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NEW OUTBURSTS OF V1118 Ori

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Name of the object:	
V1118 Ori	
Equatorial coordinates:	Equinox:
R.A. = 05 ^h 34 ^m 44 ^s .2 DEC. = -05°33'40''	2000
Observatory and telescope:	
Ouda observatory in Nara with 60cm telescope	
Detector:	CCD
Filter(s):	V
Comparison star(s):	GSC4774.826
Check star(s):	GSC4774.878
Transformed to a standard system:	No
Remarks:	
Since 1983, when V1118 Ori became known as a new EXor (Herbig, 1990, refers to this species as EXor, after the example first recognized, EX Lupi or Subfuor, Parsamian and Gasparian, 1987) and entered into an active stage of fuor-like outburst, three outbursts have been observed. As of now we have information concerning outbursts during the period 1983-84 (Chanal, 1983, Parsamian and Gasparian, 1987), 1988-90, and 1992-93 (Parsamian et al., 1993). And now, we observed a new outburst of V1118 Ori in 1997.	

References:

Chanal, M., 1983, IAUC, No. 3763

Herbig G. H., 1990, Low Mass Star Formation and Pre-Main Sequence Objects, ed. Bo Reipurth, München, 233

Parsamian, E.S. and Gasparian, K.G., 1987, Astrofizika, 27, 447

Parsamian, E.S., Ibragimov, M.A., Ohanian, G.B. and Gasparian, K.G., 1993, Astrofizika, 36, 23

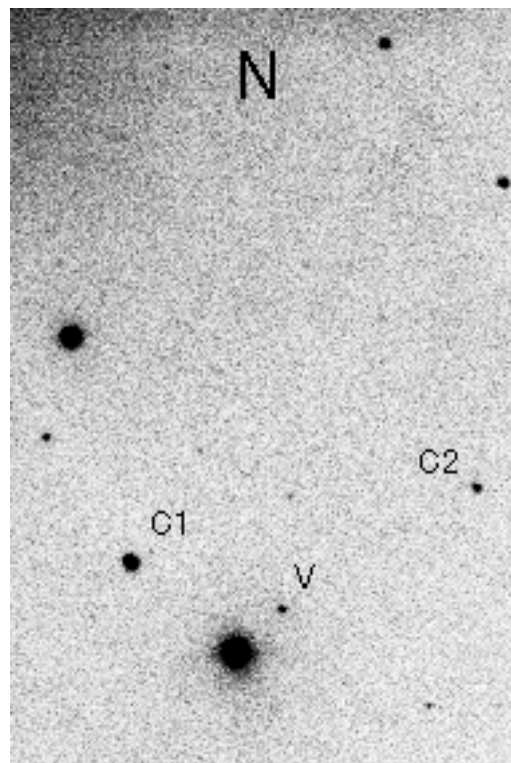


Figure 1. The field of V1118 Ori. (The size of the field is $7' \times 10'$ and north is top.)

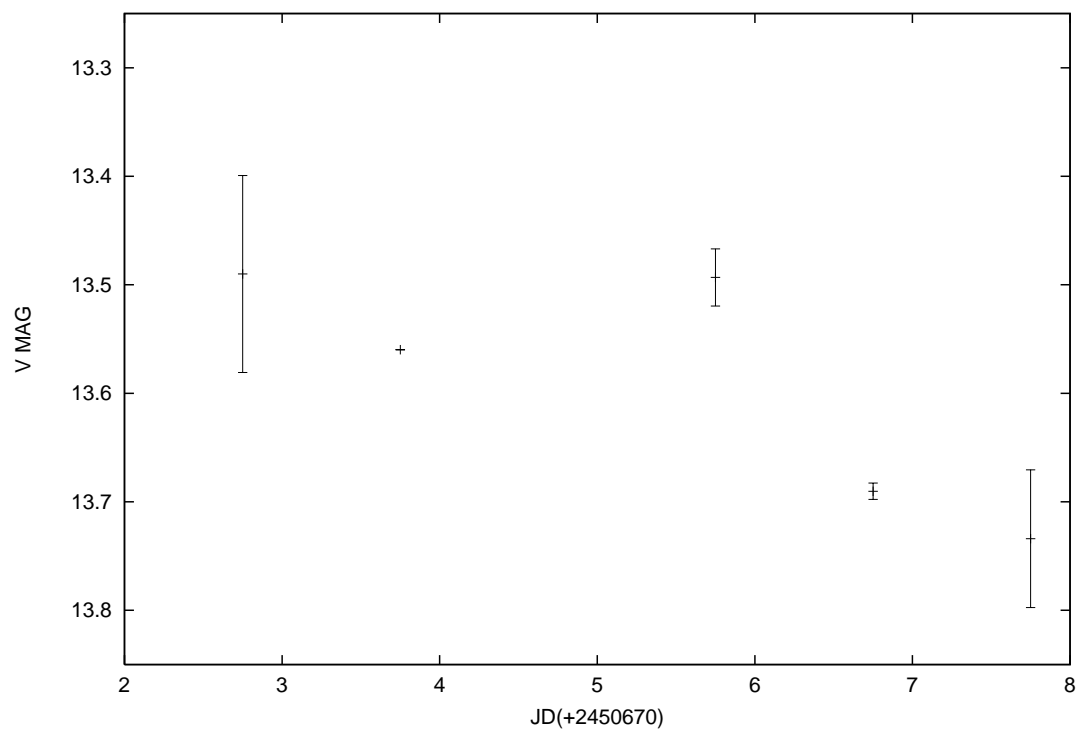


Figure 2. The light curve of V1118 Ori.