

### Elemente der (107) Camilla.

I have calculated elements of the planet discovered by Mr. *Pogson*, 1868 Nov. 19 and by him named „Camilla“, from the observations on that night and on Dec. 5 and 19. The orbit is as follows:

Epoch: 1869 January 0,0 Greenwich.

$$M = 303^{\circ} 4' 56''9$$

$$\pi = 113 \ 24 \ 9,0$$

$$\Omega = 175 \ 53 \ 34,4$$

$$i = 9 \ 50 \ 8,1$$

$$\varphi = 6 \ 21 \ 17,0$$

$$\text{Log } a = 0,5489906$$

$$\mu = 532''7466$$

M. Eq. of epoch

For the middle observation:

$$\Delta\lambda \cos \beta = -3''1$$

$$\Delta\beta = 0,0$$

These elements would appear to indicate that the planet has the longest period of any in the group.

I am not aware that the orbit has previously computed except upon an insufficient extent of observation by Professor *de Gasparis*.

The mean opposition magnitude of this planet is about 12.4.

Vesta was well seen here up to the moon's limb, on the occasion of her occultation on the evening of Dec. 30.

Twickenham, 1872 January 3. *J. R. Hind.*

### Schreiben des Herrn *C. Leeson Prince* an den Herausgeber.

I beg to call your attention to my observations of the secondary light of Venus, being visible in the day-time, upon the occasion of her inferior conjunction in September 1863, which were published in the „Monthly Notices“ of the Royal Astronomical Society — Vol. XXIV., p. 25.

I will only add that I used an achromatic, equatorially-mounted, telescope of 7 inches aperture, and 12 feet focal length.

Uckfield, Sussex, England, 1872 January 6.

*C. Leeson Prince.*

### Correction der Mnemosyne-Ephemeride in № 1869 der Astronomischen Nachrichten.

Nach einer von Herrn Dr. *Th. v. Oppolzer* mir freundlichst mitgetheilten Beobachtung vom 2. December beträgt die Correction der Ephemeride im Sinne: Beobachtung—Rechnung:

$$d\alpha = +1^m28^s, \quad d\delta = -3'2''.$$

$$\text{Mnemosyne} = 10^m5.$$

Elberfeld, 1871 December 7. *C. Adolph.*

### Berichtigungen.

Zu den Astr. Nachr. № 1848, Seite 381, Juni 16 Sch.  $\alpha$   $\frac{1}{2}$  =  $10^h21^m55^s252$  statt  $10^h21^m54^s252$   
 „ 20 Sch.  $\delta$   $\frac{1}{2}$  =  $57^{\circ}37'52''2$  „  $57^{\circ}37'53''41$   
 „ 21 mittl. Mail. Zt. =  $11^h5^m37^s$  „  $11^h4^m32^s$   
 „ 22  $\Delta\delta$  =  $+13'51''7$  „  $+13'51''9$

Zu den Astr. Nachr. № 1870, Pag. 351, Zeile 3 v. O. statt: Das die lies: Das  
 Pag. 352, Zeile 3 v. O. statt: Lichtfaden lies: Lichtflecken.

Zu *C. F. W. Peters'* astronomischen Tafeln. Pag. 108  $\cos 2^{\circ}60'$  statt: 0.69863 lies: 0.99863

Pag. 152  $(1210)^2$  statt: 149410 lies: 146410

Pag. 157 Argument 473 statt: 373.

### Inhalt.

(Zu № 1874.) Beobachtungen auf der Sternwarte zu Athen. 1871. 17. — Ein Theorem, welches im Systeme der Uranussatelliten stattfindet. 23. — Bestimmung der Sonnen-Parallaxe aus dem Verhältniss der Erd- zur Sonnenmasse. 25. — Verbesserte Bahn der Janthe (98). 27. — Elemente der (107) Camilla. 31. — Schreiben des Herrn *C. Leeson Prince* an den Herausgeber. 31. — Correction der Mnemosyne-Ephemeride in № 1869 der Astronomischen Nachrichten. 31. — Berichtigungen. 31. —