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**NEW TIMES OF MINIMA OF ECLIPSING BINARY SYSTEMS**

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**Observatory and telescope:**

50-cm  $f/8.4$  Ritchey–Chrétien telescope (Ba50), and  
20-cm  $f/17.5$  Cassegrain telescope (Ba20) of the Baja Astronomical Observatory  
(Hungary)  
50-cm  $f/15$  Cassegrain telescope (Pi50), and  
1m  $f/13.3$  RCC telescope (Pi100) of the Konkoly Observatory at Piszkestető Moun-  
tain Station (Hungary)

**Detector:**

512 × 512 Apogee AP-7 CCD camera (Ba50)  
752 × 488+ SBIG ST7-E CCD camera (Ba20)  
cooled UBVRI Photometer (Pi50c)  
uncooled UV Photometer (Pi50u)  
1340 × 1300 Princeton Instr. CCD camera (Pi100)

**Method of data reduction:**

Reduction of the CCD frames was made with a customly developed IRAF<sup>1</sup> package.

**Method of minimum determination:**

The minima times were computed with parabolic fitting, and in some cases with  
linearized Pogson-method or Kwee-van Woerden method (Kwee & van Woerden,  
1956).

<sup>1</sup>IRAF 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

<b>Times of minima:</b>					
Star name	Time of min. HJD 2400000+	Error	Type	Filter	Rem.
RT And	52860.412	1	II	<i>V</i>	Kla/Ba20
AB And	52821.4956	1	II	<i>R</i>	Bor/Ba50
	53284.31894	5	I	<i>V</i>	Bor/Ba50
GZ And	53248.47974	3	II	<i>V</i>	Csiz/Pi100
HP Aur	52695.459	1	II	<i>V</i>	Bír/Ba50
IM Aur	52938.5294	1	I	<i>V</i>	Bír/Ba50
	52940.409	:	II	<i>V</i>	Bor/Ba50
IU Aur	52926.6129:	4:	II	<i>V, R</i>	Bor+Kós/Pi100
	52947.4423	4	I	<i>V</i>	Bor/Ba50
	52948.351	:	II	<i>V</i>	Bor/Ba50
	52975.5235	15	II	<i>R, V, B</i>	Bor/Ba50
	52976.4277	13	I	<i>R, V, B</i>	Bor/Ba50
	52994.5487	2	I	<i>R</i>	Bor/Ba50
	53034.4005	6	I	<i>B</i>	Bor/Ba50
	53034.4025	10	I	<i>R, V</i>	Bor/Ba50
SV Cam	46041.5485	11	I	<i>V, B, U</i>	Pat/Pi50u
	46292.4191	9	I	<i>V, B, U</i>	Pat/Pi50u
	48876.4387	6	I	<i>V, B, U</i>	Pat/Pi50u
	49555.5067	4	I	<i>V, B, U</i>	Pat/Pi50u
	50013.3582	9	I	<i>V, B, U</i>	Pat/Pi50u
VW Cep	52807.4268	3	II	<i>R</i>	Bor/Ba50
	53250.4972	7	II	<i>R, V, B</i>	Bor/Pi50c
	53255.3679	6	I	<i>R, V, B</i>	Pál/Pi50c
	53255.5064	3	II	<i>R, V, B</i>	Pál/Pi50c
AQ Com	52731.3728	2	II	–	Bír/Ba50
	52731.5132	4	I	–	Bír/Ba50
DK Cyg	53137.52685	9	I	<i>V</i>	Csiz/Pi100
MR Cyg	52795.492	2	II	<i>R, V, B</i>	Bír/Ba50
LS Del	52808.513	1	I	<i>R</i>	Heg/Ba50
AK Her	52794.4941	7	I	<i>R, V, B</i>	Bír/Ba50
	52801.4504	4	II	<i>R, V, B</i>	Bír/Ba50
	53129.3950	1	II	<i>V</i>	Bor/Ba50
	53136.3487	2	I	<i>I</i>	Csiz/Pi100
V994 Her	52836.4002	2	II	<i>R</i>	Heg/Ba50
SW Lac	52919.3187	1	I	<i>V</i>	Bor/Ba50
	52919.4798	1	II	<i>V</i>	Bor/Ba50
U Peg	52546.4145	14	II	<i>R, V, B</i>	Bír/Ba50
AU Ser	53196.41991	5	I	<i>V</i>	Csiz/Pi100
EQ Tau	52922.5529	5	II	<i>R, V, B</i>	Bor+Kós+Pál/Pi100
DW UMa	52055.41168	6	I	<i>V</i>	Bír/Ba50
	52345.3660:	3	II:	<i>V</i>	Bír/Ba50
	52345.4272	3	I	<i>V</i>	Bír/Ba50
	52345.56380	5	I	–	Bír/Ba50
LP UMa	52345.4232	8	II	<i>V</i>	Bír/Ba50
	52345.5815	4	I	–	Bír/Ba50
	53095.375	1	II	<i>R</i>	Bor/Ba50

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## Reference:

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