

to the problem of identifying difficult and interesting stars (for instance by sketches of the surroundings)."

Prof. K. Lundmark presented the extensive new tables for deriving galactic co-ordinates with an accuracy of $0^{\circ}.01$ prepared at the Observatory of Lund in accordance with the recommendations of the Union at the meeting in Leiden.

The Chairman returned the thanks of the Commission to Prof. Lundmark.

The Harvard pole of the galactic circle, $\alpha \times 12^{\text{h}}40^{\text{m}}$, $\delta = +28^{\circ}$ (1900), has been used for the tables in question. The Commission resolved to make the following recommendation:

(3) "That the Harvard pole of the galactic circle be used for defining galactic co-ordinates, when special reasons do not make an adoption of a different pole desirable."

Commission 34. (SOLAR PARALLAX.)

ACTING PRESIDENT: Prof. Schlesinger.

SECRETARY: Mr Horrocks.

In adopting the Draft Report as drawn up by the President of the Commission the meeting recorded its indebtedness to Dr Spencer Jones for his labour in framing it.

It was resolved to request the executive committee to make a grant of 2500 Swiss francs annually to the Solar Parallax Commission until the next meeting of the Union.

Prof. Kopff regretted that the results of the meridian observations made at Besançon and Rome could not be used in the formation of the Catalogue of Primary Reference Stars as these were received too late for inclusion.

The Commission endorsed the recommendation contained in the report that observatories should communicate without delay the lists of secondary comparison stars whose positions are required for the reduction of Eros plates of small field. It was pointed out that in the case of southern reference stars (south of dec. -14° which is the limit of Prof. Schorr's list) the final list of stars for measurement depended solely on such communication of requirements.

It was recommended that the standard co-ordinates of secondary comparison stars on plates taken, as well as their right ascension and declination, should be published by the observatories which have taken plates for the determination of their positions.

The meeting closed with a general discussion of systematic errors due to differential atmospheric dispersion.

Commission 35. (STELLAR CONSTITUTION.)

PRESIDENT: Prof. Sir Arthur Eddington.

SECRETARY: Prof. H. N. Russell.

The report of the Chairman was approved and accepted as printed.