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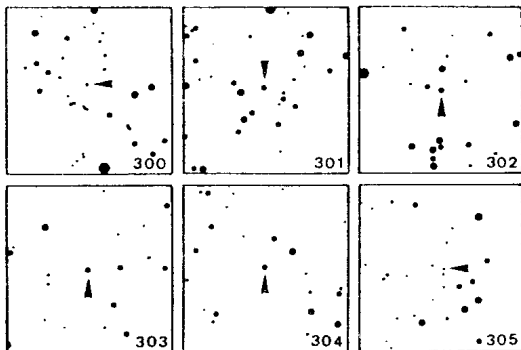
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NEW VARIABLE STARS IN THE FIELD OF 9 URSAE MAJORIS

A survey for the search of new variable stars at high galactic latitude have been made on the plates taken with the Schmidt telescope (67/90/210 cm) of Asiago in the field around 9i U Ma.

Six new variables have been discovered on ten pairs of plates examined with the blink. The position (1950) and the characteristics of these stars are listed in Table I.

var.	R.A. 1950	D	max.	min.	type
GR 300	8 ^h 49 ^m 00 ^s	+50°15'	15.3	16.8	RR :
GR 301	8 50 13	+49 29.7	14.3	15.8	RR
GR 302	8 55 25	+49 04.2	14.0	15.2	?
GR 303	8 56 30	+49 30.3	14.4	15.0	RR
GR 304	8 58 40	+49 58.6	13.2	14.4	E :
GR 305	9 03 32	+48 28.5	17.7	18.6	L



The B magnitudes of the comparison stars have been determined by SA 45. It is not possible to derive on the basis of our material the elements of these stars. Fig 1 shows the finding charts; north is on the top; 15' of side.

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