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TWO NEW VARIABLE STARS NEAR CHI URSAE MAJORIS

Ten pairs of B plates taken with the 67 cm Schmidt telescope of Asiago Observatory in the field around χ Ursae Majoris have been compared with the stereoscopic method and two new variable stars (not listed in the General Catalogue of Variable Stars and Supplements and in the Catalogue of Suspected Variable Stars) have been discovered.

The material examined (54 plates) cover the period between January 1966 and December 1982. On the basis of our observations it is not possible to derive the elements of these variables.

The position (1950) and the characteristics of these stars are:

GR 313 RA = $11^{\text{h}}53^{\text{m}}06^{\text{s}}$, D = $+49^{\circ}11'0$ max=15.9, min=17.5, type=RR Lyr
GR 314 RA = $11^{\text{h}}54^{\text{m}}34^{\text{s}}$, D = $+48^{\circ}45'0$ max=16.4, min=17.7, type=RR Lyr.



313 314

Figure 1

Figure 1 shows the identification chart (B light) of GR 313 and GR 314.
The side is $15'$.

G. ROMANO
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