

Astronomical Society of South Africa (Cape Centre)
 Twentieth Session.

Minutes of Ninth Ordinary Meeting, held at Yorkshire House, 38 Strand Street, Cape Town on Wednesday the 20th June 1934, at 8.15 P.M. Mr. Watson was in the Chair. There was a good attendance.

The Minutes of Ordinary Meeting held on 16th May 1934, were read and confirmed.

The Hon. Secretary read a paper on "The Proper Motion of Stars". Reference was made to some stars with very large proper-motions, such as Barnard's Star, and Kapteyn's star. The value of ^{a star's} proper-motion as a criterion of its distance from the earth, in the determination of stellar parallaxes, was mentioned; also the method of determining the solar motion from the proper-motions of stars. The speaker briefly described the different ways ^{by} which the movements of stars relative to each other could be ascertained.

At the conclusion of the paper, questions were put to the Hon. Secretary by Messrs. Watson, Schonegevel, Pratt and Houghton, which were replied to. The speaker was accorded a vote of thanks by the meeting.

Mr. H. W. Schonegevel read a short article on a new method of 'silvering' the surface of optical mirrors, in which aluminium was the metal used.

A photograph of ^{an} the occultation of Venus by the moon was shown on the screen.

~~The meeting was then declared closed.~~

The Chairman exhibited the framed picture of Sir John Herschel's reflecting telescope, presented to the Centre by Mr. H. E. Houghton. The meeting then terminated.

H. W. Schonegevel
 1934. 15 Aug