

Abstracts

☉ Z UMa 1968-86

Z Ursae Majoris is a SRb type variable star, one of the most closely monitored program stars of the "Pleiades Variable Star Observing Network". Using 10-day averages of our 4 thousand observations a light curve was constructed. (See p. .).

A search for the periods was carried out by the Discrete Fourier Transformation method. The peaks of the power spectrum show five different periods (p. .).

The most dominant one is at 194.4 days, all of the detected periods are listed in table 2, on p. . For more details contact Károly Szatmáry, H-6720 Szeged, Kelemen u. 11.

☉ Halley's Comet from Crete

This April an another group of Hungarian amateur astronomers went to Crete, Greece to observe Halley's Comet around its perihelium. This second Hungarian Halley Expedition was organized by a group of South Hungarian amateurs in Pécs. Ten amateur astronomers observed the comet on 11 different nights between 1st and 18th April. They carried out 52 visual observations on the comet. According to these data the brightness of the coma was between mag. 3-4, its diameter was between 20-25 arc minutes. A 3-4 degrees long tail was also observed.

☉ Crescent Moon observations in 1985

A new Hungarian record of Crescent Moon observing was born on the morning of 14th September, 1985. Attila Kósa-Kiss observed the 15 hours and 41 minutes old Moon on the dawn sky. Some minutes later Sándor Szabó, and Lázsló Kász, Bóly, South Hungary also detected the crescent, because their western location they were able to observe the Moon until 4:00 UT, so the new Hungarian record is 14 hours and 21 minutes.

meteor

A TIT Csillagászat Baráti Köre megfigyelési tájékoztatója csillagászati szakkörök és észlelő amatőr csillagászok számára

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