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CORRECT PERIOD OF THE MIRA STAR BV CYGNI

By evaluating 465 Sonneberg Sky Patrol plates taken by H. Huth I found that the period given in the literature (see GCVS Moscow, 1985) was not correct. The following improved elements have been derived:

$$\text{Max.} = 244\ 5559 + 254^{\text{d}} \cdot E$$

Table I shows the degree of fitting by these elements of the observed maxima.

Table I

	Max.	E	O-C	Remarks
243	8179	- 29	- 5 ^d	1,2
	8708	- 27	+ 15	1,2
	9205	- 25	+ 3	1,2
	9440	- 24	- 16	1,2
244	0480	- 20	+ 7	2
	0740	- 19	+ 13	2
	1240	- 17	+ 4	2
	2513	- 12	+ 6	1,2
	2742	- 11	- 20	1,2
	3008	- 10	- 8	2
	3790	- 7	+ 11	1,2
	5558	0	- 1	2
	6330	3	+ 8	3

Remarks: 1 single bright observation
 2 observation on ORWO RP1 + filter GG14
 3 observation on ORWO ZU21

Visual estimations of the AFOEV of 1983 and 1984 are not in contradiction to our results.

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ERRATUM

In Table I of the IBVS No.2870, "Variation of the CP2 star BD+24^o 3675", the amplitude in u-filter is erroneously given: instead of 0.152 one should read 0.304 .

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