Boo	54221.3484	.0018	MON	-0.0998	GCVS 1985	V	31	3)
CQ Boo	54596.3911	.0008	MZ	-0.0133	BAVR 48,189	-Ir	80	4)
CS Boo	54202.5347	.0026	MON	-0.0030	IBVS 2855	V	33	3)
RW Cnc	54512.5691	.0052	ATB	+0.2120	GCVS 1985	o	69	3)
TT Cnc	54552.4565	.0024	ATB	-0.0045	A&A 476.307 2007	o	82	3)
	54578.3569	.0042	ATB	-0.0231	A&A 476.307 2007	o	90	3)
	53377.7489	.0010	MZ	-0.2987	GCVS 2008	Sy	56	19)
AS Cnc	53379.6029	.0010	MZ	-0.2974	GCVS 2008	Sy	109	19) 2)
	54196.4507	.0019	MON	+0.1056	BAVR 48,189	V	102	3)
RZ CVn	54508.5342	.0019	MON	+0.1194	BAVR 48,189	V	52	3)
	53722.6809	.0010	MZ	+0.0169	BAVR 49,41	Sy	85	19) 2)
AA CMi	54515.2739	.0008	MON	+0.0117	GCVS 1985	V	216	3)
PS Cas	54815.302	.003	AG	-0.197	GCVS 2008	-Ir	60	18)
V470 Cas	54815.399	.005	AG	+0.207	IBVS 4332=BAVM 87	-Ir	60	18)
RZ Cep	54706.4175	.0020	ALH	-0.0951	GCVS 1985	V	320	9)
	54706.4481	.0020	ALH	-0.0646	GCVS 1985	V	320	9)
	54738.539	.001	AG	-0.077	GCVS 1985	-Ir	133	18)
RV CrB	54170.645	.001	MS FR	-0.053	GCVS 1985	o	395	8)
UY Cyg	53941.4643	.0012	MON	+0.0536	GCVS 1985	V	200	3)
	54671.4974	.0024	SCI	+0.0491	GCVS 1985	o	150	4)
XX Cyg	54763.2723	.0001	WN	+0.0024	GCVS 1985	V	97	15)
	54778.2414	.0001	WN	+0.0014	GCVS 1985	V	51	15)
DM Cyg	53943.4558	.0019	MON	-0.0006	A&A 476.307 2007	V	135	3)
	54700.4687	.0020	ALH	-0.0019	A&A 476.307 2007	V	164	9)
V789 Cyg	54709.4569	.0037	SCI	-0.0815	GCVS 2007	o	71	4)
V838 Cyg	54737.4040	.0010	MZ	+0.0352	GCVS 2007	-Ir	117	4)
	54762.3762	.0008	MZ	+0.0330	GCVS 2007	-Ir	155	4)

Table 2: (cont.)

Variable	HJD 24.....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
V1962 Cyg	54720.4285	.0010	MZ			-Ir	62	4)
BV Del	54709.4290	.0010	SB	+0.0234	GCVS 1985	-Ir	224	16)
DX Del	54737.3661	.0014	WN	+0.0575	GCVS 1985	V	131	15)
RW Dra	54594.4254	.0040	MZ	+0.1779	GCVS 1985	-Ir	63	4)
AV Dra	54597.4970	.0040	MZ	+0.1594	GCVS 2007	-Ir	77	4)
BK Dra	54202.3928	.0016	MON	+0.0579	BAVR 46,1	V	93	3)
	54512.6458	.0012	MON	+0.0651	BAVR 46,1	V	192	3)
CY Dra	54592.3995	.0028	MZ			-Ir	76	4)
	54593.4687	.0050	MZ			-Ir	86	4)
	54600.4311	.0030	MZ			-Ir	68	4)
DD Dra	53150.5278	.0018	MON	+0.0121	BAVR 49,6	V	132	3)
	53832.5714	.0015	MON	+0.0379	BAVR 49,6	V	133	3)
RR Gem	53376.7189	.0010	MZ	+0.0028	BAVR 47,67	Sy	139	19) 2)
SZ Gem	53721.6288	.0003	MZ	-0.0005	BAVR 48,65	Sy	127	19) 2)
GI Gem	53378.6543	.0001	MZ	-0.0086	BAVR 51,40	Sy	36	19)
TW Her	54218.5253	.0015	MON	-0.0112	GCVS 1985	V	81	3)
	54672.489	.002	MOO	+0.007	GCVS 1985	o	20	20)
VX Her	54172.6207	.0012	MON	+0.0486	GCVS 1985	V	180	3)
	54737.2675	.0019	WN	+0.0331	GCVS 1985	V	63	15)
VZ Her	54173.5464	.0016	MON	+0.0630	GCVS 1985	V	142	3)
AR Her	54674.5216	.0003	PGL	+0.0479	BAVR 52,3	o	240	17)
	54675.4577	.0005	PGL	+0.0440	BAVR 52,3	o	314	17)
	54676.4063	.0030	PGL	+0.0527	BAVR 52,3	o	251	17)
	54708.3564	.0015	PGL	+0.0438	BAVR 52,3	o	494	17)
	54746.4167	.0014	PGL	+0.0354	BAVR 52,3	o	405	17)
DY Her	54593.4195	.0018	MON	-0.0037	BAVR 48,189	V	59	3)
	54709.3506	.0008	WN	-0.0050	BAVR 48,189	V	93	15)
HN Her	54685.3812	.0002	SHT	-0.1427	GCVS 2008	-Ir	23	4)
LW Her	54680.4828	.0040	MZ	+0.1474	GCVS 2007	-Ir	79	4)
CH Lac	54663.434	.002	AG	+0.012	GCVS 2008	-Ir	25	18)
CZ Lac	54737.5001	.0020	WN	-0.1262	BAVR 53,12	V	213	15)
	54763.4393	.0019	WN	-0.1180	BAVR 53,12	V	212	15)
	54831.3006	.0019	WN	-0.1096	BAVR 53,12	V	209	15)
	54837.3309	.0014	WN	-0.1299	BAVR 53,12	V	206	15)
RR Leo	54589.4878	.0014	ATB	+0.0016	A&A 476.307 2007	o	84	3)
GP Leo	54172.370	.001	MS FR	-0.289	IBVS 5114=BAVM 136	o	315	8)
Y LMi	54591.4508	.0042	ATB	-0.0138	BAVR 49,41	o	90	3)
EH Lib	54509.6094	.0010	MON	+0.0031	GCVS 1985	V	185	3)
	54509.6984	.0010	MON	+0.0037	GCVS 1985	V	185	3)
	54513.5887	.0010	MON	+0.0038	GCVS 1985	V	170	3)
	54513.6767	.0010	MON	+0.0034	GCVS 1985	V	170	3)
	54598.3765	.0010	MON	+0.0033	GCVS 1985	V	65	3)
SZ Lyn	54858.5254	.0010	SCI	+0.0231	GCVS 1985	o	92	4)
	54858.6439	.0011	SCI	+0.0211	GCVS 1985	o	163	4)
TV Lyn	54494.3143	.0015	MON	+0.0246	GCVS 1985	V	166	3)
TW Lyn	53378.4380	.0010	MZ	+0.0457	GCVS 1985	Sy	121	19) 2)
BE Lyn	54433.6507	.0008	MON			V	171	3)
	54837.3550	.0014	PGL			o	160	17)
RZ Lyr	54731.3370	.0010	MZ	-0.0107	BAVR 48,189	-Ir	90	4)
CG Lyr	54760.3489	.0004	MZ	+0.1103	GCVS 2008	-Ir	98	4)
CN Lyr	53846.5394	.0019	MON	+0.0052	A&A 476.307 2007	V	100	3)
	54196.6143	.0010	MON	-0.0067	A&A 476.307 2007	V	142	3)
EX Lyr	54685.4431	.0060	MZ	-0.1209	GCVS 1985	-Ir	66	4)
EZ Lyr	53917.4620	.0015	MON	+0.0286	BAVR 34,145	V	79	3)
	54729.515	.003	MOO	+0.024	BAVR 34,145	o	22	20)
IO Lyr	54193.5610	.0015	MON	-0.0292	GCVS 1985	V	52	3)
KM Lyr	54678.4141	.0040	MZ	-0.0780	GCVS 2007	-Ir	33	4)
AI Mon	54815.439	.003	AG	-0.184	GCVS 2007	-Ir	37	18)
VV Peg	54720.4107	.0020	ALH	-0.0228	GCVS 1987	V	97	9)
	54759.4812	.0024	ALH	-0.0233	GCVS 1987	V	161	9)

Table 2: (cont.)

Variable	HJD 24....	\pm	Obs	$O - C$	Bibliography	Fil	n	Rem
AO Peg	54409.3366	.0028	ATB	-0.0123	BAVR 49,41	o	84	3)
AV Peg	54765.4291	.0010	QU	+0.0086	A&A 476.307 2007	V	80	5)
	54815.3999	.0004	MOO	+0.0106	A&A 476.307 2007	o	21	20)
CG Peg	54709.4349	.0012	FLG	-0.0275	SAC Vol.72	V	294	16)
DH Peg	54718.4819	.0020	ALH	+0.0010	GCVS 1987	V	580	9) 1)
	54718.5104	.0020	ALH	+0.0295	GCVS 1987	V	580	9) 1)
DY Peg	53984.3798	.0012	MON	-0.0053	GCVS 1987	V	224	3)
	53984.4519	.0012	MON	-0.0062	GCVS 1987	V	224	3)
	53984.5241	.0012	MON	-0.0069	GCVS 1987	V	224	3)
	54000.2764	.0012	MON	-0.0067	GCVS 1987	V	109	3)
	54000.3496	.0012	MON	-0.0064	GCVS 1987	V	109	3)
	54359.4377	.0012	MON	-0.0074	GCVS 1987	V	165	3)
	54359.5111	.0012	MON	-0.0069	GCVS 1987	V	165	3)
	54359.5840	.0012	MON	-0.0069	GCVS 1987	V	165	3)
	54709.4830	.0014	PGL	-0.0083	GCVS 1987	o	155	17)
	54719.4733	.0014	PGL	-0.0089	GCVS 1987	o	170	17)
	54735.4440	.0007	PGL	-0.0091	GCVS 1987	o	141	17)
	54760.3851	.0014	PGL	-0.0087	GCVS 1987	o	388	17)
	54820.3296	.0007	PGL	-0.0096	GCVS 1987	o	161	17)
	54828.2802	.0004	WN	-0.0081	GCVS 1987	V	50	15)
AR Per	54067.4003	.0016	MZ	+0.0485	GCVS 1987	Sy	41	19)
	54834.2477	.0014	PGL	+0.0568	GCVS 1987	o	239	17)
	54839.3539	.0021	PGL	+0.0564	GCVS 1987	o	381	17)
FM Per	54760.5504	.0020	FR	+0.1841	GCVS 2007	-Ir	146	18)
V375 Per	54817.253	.003	AG	-0.250	GCVS 2008	-Ir	30	18)
SS Psc	54839.232	.007	PGL	+0.007	BAVR 47,67	o	417	17)
BR Tau	54723.4862	.0010	MZ	+0.0886	GCVS 2008	Sy	45	19)
UX Tri	54464.5464	.0035	ATB	+0.0535	BAV ATB unpb.2006	o	26	3)
	54479.4616	.0031	ATB	+0.0278	BAV ATB unpb.2006	o	101	3)
RV UMa	54173.2988	.0013	MON	+0.0065	BAVR 48,189	V	117	3)
	54661.499	.003	MOO	+0.015	BAVR 48,189	o	14	20)
BN Vul	53931.4481	.0012	MON	-0.0233	SAC Vol.73	V	201	3)

Remarks:

AG:	Agerer, F., Tiefenbach	PGL:	Pagel, Dr. L., Klockenhagen
ALH:	Alich, K., Schaffhausen (CH)	PRK:	Proksch, W., Winhöring
ATB:	Achterberg, Dr. H., Norderstedt	QU:	Quester, W., Esslingen
BKN:	Bakan, Dr. S., Wedel	RAT:	Rätz, M., Herges-Hallenberg
DIE:	Dietrich, M., Radebeul	RCR:	Rätz, M., Herges-Hallenberg
FLG:	Flehsig, Dr. G., Teterow	SB:	Steinbach, Dr. H., Neu-Anspach
FR:	Frank, P., Velden	SCI:	Schmidt, U., Karlsruhe
JU:	Jungbluth, Dr. H., Karlsruhe	SG:	Sterzinger, Dr. P., Wien (A)
MON:	Monninger, Dr. G., Gemmingen	SHT:	Scharnhorst, D., Erfurt
MOO:	Moos, C., Netphen	SIR:	Schirmer, J., Willisau (CH)
MS:	Moschner, W., Lennestadt	WN:	Wischnewski, M., Wennigsen
MZ:	Maintz, Dr. G., Bonn	WTH:	Westerhoff, T., Kirchheim
NIC:	Nickel, Dr. O., Mainz	WTR:	Walter, F., München

Remarks (cont.):

:	= uncertain
s	= secondary minimum
C	= CCD-camera
B	= B-filter
Ic	= I-filter cousins
m	= multiple filter
o	= without filter
Sy	= Stroemgren y (Calar Alto) is equivalent to V-filter
V	= V-filter
-Ir	= -Ir-filter
1)	= double maxima, determination of time is difficult
2)	= normal result
3)	= ccd-camera ST-6 chip 375*242 uncoated
4)	= ccd-camera ST-7
5)	= ccd-camera ST-7E
6)	= ccd-camera ST-8E chip KAF1602E
7)	= ccd-camera ST-9 chip
8)	= ccd-camera ST-9E
9)	= ccd-camera ST-8 XMEI chip KAF1603e
10)	= ccd-camera Alpha Maxi chip KAF401e
11)	= ccd-camera OES-LcCCD12
12)	= ccd-camera pictor 1616XT
13)	= ccd-camera Pictor 416XT
14)	= ccd-camera holicam
15)	= ccd-camera Meade DSI Pro 2
16)	= ccd-camera SIGMA 402 chip
17)	= ccd-camera Artemis 4021
18)	= ccd-camera Sigma 1603
19)	= ccd-camera Busca
20)	= ccd-camera Canon EOS 350D
21)	= ccd-camera STL-6303E
22)	= ccd-camera Canon EOS D60
A&A	= Astronomy & Astrophysics
BAVM nnn	= BAV Mitteilungen No.nnn
BAVR vv, ppp	= BAV Rundbrief Vol. vv, page ppp
BAV unpub	= unpublished
GCVS yyyy	= General Catalogue of Variable Stars, yyyy
GSC	= The HST Guide Star Catalogue 1.2
IBVS nnnn	= Information Bulletin on Variable Stars No. nnnn
MVS vv,ppp	= Mitteilungen über Veränderliche Sterne; volume,pages
SAC vv	= Rocznik Astronomiczny No. vv, Krakow (SAC)
U-A2	= The USNO A2.0 Catalogue

ERRATA FOR IBVS 5731 (BAVM 178)

V463 Cyg 54660.307 FR must be deleted
 GSC 0192700862 53721.4698 QU correct value: 52721.4698

ERRATUM FOR IBVS 5802 (BAVM 186)

GSC 0137501085 SIR all results must be deleted

ERRATUM FOR IBVS 5874 (BAVM 201)

GSC 0137501085 SIR all results must be deleted

ERRATA FOR IBVS 5889 (BAVM 203)

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

ERRATUM FOR IBVS 5889 (BAVM 203)

BR Tau 54723.4862 MZ has to be deleted