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 INFORMATION BULLETIN ON VARIABLE STARS

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SIX NEW VARIABLE STARS IN TAURUS

On 15 plates obtained with the 65/90/210 cm Schmidt telescope of the Asiago Astrophysical Observatory six new variable stars have been discovered by stereoscopic comparisons. The period of observation is from 1967 September 29 to 1968 November 23. Besides to the fifteen plates 103a-0, six IN plates with RG5 filter have been examined.

The finding charts of the new variables are shown in the Figure (north at the top, area 15'x15'); position and characteristics of the stars are given in Table I while their observed photographic magnitudes are reported in Table II. All the variable stars belongs probably to the T Tauri class.

In infrared all of the stars show variations and in particular GR 270 presents some important fluctuations of light.

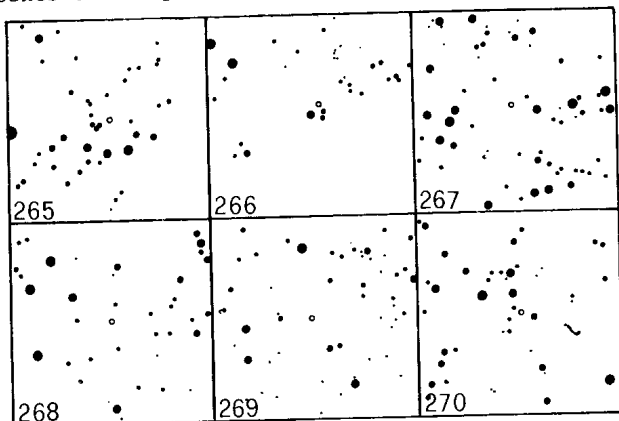


Table I

Var.	R.A.	1950 D.	Max.	Min.
GR 265	4h18m46s	+25°30'	16.0	16.5
GR 266	4 18 48	+25 14	17.0	17.9
GR 267	4 19 28	+24 03	17.7	18.4
GR 268	4 28 18	+23 46	18.0	18.7
GR 269	4 30 37	+23 34	16.4	17.6
GR 270	4 35 33	+23 32	14.0	15.1

Table II

J.D.	GR 265	GR 266	GR 267	GR 268	GR 269	GR 270
24...						
39763.618	16.4	17.2	17.7	18.3	17.4	14.4
769.585	16.0	17.5	17.7	18.0	16.6	14.3
770.504	16.2	17.9	17.7	18.3	17.5	14.0
771.649	16.2	17.2	17.7	18.5	17.0	14.1
772.477	16.3	17.1	17.7	18.4	17.0	14.1
773.545	16.5	17.6	18.2	18.1	17.6	14.2
775.594	16.2	17.9	17.8	18.5	17.5	14.6
830.643	16.2	17.4	17.7	18.5	16.9	14.2
831.662	-	-	17.7	18.4	17.2	14.3
832.332	16.0	17.3	18.4	18.6	17.3	15.1
852.583	16.3	17.3	17.7	18.7	17.6	14.1
857.313	16.0	17.0	17.7	18.4	16.4	14.0
858.360	-	17.2	17.7	18.3	16.9	14.3
860.365	16.1	17.2	17.7	18.3	17.2	14.3
40184.384	16.1	17.2	17.7	18.4	16.8	14.8

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