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**CCD MAXIMA OF PULSATING STARS AND  
TIMES OF MINIMA OF ECLIPSING BINARIES**

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<b>Observatory and telescope:</b>	
0.2 m Schmidt-Cassegrain Telescope (f/10)	
<b>Detector:</b>	765×510 pixels Kodak KAF401E CCD cooled to (typ.) -20°C; 1".85 per pixel (2×2 binning); 12'×8' field of view; equipped with BVR <sub>C</sub> I <sub>C</sub> photometric filters.
<b>Method of data reduction:</b>	
Differential photometry on each CCD image using Prism 5.0 software. No reduction to standard photometric system was performed.	
<b>Method of minimum determination:</b>	
The times of maxima were calculated using parabolic fit; the minima times were calculated using Kwee & van Woerden's (1956) method.	

Table 1: Times of maxima

Star name	Time of max. (HJD 2400000+)	Uncertainty	Filter
SW And	55498.3941	0.0029	CCD(R)
XX And	50769.3924	0.0021	CCD(V)
AT And	53331.2875	0.0016	CCD(V)
CI And	53325.4521	0.0008	CCD(V)
TZ Aur	53776.4290	0.0187	CCD(V)
ST Boo	55348.4811	0.0050	CCD(V)
CQ Boo	54979.4613	0.0013	CCD(V)
BL Cam	54419.4212	0.0003	CCD(V)
	54419.4596	0.0002	CCD(V)
AA CMi	53768.4206	0.0070	CCD(V)
TT Cnc	53446.3940	0.0018	CCD(V)
	54174.3927	0.0008	CCD(R)
EF Cnc	54171.4815	0.0082	CCD(V)
AW Cet	52989.4153	0.0033	CCD(V)
U Com	55698.3950	0.0003	CCD(V)
ROTSE1 J155733.60+283225.5	52080.4648	0.0074	CCD(V)
XZ Cyg	54307.4199	0.0013	CCD(V)
V2369 Cyg	53573.4608	0.0017	CCD(V)
	54306.4469	0.0013	CCD(V)
	54657.5026	0.0026	CCD(BVR <sub>C</sub> I <sub>C</sub> )
	54663.4490	0.0017	CCD(BVR <sub>C</sub> I <sub>C</sub> )
RW Dra	53566.4150	0.0008	CCD(V)
GI Gem	53773.3644	0.0004	CCD(V)
TW Her	54300.4447	0.0001	CCD(R)
VX Her	53557.4316	0.0004	CCD(V)
DL Her	53572.4564	0.0110	CCD(V)
RR Leo	54172.3756	0.0008	CCD(V)
ST Leo	54175.4313	0.0020	CCD(R)
SZ Leo	54173.4289	0.0016	CCD(V)
WW Leo	53443.4271	0.0004	CCD(V)
BM Lib	52822.4728	0.0004	CCD(V)
TT Lyn	53829.3530	0.0007	CCD(V)
CN Lyr	54299.4633	0.0004	CCD(R)
IO Lyr	53571.4257	0.0007	CCD(V)
	54656.4102	0.0003	CCD(V)
KX Lyr	54313.4277	0.0014	CCD(V)
DV Mon	52988.6319	0.0031	CCD(V)
ASAS 061518+0604.2	53045.3679	0.0012	CCD(V)
	53045.4300	0.0013	CCD(V)
	53045.4852	0.0013	CCD(V)
	53047.4050	0.0010	CCD(V)
	53047.4604	0.0011	CCD(V)
	53060.3573	0.0013	CCD(V)
	53060.4126	0.0013	CCD(V)
	53068.3705	0.0010	CCD(V)
	53068.4294	0.0012	CCD(V)

**Table 1: cont.**

Star name	Time of max. (HJD 2400000+)	Uncertainty	Filter
AV Peg	53613.4177	0.0009	CCD(V)
	54363.3365	0.0004	CCD(B)
	54411.3539	0.0001	CCD(V)
EV Psc	55498.3237	0.0014	CCD(R)
T Sex	53350.6887	0.0070	CCD(V)
	53839.3955	0.0008	CCD(V)
RU Sex	53081.3900	0.0017	CCD(V)
	53082.4438	0.0006	CCD(V)
SS Tau	53351.3765	0.0010	CCD(V)
BR Tau	53350.4787	0.0051	CCD(V)
U Tri	53333.3865	0.0035	CCD(V)
UX Tri	55496.4624	0.0009	CCD(R)
TU UMa	54175.3589	0.0021	CCD(R)
EX UMa	53447.4123	0.0010	CCD(V)
KT UMa	53838.4442	0.0028	CCD(V)
FU Vir	53487.3814	0.0030	CCD(V)
BN Vul	53612.3975	0.0020	CCD(V)

**Table 2: Times of minima**

Star name	Time of min. (HJD 2400000+)	Uncertainty	Type	Filter
BO Ari	54049.4078	0.0025	Min. I	CCD(V)
	54084.4127	0.0003	Min. I	CCD(V)
GN Boo	53509.4054	0.0003	Min. II	CCD(V)
	53510.4599	0.0003	Min. I	CCD(V)
	53514.3811	0.0002	Min. I	CCD(V)
	54231.4415	0.0002	Min. II	CCD(V)
	54238.3750	0.0004	Min. II	CCD(R <sub>C</sub> )
	54572.3968	0.0003	Min. I	CCD(BVR <sub>C</sub> )
NSV 3744	53404.3707	0.0002	Min. II	CCD(R <sub>C</sub> )
	53405.4110	0.0004	Min. II	CCD(R <sub>C</sub> )
	53411.3969	0.0004	Min. I	CCD(R <sub>C</sub> )
V380 Gem	53408.4037	0.0003	Min. II	CCD(R <sub>C</sub> )
	53419.3409	0.0002	Min. I	CCD(R <sub>C</sub> )
GU Vul	51430.4182	0.0002	Min. II	CCD(V)

Reference:

Kwee, K.K., van Woerden, H., 1956, *B.A.N.*, **12**, 327