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PHOTOELECTRIC MINIMA OF ECLIPSING VARIABLES

The following list contains minima of eclipsing variables observed at the "P. Pizzinato" Observatory of Tignano, near Bologna. All are photoelectric timings reduced using the Kwee and Van Woerden method.

The observations were made with the 400 mm  $\phi$ , f=200 cm newtonian reflector and a photometer employing an unrefrigerated IP21 photomultiplier tube.

Column "(O-C)1" was determined with elements given in "Rocznik Astronomiczny Observatorium Krakowskiego" while "(O-C)2" is referred to Cester's (1973) elements for W Uma. Column "N" denotes the number of observations. All are heliocentric minima and column "m.e." denotes the mean errors obtained by the above-mentioned method.

Star	Filter	J.D. hel 2442...	m.e.	(O-C)1	(O-C)2	N
RT And	V	317.3611	$\pm 0.0003$	+0.1233		33
VW Cep	V	336.3769	.0003	-0.0172		52
VW Cep	V	353.3802	.0003	+0.0089		48
SW Lac	V	768.2821	.0001	-0.0469		29
W Uma	V	805.3714	.0004	-0.0081	-0.0012	54
W Uma	V	829.3935	.0004	-0.0080	-0.0011	64
W Uma	V	830.3940	.0001	-0.0084	-0.0015	51
W Uma	V	834.3978	.0003	-0.0083	-0.0014	47
W Uma	V	835.3990	.0002	-0.0080	-0.0011	34
W Uma	B	835.3990	.0002	-0.0080	-0.0011	34
W Uma	V	838.4018	.0001	-0.0079	-0.0010	41
W Uma	V	839.4035	.0005	-0.0071	-0.0002	72

Note: The new period of W Uma suggested by Cester (1976) is confirmed.

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References:

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