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NEW TIMES OF MINIMA OF SOME ECLIPSING BINARY STARS

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Observatory and telescope:

TUG 40-cm Cassegrain–Schmidt telescope of the Turkish National Observatory, (TUG40);
EUO A35-cm Fork–Mounts telescope of the Ege University Observatory, (A35)

Detector:

Apogee camera, Peltier cooling, Ap7p chip, 12''3 × 12''3
FOV, 512 × 512 pixels;
Apogee camera, Peltier cooling, KAF1600E2 chip, 9''0 ×
13''8 FOV, 1024 × 1536 pixels

Method of data reduction:

Reduction of the CCD frames was made with IRAF[†] software

Method of minimum determination:

Kwee–van Woerden method (Kwee & van Woerden, 1956)

Remarks:

We present 23 minima times of 4 eclipsing binaries. In the Remarks column of Times of Minima table, telescopes used in the observations are given.

Acknowledgements:

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[†]IRAF is distributed by National Optical Astronomy Observatory, which is operated by the Association of University for Research in Astronomy, inc. (AURA) under cooperative agreement with the NSF (National Science Foundation).

Times of minima:					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
TT Cet	53271.3394	0.0002	I	<i>BVR</i>	TUG40
	53271.5839	0.0002	II	<i>BVR</i>	TUG40
	53272.3117	0.0002	I	<i>BVR</i>	TUG40
	53273.5278	0.0002	II	<i>BVR</i>	TUG40
	53274.5002	0.0002	II	<i>BVR</i>	TUG40
	53275.4714	0.0003	II	<i>BVR</i>	TUG40
	53276.4449	0.0002	II	<i>BVR</i>	TUG40
MZ Del	53213.3062	0.0006	I	<i>BV</i>	TUG40
	53214.4165	0.0003	II	<i>BV</i>	TUG40
	53215.5123	0.0005	I	<i>BV</i>	TUG40
	53217.3404	0.0002	II	<i>BV</i>	TUG40
	53218.4438	0.0004	I	<i>BV</i>	TUG40
CP Psc	53258.4313	0.0007	I	<i>UBV</i>	A35
	53264.5859	0.0004	I	<i>UB</i>	A35
	53265.2682	0.0002	I	<i>UBV</i>	A35
	53279.2917	0.0007	II	<i>UBV</i>	A35
	53287.5058	0.0005	II	<i>UBV</i>	A35
	53290.2337	0.0005	II	<i>UBV</i>	A35
MX Del	53208.5316	0.0001	I	<i>V</i>	A35
	53232.3124	0.0006	II	<i>BV</i>	A35
	53237.5008	0.0004	II	<i>BV</i>	A35
	53254.3537	0.0005	I	<i>BV</i>	A35
	53267.3259	0.0005	I	<i>UBV</i>	A35

Reference:

Kwee, K.K., & van Woerden, H., 1956, *Bull. Astron. Inst. Neth.*, **12**, 327

ERRATUM FOR IBVS 5709

The times of observations of BH Aur were erroneously given in IBVS 5709. The normal maximum time of BH Aur in Table 2 should correctly read as 2453755.264 [HJD].

The light curve data files have also been corrected and are available from the IBVS website.

The authors