

COMMISSION 27 OF THE I. A. U.
 INFORMATION BULLETIN ON VARIABLE STARS
 NUMBER 508

Konkoly Observatory
 Budapest
 1971 January 20

PHOTOELECTRIC MINIMA OF ECLIPSING VARIABLES

In the table are given minima of eclipsing binaries obtained photoelectrically at the Bucarest Astronomical Observatory in 1970. The (O-C)-s were computed with elements from the "Rocznik Astronomiczny 1969"

Obs. min. J.D.hel	E	O-C	n	Observer
<u>W UMa</u> 2440652,4104	12111	-0,0006	37	Minti H.
<u>441 Boo</u> 700,3943	12452	+0,0227	23	Dumitrescu Al.
<u>RX Her</u> 736,4415 777,3520	4698 4721	0,0000 -0,0009	29 16	Dumitrescu Al. Hinti H.
<u>566 Oph</u> 820,3490	13609	+0,0005	24	Dumitrescu Al.
<u>502 Oph</u> 719,4714 778.4110	2381 2511	-0,001 -0,002	46 17	Minti H. Dumitrescu Al.
<u>U Oph +</u> 831.4001 843,3929	11526 11558	-0,0051 -0,0053	14 26	Dumitrescu Al. Dumitrescu Al.
<u>836 Cyg</u> 836,3129	21868	-0,0009	31	Dumitrescu Al.
<u>DR Vul</u> 845,3566	44170	+0,019	26	Ganea M.
<u>AB And</u> 842,3655 846,3487 855,3094	14260 14772 14299	+0,0042 +0,0047 +0,0043	36 46 12	Dinescu R. Minti H. Dinescu R.
<u>WW Aur</u> 885,4635	1700,5	-0,0027	33	Dumitrescu Al.

+ (O-C)-s were computed with the elements given by Binnendijk (AJ 74, no.2)

MAXIMA OF RR LYR TYPE STARS

Obs. max. J.D.hel	E	O-C	n	Observer
<u>VZ Cnc</u>				
2440622,3014	10086	+0,0069	28	Dumitrescu Al.
676,3384	10389	-0,0042	21	Dinescu R.
677,4203	10395	+0,0076	18	Minti H.
686,3272	10445	-0,0037	19	Dinescu R.
694,3473	10490	-0,0100	36	Dumitrescu Al, Dinescu R.
890,5484	11590	-0,0092	51	Dumitrescu Al.
<u>XZ Dra</u>				
769,5196	3690	+0,0370	51	Minti H.
844,3354	3847	+0,0370	42	Dinescu R.
853,3875	3866	+0,0357	28	Minti H.
<u>SZ Lyn</u>				
664,4239	20858	+0,0092	21	Minti H.

January 10, 1971

C. POPOVICI
 Bucarest Observatory
 Astrophysical Section