

## ABSTRACTS

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What is we do not write about ? /p. 2./

Observation of the planet Mars /p. 3./ /L.Bartha/ - Drawing of the planet and observation of the transparency of its atmosphere. Scale values of transparency: 0 = No surface details to be seen. 1 = Only rough details to be seen. 2 = Outlines and rough shading to be seen. 3 = More delicate details can also be detected. 4 = Delicate details to be seen well. 5 = Very minute details and shades of colour are well to be seen. For the observations the use of blue and yellow filters is advisable.

Total eclipse of the Moon on August 6<sup>th</sup> /p. 5./

"Data-bank" of variable stars /p. 6./ /S.Nagy/ - A collection of observations on variable stars made in Hungary from 1957 on is at disposal with the author, together with the list of amateurs making most of the observations as well as of the most observed stars. Address of the "Data-bank": Baja, Observatory, Mr. S. Nagy.

Three variables of long-period /p. 7./ - R and V Boo, R Vul.

Books - Maps /p. 8./

Calculation of culmination and setting of heavenly bodies /p.9./ /Director Dr. G. Kulin/

Once again: Transit of the Mercury /p. 13./ /E.Vértes/ The transit of Mercury was observed at Veszprém /Lat.=47°1 N, Long.=17°9 E/with a 15 cms reflector, by projection. Times of the last two contacts in UT:

III<sup>d</sup> contact: May 9<sup>th</sup> 1970.      12<sup>h</sup> 08<sup>m</sup> 50<sup>s</sup> ± 0,1<sup>s</sup>

IV<sup>th</sup> contact:                      12<sup>h</sup> 11<sup>m</sup> 54<sup>s</sup> ± 0,5<sup>s</sup>

The starry sky /p. 14./

Adresse: TIT Urania Observatory. Budapest I., Sánc u. 3/b.  
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