

Astronomical Society of South Africa (Cape Centre)

Twenty-ninth Session

Minutes of second Ordinary Meeting ^{of the Session} held at the Royal Observatory on Wednesday the 9th September 1942 at 8.15 P.M. The attendance was fair. Mr. Schonegevel presided.

The Minutes of Ordinary Meeting held on the 12th August 1942 were read and confirmed.

Dr. Stoy gave an interesting and instructive address on the determination of Stellar magnitudes. The various types of photometers used were explained, together with the probable error of the derived magnitudes obtained from different types.

Dr. Stoy enumerated some of the difficulties encountered in calibrating the stars in different parts of the sky.

The Schilt photometer used at the Cape Observatory was briefly explained, and a short history given of difficulties overcome in the use of the instrument.

The lecturer was accorded a hearty vote of thanks by those present, at the conclusion of the address.

This concluded the business for the evening.

R. H. Stoy.

14.10.42.