
ABSTRACTS

- Computer simulation of meteor observations /p.2./

The author gives formulae to estimate the number of missed meteors, occurring during the registration of another one. Assume that one observes for T hours and needs t time to register all data of a meteor. Let occur N meteor phenomena during T time, but the observer recognizes only n of them. Up to $n \approx 100$ we get N from $1/N = 1/n - t/T$. The results were controlled by computer simulated observations.

- New chapters in Meteor /p.5./

Beginning in this issue, we start the chapters of deep-sky objects and binary stars. We plan to publish first of all drawings of deep-sky objects, concentrating on the most interesting ones of a constellation or a season. Our foreign readers are kindly requested by The Editor to support the new chapters by sending observational data. If you are interested in these fields of observations, please, contact with Papp Sándor, H-6000 Kecskemét, Csokonai u. 1. /deep-sky/ or Vaskúti György, H-6521 Vaskút, Damjanich u. 83. /binary stars/.

- International Halley Watch /p.16./

The MMTÉH joins to the observational program of International Halley Watch /IHW/. The observational results of ζ Aquarids and Orionids will be sent to IHW Lead Centres. The Hungarian IHW Coordinators on the field of meteor observations are: Süle Gábor /H-1013, Budapest, Attila út 23./ and Tarnay Kálmán /H-1118 Budapest, Otthon u. 36./.

- V Boo 1968-83 /p.29./

According to GCVS the magnitude of this SRA type star varies between $7^m.0$ and $11^m.3$, its period is 258.3 days, the spectrum is M6e. 64 observers of PVH made 1322 estimates during 1968-83. According to their results the period is 253.1 days, time intervals between maxima are 220 - 310 days. The main amplitude is only $1^m.8$, superimposed by a secondary variation of 1^m amplitude. The observed maxima and minima are listed on p. 31.

- Nova Vulpeculae 1984 /see map on p. 20./

Discovered by Wakuda /Japan/ on July 27.711 UT at $\alpha = 19^h 24^m 03^s.44$, $\delta = +27^\circ 15' 54.4''$ /epoch 1950.0/. At the end of July it was $8^m.3$, in maximum. Observational results are kindly requested to be sent to Mizser A. /H-1016 Budapest, Asztalos J. u. 2/b/.