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YZ CMi

A continual photoelectric monitoring of the flare star YZ CMi was done with the 91-cm reflector of the Okayama Station from January 22 to February 6, 1968, by the request of the Working Group of UV Ceti type Stars. - During the 48 hours of monitoring in total, 11 flares were observed as shown in the following Table. - Some more details including the photographs of the recorder charts are published in the Tokyo Astronomical Bulletin, Second Series No. 180.

Table 1. Flares of YZ CMi observed at Okayama
 Jan. 22 to Feb. 6, 1968

Date	Time of Monitoring	Flares		
		Time of Max.	Δm (B)	Duration
Jan. 22	10 ^h 50 ^m - 12 ^h 41 ^m			
	13 06 - 14 18			
24	16 09 - 16 13			
	16 17 - 16 25			
	17 03 - 19 00	17 ^h 22.5 ^m	0.22 ^{mag}	4 minutes
		17 34.2	0.17	3
		17 56.7	1.56	12
25	10 11 - 11 08			
	11 12 - 11 17			
	12 00 - 15 26	12 53.2	0.38	5
	18 07 - 18 29	13 42.7	0.23	3
26	10 17 - 17 48			
	18 11 - 18 58			
27	10 03 - 11 39			
	14 20 - 15 03			
28	11 07 - 14 41			

Table 1. Cont.

Date	Time of Monitoring	Flares		
		Time of Max.	m B	Duration
Jan. 30	15 ^h 13 ^m - 18 ^h 26 ^m 18 36 - 19 17			
31	9 43 - 10 10 10 10 - 15 20	12 ^h 23.4 ^m 12 45.5	= 0.35 > 0.35	? ?
	15 32 - 16 10			
Feb. 1	14 05 - 14 34			
2	10 26 - 17 30	15 58.9	0.29	2
5	10 01 - 12 59	10 45.0 11 20.0 12 14.9	1.39 1.32 0.30	14 10 3
	13 07 - 14 07 16 08 - 16 54			
6	13 57 - 14 42 17 36 - 18 10			

Tokyo Astronomical Observatory
March 22, 1968.

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