

Astronomical Society of South Africa (Cape Centre)

Thirtieth Session

Minutes of fourth Ordinary Meeting of the Session, held at the Royal observatory on Wednesday the 17th November 1943 at 8.15 P.M. Dr. Jackson presided. The attendance was good.

The Minutes of Ordinary Meeting held on the 13th Oct 1943 were read and confirmed.

Dr. Stoy in a brief address gave a description of the light of the night sky. Dr. Stoy said that only a fifth of the light given out by the sky at night could be attributed to the stars. The Zodiacal Light and the Gegenschein or Counter glow accounted for some of the light. Part of the light was composed of scattered light, and part of ~~diffused~~^{reflected} light. Dr. Stoy gave an account of observations made by Dr. Fyfe on the night sky. The Hon. Secretary was instructed to convey the appreciation and thanks of the meeting to Dr. Fyfe for her observations.

Mr. Krumm spoke on the spectrum of the light emitted from the night sky, while Mr Davies gave a description of the methods used for observing the light.

After some discussion in which several members took part, the meeting ended.

R. H. Stoy
15.3.44