

*Observation of  $\alpha$  Centauri.* By Capt. W. S. Jacob.

“ This is my last mean for  *$\alpha$  Centauri.*

	Position.	Distance.	
1856.591	310° 54	3"·882	Mean of 5 days' observations.

“ The minimum dist. appears to be past.

“ *Observatory, Madras, 11 Sept. 1856.*”

Two papers by W. Simms, Jun. Esq.— one on the Corrections to be applied to Observations with the Sextant, the other, Formulæ for the Determination of Latitude by Means of Observed Transits of Stars near the Prime Vertical— were also read. Abstracts of these will appear in the next number.

Mr. Warren De La Rue has sent for distribution copies of an engraving of the planet *Saturn* for 1856, the epoch of the greatest opening of the rings. Application for copies is to be made to the Assistant-Secretary at the Apartments of the Society.

## ERRATA, VOL. XVI.

Page 155, *dele* the observation of *Lætitia*, on March 31, and the foot-note to that on March 26.

— 217, in the observation of *Eunomia*, on Sept. 4, *read* App. R.A., 1<sup>h</sup> 12<sup>m</sup> 13<sup>s</sup>·27, *for* 1<sup>h</sup> 12<sup>m</sup> 10<sup>s</sup>·87.

— 219, *dele* the observation of *Hygeia*, on Sept. 29.

— 224, 8th line from top, *for* 1<sup>h</sup> 42<sup>m</sup> 25<sup>s</sup>·208 east, *read* 1<sup>h</sup> 42<sup>m</sup> 22<sup>s</sup>·08 east.