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**PHOTOELECTRIC MINIMA OF ECLIPSING BINARIES**

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The following table lists the unpublished photoelectric times of minima of several binaries observed at Mt. Suhora Observatory of Cracow Pedagogical University after 1997. The observations were made using a double channel photometer (Kreiner et al. 1993), attached to the 0.6/7.5-m Cassegrain telescope. They were reduced in a usual way and left in the instrumental system (near to the UBVRI). The times of minima were determined using Kwee and van Woerden (KW) (1956) method or by parabola fitting (PF) or by Kordylewski's tracing paper (TP) (Szafraniec 1948) graphic method. The  $O - C$  values were computed using elements given in the General Catalogue of Variable Stars (IV edition, Moscow, 1985-87). Entries in all columns are self-explanatory. For a few stars we use following elements to  $O - C$  calculations.

$$\begin{aligned} \text{BH CMi} & 2450518.3851 + 0.55994477 \times E \\ \text{DQ Her} & 2434954.9438 + 0.1936209014 \times E \\ \text{HW Vir} & 2445730.5569 + 0.1167195525 \times E \\ \text{PG1336-18} & 2450223.3613 + 0.101015999 \times E \end{aligned}$$

Observers: MD – Marek Drózdź; JK – Jerzy Krzesiński; SZ – Stanisław Zoła; WO – Waldemar Ogloza.

Table 1

Star	Filters	HJD 2400000 +	Error	$O - C$	Type	Method	Observer
ZZ Aur	B,V	50800.641	$\pm 0.016$	0.012	Pri.	PF	MD
	B,V,R	51111.4676	$\pm 0.0002$	0.0103	Pri.	KW	WO
	R	51147.5443	$\pm 0.0020$	0.0141	Sec.	PF	WO
AO Cam	V	51199.4585	$\pm 0.0001$	0.0834	Sec.	KW	MD
	V	51199.6237	$\pm 0.0001$	0.0836	Pri.	KW	MD
	B,V,R,I	51237.397	$\pm 0.004$	0.0816	Sec.	KW	MD
	B,V,R,I	51241.5223	$\pm 0.0002$	0.0828	Pri.	KW	MD
	B,V,R,I	51597.486	$\pm 0.005$	0.0659	Pri.	PF	MD
BH CMi	U,B,V,R	50067.6330	$\pm 0.0004$	0.034	Pri.	KW	WO
	B,V,R	50088.608	$\pm 0.008$	-0.0189	Sec.	KW	WO
	B,V,R,I	50518.3846	$\pm 0.0017$	-0.0005	Pri.	KW	WO
	B,V,R,I	51189.4860	$\pm 0.004$	0.0071	Sec.	KW	SZ

Table 1 (cont.)

Star	Filters	HJD 2400000 +	Error	$O - C$	Type	Method	Observer
XZ CMi	B,V,R,I	51159.5274	$\pm 0.0012$	-0.0089	Pri.	KW	MD
CC Com	B,V,R,I	51207.5459	$\pm 0.0001$	-0.0103	Sec.	KW	WO
V1061 Cyg	B,V,R,I	51159.3789	$\pm 0.0011$	-0.008	Pri.	KW	MD
UX Her	V,R	50943.3753	$\pm 0.0002$	0.0307	Pri.	KW	SZ
	V,R	50970.4873	$\pm 0.0002$	0.0378	Pri.	KW	SZ
DQ Her	-	50629.5307	$\pm 0.0004$	0.0068	Pri.	KW	JK
	-	50632.4306	$\pm 0.0003$	0.0024	Pri.	KW	JK
XY Leo	V,R,I	51257.4389	$\pm 0.0003$	-0.1366	Pri.	KW	SZ
	B,V,R,I	51550.4893	$\pm 0.0004$	-0.1322	Sec.	KW	WO
	B,V,R,I	51550.6314	$\pm 0.0004$	-0.1321	Pri.	KW	WO
SW Lyn	U,B,V,R	49762.3114	$\pm 0.0008$	0.0118	Pri.	TP	MD
	B,V,R,I	50753.5418	$\pm 0.0002$	0.0286	Pri.	KW	MD
	B,V,R,I	50865.6120	$\pm 0.0004$	0.0317	Pri.	KW	MD
	B,V,R	50866.2562	$\pm 0.0003$	0.0319	Pri.	KW	MD
	B,V,R,I	50884.2888	$\pm 0.0005$	0.0307	Pri.	TP	MD
UZ Lyr	B,V,R	50674.4031	$\pm 0.0003$	-0.0085	Pri.	KW	WO
V Sge	V,R	50969.4725	$\pm 0.0004$	-0.0213	Pri.	KW	SZ
W UMi	B,V,R,I	51151.3950	$\pm 0.0005$	-0.1154	Pri.	KW	MD
HW Vir	U,B,V,R,I	49778.6249	$\pm 0.0005$	0.0005	Pri.	KW	WO
	B,V,	49785.6279	$\pm 0.0002$	0.0003	Pri.	KW	WO
	U	49808.5048	$\pm 0.0007$	0.0002	Pri.	KW	WO
	B,V,	50552.4744	$\pm 0.0002$	-0.0007	Pri.	KW	WO
	R,I	50594.3768	$\pm 0.0007$	-0.0006	Pri.	KW	WO
	R	50604.4147	$\pm 0.0010$	-0.0006	Pri.	KW	WO
	I	50927.4938	$\pm 0.0002$	-0.0012	Pri.	KW	WO
	V,R	51300.4125	$\pm 0.0002$	-0.0014	Pri.	KW	SZ
	R	51301.3460	$\pm 0.0001$	-0.0017	Pri.	KW	SZ
	R	51301.4629	$\pm 0.0001$	-0.0015	Pri.	KW	SZ
PG1336-18	-	51278.3724	$\pm 0.0001$	0.0000	Pri.	PF	JK, WO
	-	51278.4228	$\pm 0.0003$	-0.0001	Sec.	KW	JK, WO
	-	51278.4734	$\pm 0.0002$	0.0000	Pri.	PF	JK, WO
	-	51278.5237	$\pm 0.0003$	-0.0002	Sec.	KW	JK, WO
	-	51278.5742	$\pm 0.0002$	-0.0002	Pri.	PF	JK, WO
	-	51281.3020	$\pm 0.0002$	0.0001	Pri.	PF	JK, WO
	-	51281.3521	$\pm 0.0004$	-0.0003	Sec.	PF	JK, WO
	-	51283.3221	$\pm 0.0002$	-0.0001	Pri.	PF	JK, WO
	-	51283.3725	$\pm 0.0005$	-0.0002	Sec.	PF	JK, WO
	-	51283.4231	$\pm 0.0002$	-0.0001	Pri.	PF	JK, WO
	-	51284.5342	$\pm 0.0002$	-0.0002	Pri.	PF	JK, WO
	-	51318.3740	$\pm 0.0001$	-0.0007	Pri.	TP	JK, WO
	-	51318.4750	$\pm 0.0001$	-0.0007	Pri.	TP	JK, WO
	-	51320.3942	$\pm 0.0001$	-0.0008	Pri.	TP	JK, WO
	-	51320.4954	$\pm 0.0002$	-0.0007	Pri.	TP	JK, WO

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