

be obtained by a unique use of the Binomial theorem.

Mr. Horrocks addressed the meeting on "The Phases of the Moon". He explained the manner in which the moon's orbit about the earth is made to differ from an ellipse with the Earth at one focus, by the gravitational action of the Sun on the Earth-Moon system, and traced the origin of some of the principal inequalities in the moon's motion: i.e., the elliptic inequality, the Variation, the Erection, and the Annual + Parallactic inequalities.

Mr. A. W. Long exhibited a horizontal sundial made by Mr. A. F. J. Forbes, + gave Mr. Forbes' description of it. Members were invited to inspect it after the meeting. The meeting then terminated.

R Watson

18<sup>th</sup> July 1934

Astronomical Society of South Africa, (Cape Centre), Meeting of Committee held at Carnalea, Mowbray, on 9<sup>th</sup> Aug 1933 at 8.15 P.M.  
Present: Messrs A. W. Long (in Chair), H. Horrocks, D. G. Mc Intyre, H. E. Houghton, R. R. Pratt, + the Hon. Secretary, A. Menzies. An apology was received from the Chairman, Mr. R. Watson, for his absence from the Meeting.

The Minutes of the Committee meeting of July 3, 1933 were read and, after being amended, confirmed.

The Hon. Treasurer reported a balance in hand of £7.18.1<sup>?</sup>

The Hon. Secretary was informed of the death of Mr. H. W. Crowther, a member of the Cape Centre. After discussing papers to be read at ordinary Meetings of the Cape Centre for the ensuing session, the meeting terminated.

R Watson

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