

M. Romberg, Measures of Companion of γ Andromedæ. 197

the rays of light of the large star were shut off, by being brought behind the dark ring.

The other two minute stars which he notices, are clearly fainter than that above described, but are distinctly visible with the 10-inch aperture in the absence of the large star from the field.

Mr. Romberg has also given his attention to the measurement of the triple star of γ *Andromedæ*, and has succeeded in obtaining some satisfactory results.

Leyton, Essex,
24th March, 1863.

Measures of the Small Star near Procyon.
By Hermann Romberg.

I determined the position of this small star, which was first seen by Mr. Gurney Barclay in the year 1856, in reference to *Procyon*.

	1863, March 17	295° 18'	(6)		
	18	295 40	(6)		
	19	294 25.5	(6)	44".9	(12)
	21	294 14.1	(6)		
	23	294 47.5	(6)	46.9	(9)
Mean	1863.22	294 54	(30)	45.8	(21)

I estimate the small star to be of the 10.5 magnitude.

Measures of the Companion of γ Andromedæ.
By Hermann Romberg.

I attacked this star with Mr. G. Barclay's excellent Refractor, during the winter, on several occasions, but was never very successful; but since the 17th of February, shortly after sunset, the star was shown clearly divided every time I looked at it with powers 750, 500, and 330. By means of a roughly introduced spider's line I obtained the following measures of position:—

	1863, Feb. 27	107° 41'	(12)
	Mar. 18	105 43	(6)
	19	107 10	(4)
Mean	1863.20	107 3	(22)