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**TIMES OF MINIMA OF ECLIPSING BINARIES
AND MID-TRANSIT TIMES OF TRANSITING EXOPLANETS**

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Observatory and telescope:

16" Schmidt-Cassegrain telescope of the Ankara University Kreiken Observatory

Detector:

Apogee ALTA U47+ CCD camera. 1024 x 1024 pixels.
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Method of data reduction:

Reduction of the CCD frames and differential photometry were performed with the standard tasks of IRAF ¹ package

Method of minimum determination:

The minima times of eclipsing binaries were calculated using Kwee & van Woerden's (1956) method. Mid-transit times were calculated by making use of a model-fitting algorithm available via the Exoplanet Transit Database (Poddaný et al. 2010) ² .

[†]Based on the observations performed at Ankara University Kreiken Observatory

¹IRAF is distributed by the National Optical Astronomical Observatories, operated by the Association of the Universities for Research in Astronomy, inc., under cooperative agreement with the National Science Foundation

²<http://var2.astro.cz/ETD/>

Table 1: Minima Times of Eclipsing binaries

Star name	Time of min. HJD 2400000+	Error	Type	Filter	Obs.
RT And	56515.4310	0.0001	I	<i>BVRI</i>	IO
	56617.3173	0.0001	I	<i>BVRI</i>	KS
AB And	56504.4851	0.0001	II	<i>VRI</i>	AUU
	56257.2270	0.0001	II	<i>BVR</i>	OY
	56645.2063	0.0001	II	<i>VRI</i>	SC
BD And	56847.51139	0.00008	I	<i>BVRI</i>	SO
OO Aql	56852.34508	0.00008	II	<i>BVRI</i>	OO
V417 Aql	56891.47788	0.00009	II	<i>BVRI</i>	AAUU
SS Ari	56885.4908	0.0001	II	<i>BVRI</i>	MBD
AR Aur	56336.2991	0.0003	II	<i>BVRI</i>	CTT
IU Aur	56264.2627	0.0003	I	<i>BVR</i>	YN
EL Boo	56420.4498	0.0002	I	<i>BVRI</i>	DO
	56441.3421	0.0002	II	<i>BVRI</i>	ZA
	56444.4470	0.0002	I	<i>BVRI</i>	RO
	56477.3406	0.0002	II	<i>BVRI</i>	AO
V776 Cas	56638.5450	0.0002	I	<i>BVRI</i>	DDI
GW Cep	56737.3880	0.0001	II	<i>BVRI</i>	DG
RW Com	56385.5154	0.0001	I	<i>BVRI</i>	MBD
CC Com	56690.59636	0.00009	I	<i>VRI</i>	BK
YY CrB	56532.3252	0.0001	I	<i>BVRI</i>	BE
WZ Cyg	56826.46413	0.00006	I	<i>BVRI</i>	OV
ZZ Cyg	56853.48273	0.00004	I	<i>BVRI</i>	OY
MY Cyg	56821.3628	0.0002	I	<i>BVRI</i>	KA
V2280 Cyg	56513.4856	0.0001	II	<i>VRI</i>	RO
	56483.4532	0.0002	II	<i>R</i>	MA
V2294 Cyg	56483.2961	0.0002	I	<i>R</i>	OK
	56499.4310	0.0002	II	<i>BVRI</i>	RO
YY Del	56835.4604	0.0002	I	<i>BVRI</i>	CTT
AK Her	56880.3126	0.0001	I	<i>BVRI</i>	ZA
	56840.4806	0.0004	II	<i>BVRI</i>	MU
CC Her	56416.4795	0.0002	II	<i>VRI</i>	EB
PP Lac	56866.4549	0.0001	I	<i>BVRI</i>	ZA
AP Leo	56687.56866	0.00008	I	<i>BVRI</i>	YK
UV Lyn	56653.5820	0.0001	II	<i>BVRI</i>	CTT
	56653.5792	0.0001	II	<i>BVRI</i>	UD
U Peg	56482.4965	0.0001	I	<i>BVRI</i>	OU
	56616.2924	0.0002	I	<i>BVRI</i>	UB
KL Per	56228.3409	0.0002	I	<i>BVRI</i>	MMK
CU Sge	56804.4717	0.0004	I	<i>BVRI</i>	MAK
CW Sge	56839.4860	0.0001	I	<i>BVRI</i>	EB
CU Tau	56690.2423	0.0002	I	<i>VRI</i>	DT
V781 Tau	56325.2965	0.0002	II	<i>BVRI</i>	CTT
	56638.2995	0.0001	I	<i>BVRI</i>	AUU
	56325.2961	0.0002	II	<i>BVRI</i>	ND
HH UMa	56357.2530	0.0002	I	<i>BVRI</i>	ZA
AX Vir	56408.4600	0.0001	I	<i>BVRI</i>	AO
	56409.5153	0.0004	II	<i>BVRI</i>	TG
	56413.3764	0.0001	I	<i>BVRI</i>	TK
HW Vir	56809.33987	0.00002	I	<i>R</i>	OB

Table 2: Transit Mid-Times of Transiting Exoplanets

Star name	Transit mid-time HJD 2400000+	Error	Filter	Obs.
Qatar-1b	56407.3494	0.0017	<i>R</i>	AOE
Qatar-1b	56478.3449	0.0007	<i>R</i>	SG
Qatar-1b	56576.3267	0.0007	<i>R</i>	HVS
Qatar-1b	56884.4733	0.0006	<i>R</i>	HVY
TrES-1b	56562.3023	0.0008	<i>R</i>	MY
TrES-1b	56880.4611	0.0010	<i>R</i>	BAS
TrES-2b	56497.4296	0.0009	<i>R</i>	BC
TrES-2b	56875.4270	0.0011	<i>R</i>	BA
TrES-3b	56867.5116	0.0006	<i>R</i>	MHT
TrES-3b	56892.3285	0.0005	<i>R</i>	OB
WASP-2b	56845.3667	0.0009	<i>R</i>	OB
WASP-3b	56476.3998	0.0006	<i>R</i>	SOS
WASP-3b	56537.3456	0.0017	<i>R</i>	OB
WASP-3b	56838.3867	0.0008	<i>R</i>	MHT
WASP-3b	56849.4633	0.0009	<i>R</i>	HVS
WASP-33b	56217.4783	0.0012	<i>I</i>	MY
WASP-33b	56217.4782	0.0012	<i>R</i>	MY
WASP-33b	56217.4709	0.0013	<i>V</i>	DGT

Observers:

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AOE:	Ali Öger	MU:	Murat Uzundağ
AO:	Anıl Özkeleş	MY:	Mesut Yılmaz
BA:	Büşra Akerdem	ND:	Nermin Demircioğlu
BAS:	Büşra Aslan	OEA :	Ö. Ezgi Aydoğdu
BC:	Burcu Çelikoğlu	OB:	Özgür Baştürk
BE:	Başak Esmer	OK:	Oğuzhan Karadeniz
BK:	Burak Keten	OO:	Özge Özata
CTT:	C. Tuğrul Tezcan	OU:	Özge Ünal
DDI:	D. Dilan İzci	OV:	Özge Varol
DG:	Damla Gümüş	OY:	Onur Yörükoğlu
DGT:	Dilem Göktaş	RO:	Reyhan Orhan
DO:	Derya Öztürk	SO:	Sercan Öz
DT:	Damla Tire	SOS:	Selim O. Selam
EB:	Engin Bahar	SC:	Şeyma Çalışkan
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HVY:	H. Volkan Yıldırım	TK:	Tolgahan Kılıçoğlu
IO:	İbrahim Özavcı	UB:	Ufuk Bostancı
KS:	Koray Sevim	UD:	Utku Demirhan
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