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PHOTOELECTRIC OBSERVATIONS OF YZ CMi

Photoelectric monitoring of YZ CMi was carried out at the Byurakan Observatory with the 50 cm reflector in the time interval January 16 - February 2, 1971, as proposed by the "working group". The observations were made with a standard B Filter.

The observational data are summarized in Table I. They are presented in the form proposed in IBVS 488.

TABLE I

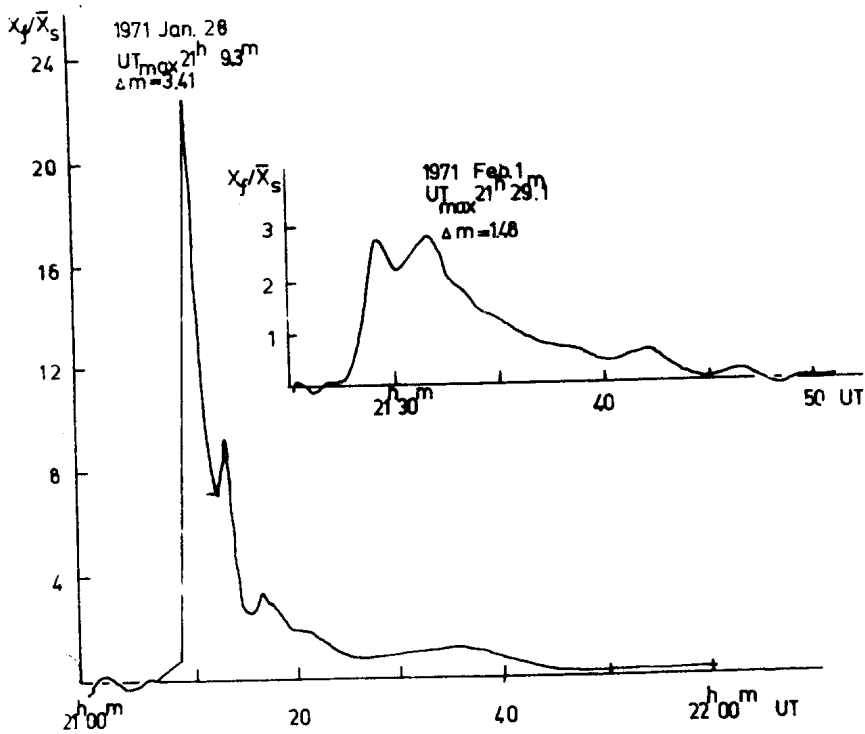
Date UT 1971	Coverage UT	UT _{max}	t _b	t _a	$\frac{X_{fM}}{X_s}$	$\frac{\sigma}{X_s}$	P	F(z)	Re- mark
Jan. 21	1740-2019 2021-2100					0.072			1
28	1935-2200 2210-2300	21h9m3	0.8	35.5	22.4	0.158	102.0	1.30	2
29	1732-2239					0.080			
Feb. 1	1700-2210	21	29.1	1.6	14.9	2.9	0.103	20.8	1.35

Total coverage: 1010 minutes.

Remarks:

- 1.- The rather great values of σ/\bar{X}_s are due to the fact that all the observations were effectuated under very poor weather conditions.
- 2.- The light curves of flares are presented in the figures. The ordinate is given in the units of X_f/\bar{X}_s .

V.S. OSKANIAN
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Correction to IBVS No. 503 (HS Her):

The last term in the equation should read:

$$+0.017 \sin (360^\circ E/3450)$$