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

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Observatory and telescope:	
T1: 40cm Cassegrain telescope (f/8.1), T2: 25cm Newtonian reflector telescope (f/4.7), T3: 20cm Newtonian reflector telescope (f/5) at the University of Athens Observatory, and T4: 1.2m Cassegrain telescope (f/13) at the Kryonerion observatory, Mt. Killini, Corinthia, Hellas, of the Astronomical Institute of the National Observatory of Athens.	
Detector:	C1: ST-10XME CCD camera, Peltier cooling, KAF-3200ME chip, $16' \times 11'$ and $25' \times 17'$ (using a focal reducer) FoV with T1, 2184×1472 pixels, C2: ST-8XMEI CCD camera, Peltier cooling, KAF-1603ME chip, $40' \times 26'$ FoV with T2, $46' \times 32'$ FoV with T3, 1530×1020 pixels and C3: AP47p CCD camera, Peltier cooling, Marconi 47-10 chip, $3' \times 3'$ FoV with T4. All CCDs are equipped with the Bessell UBVRI filters.
Method of data reduction:	
Differential photometry with the software Muniwin v.1.1.26 (Hroch, 1998).	
Method of minimum determination:	
Kwee & van Woerden (1956).	

Table 1: Times of maxima of pulsating stars

System	HJD	Error	Filters	Remark
BH Peg	2455446.3910	0.0009	BRI	C2+T2
	2455449.5890	0.0014	BVRI	C2+T2
	2455457.2877	0.0012	BVRI	C1+T1
	2455460.4890	0.0011	BVRI	C2+T2
	2455467.5438	0.0021	BVRI	C2+T2
	2455503.4367	0.0009	BV	C2+T2
	2455505.3686	0.0012	BVRI	C1+T1

Table 2: Times of minima of eclipsing binaries

System	HJD	Error	Type	Filters	Remark
2MASS J20275736+2453029	2455380.5448	0.0015	I	B	C2+T3
	2455384.5349	0.0027	I	BI	C2+T3
	2455392.5100	0.0013	I	BVRI	C2+T3
	2455396.4925	0.0007	I	R	C2+T3
V0395 And	2455460.3447	0.0016	I	UB	C2+T2
CZ Aqr	2455504.3318	0.0002	I	B	C1+T1
	2455505.1932	0.0003	I	B	C1+T1
	2455536.2532	0.0000	I	B	C1+T1
GK Cep	2455539.2757	0.0004	II	B	C1+T1
	2455395.4022	0.0005	II	UBVRI	C2+T3
	2455403.3591	0.0006	I	UBVRI	C2+T3
UW Cyg	2455408.5084	0.0005	II	UBVRI	C2+T3
	2455393.3837	0.0011	II	BVI	C1+T1
	2455398.5593	0.0002	I	BVI	C1+T1
HL Dra	2455412.3625	0.0001	I	B	C1+T1
	2455402.3768	0.0007	II	BVRI	C1+T1
	2455408.5157	0.0003	I	BVRI	C1+T1
	2455437.3170	0.0003	II	BV	C1+T1
HZ Dra	2455454.3142	0.0005	II	BVRI	C1+T1
	2455461.3952	0.0003	I	BVRI	C1+T1
	2455367.5164	0.0004	I	B	C2+T3
	2455376.4063	0.0007	II	BVRI	C2+T3
GSC 0198-2061	2455228.3940	0.0006	I	BVRI	C2+T3
	2455231.3374	0.0005	I	BVRI	C2+T3
	2455232.3812	0.0007	II	BVRI	C2+T3
	2455246.4542	0.0015	I	I	C2+T3
	2455254.4114	0.0010	I	BVRI	C2+T3
	2455258.3992	0.0013	II	BVRI	C2+T3
GSC 0770-0523	2455271.4020	0.0006	II	I	C2+T3
	2455522.5382	0.0003	I	I	C1+T1
	2455537.5631	0.0003	II	I	C1+T1
GSC 3164-1558	2455538.4351	0.0008	II	I	C1+T1
	2455383.5280	0.0005	I	BI	C1+T1
	2455392.4036	0.0002	II	B	C1+T1
GSC 3208-1986	2455403.4968	0.0005	II	BVI	C1+T1
	2455412.3732	0.0004	II	B	C1+T1
	2455399.5143	0.0017	II	B	C2+T3
	2455400.3400	0.0011	II	BVR	C2+T3
	2455400.5362	0.0007	I	BVRI	C2+T3
	2455401.5482	0.0010	II	BRI	C2+T3
GSC 3208-2644	2455402.3560	0.0007	II	BVRI	C2+T3
	2455402.5593	0.0003	I	BVRI	C2+T3
	2455410.4484	0.0004	II	BVRI	C2+T3
	2455411.4593	0.0003	I	BVRI	C2+T3
	2455399.4813	0.0005	I	BVRI	C2+T3
GSC 3913-0160	2455402.3817	0.0013	II	BVRI	C2+T3
	2455448.4226	0.0007	II	B	C1+T1
	2455454.4395	0.0009	II	BR	C1+T1

Table 2: cont.

System	HJD	Error	Type	Filters	Remark
GSC 4465-1210	2455459.3952	0.0004	I	BVRI	C1+T1
	2455461.3330	0.0004	II	BVRI	C1+T1
	2455466.2811	0.0004	I	BVRI	C1+T1
	2455467.3551	0.0013	II	BVRI	C1+T1
	2455401.3630	0.0009	II	VRI	C2+T3
	2455403.3954	0.0009	II	UBVRI	C2+T3
	2455408.4700	0.0007	I	UBVRI	C2+T3
	2455410.4986	0.0005	II	UBVRI	C2+T3
V0948 Her	2455376.3885	0.0013	II	BVRI	C1+T1
V0973 Her	2455368.3877	0.0002	I	BV	C2+T3
AU Lac	2455374.3660	0.0009	II	UBVRI	C2+T3
	2455404.3869	0.0003	II	B	C3+T4
	2455406.4674	0.0001	I	B	C3+T4
	2455436.4096	0.0013	II	BVRI	C1+T1
	2455438.4932	0.0002	I	BVRI	C1+T1
	2455441.2780	0.0006	I	BVRI	C1+T1
	2455450.3232	0.0018	II	BVRI	C1+T1
	2455457.2910	0.0010	II	BVRI	C1+T1
	2455507.4374	0.0003	II	B	C3+T4
	V0407 Lac	2455400.4772	0.0020	II	BVRI
AT Peg	2455402.5188	0.0018	I	BVRI	C2+T3
	2455411.4614	0.0010	I	BVRI	C2+T3
	2455436.5775	0.0005	II	BR	C2+T3
	2455439.4392	0.0004	I	BR	C2+T3
	2455442.2968	0.0008	II	BR	C2+T3
BG Peg	2455447.4616	0.0001	I	BR	C2+T2
	2455443.5417	0.0015	II	VRI	C1+T1
	2455446.4710	0.0003	I	BVRI	C1+T1
	2455449.3997	0.0011	II	VRI	C2+T2
RZ Tau	2455450.3762	0.0005	I	BVRI	C2+T2
	2455494.3133	0.0013	II	RI	C2+T2
	2455505.5412	0.0002	II	B	C2+T2
	2455536.2999	0.0002	II	B	C2+T2
	2455536.5080	0.0001	I	B	C2+T2
	2455537.3392	0.0001	I	BVI	C2+T2
IO UMa	2455537.5471	0.0002	II	BVI	C2+T2
	2455367.3954	0.0010	I	BVRI	C1+T1
	USNO-A2.0 1350-16144088	2455439.5919	0.0014	I	BV
AW Vul	2455441.3565	0.0010	I	BVRI	C1+T1
	2455448.4193	0.0018	I	BVRI	C1+T1
	2455450.4064	0.0018	II	BVRI	C1+T1
	2455457.2512	0.0020	I	B	C1+T1
	2455457.4717	0.0012	II	BVRI	C1+T1
	2455381.4155	0.0002	I	BVRI	C2+T3
	2455383.4316	0.0011	II	BVRI	C2+T3
	2455391.4986	0.0012	II	BVRI	C2+T3
2455393.5121	0.0011	I	BVRI	C2+T3	
	2455394.3186	0.0010	I	BVRI	C2+T3

Explanation of the remarks in the table:

T1, T2, T3, T4, C1, C2 and C3 refer to the instrumentation (telescope and CCD camera) used for each case.

Remarks:

The system GSC 0770-0523 was discovered by Liakos & Niarchos (2010a), the systems 2MASS J20275736+2453029, GSC 0198-2061, GSC 3164-1558, GSC 3208-2644 and USNO-A2.0 1350-16144088 by Liakos & Niarchos (2010b), the systems GSC 3208-1986 and GSC 3913-0160 by Gettel et al. (2006), and the system GSC 4465-1210 by Khruslov (2007).

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