Schreiben des Herrn Dr. Robinson in Armagh an den Herausgeber.

On reading in № 1511 of the *Astronomische Nachrichten*, which I have first received, the letters of MM. *Klinkerfues*, *Argelander* and *Schjellerup* on P. III, 226, I at once compared the corrections of the star's Polar Distance, which are printed in the Armagh-Catalogue, with those entered in the Circle-Book for 1842, and was not a little surprised at the result. In the Circle-Books one column contains the difference between the assumed Place brought up to the time of observation and the Circles readings cleared of Refraction; the next column this difference with the index correction applied to it. Now I found, that the printed corrections, Page 103, were by a most improbable mischance taken from the first of these columns instead of the second. The index correction during these observations was $-9''38$; and subtracting this we obtain the seconds of my Polar Distance $30''58$.

On looking at the book, in which the places were grouped preparatory to arranging the Copy for the Printer, I see them as they are printed in the writing of my Assistant,

the late Mr. *Edmondson*, and over them the word „verified“. I suppose, I had desired him to examine the reductions, as I was accustomed to do when the corrections were large, and that finding them right, he had entered them from his paper instead of the Circle-Book, and forgotten the index correction. This is the only way I can account for the mistake in one habitually so careful I have reexamined the whole of these reductions and find them correct.

The error in 14 Eridani pointed out by Dr. *Schjellerup* is a slip of the pen in the sign of the index correction $+$ for $-$, correcting it the seconds are $1''96$.

That in B. 531 was caused by using a wrong Zenith-Distance for refraction. The correct seconds are $44''06$.

I shall certainly attend to Dr. *Argelander's* advice; and in the mean time it will give me pleasure to answer any enquiries that Astronomers may address to me in similar cases of doubt.

T. R. Robinson.

Ephemeride des Planeten (81) Terpsichore. (Fortsetzung zu № 1507 der Astr. Nachr.)

Von Herrn Dr. *Tietjen*.

12 ^h mittlere Berliner Zeit.			
1865	α	δ	$\log \Delta$
Febr. 9	1 ^h 21 ^m 28 ^s	+13° 57' 3	0,4025
10	23 8	14 7,4	
11	24 48	17,7	
12	26 29	27,9	
13	28 11	38,2	0,4096
14	29 53	48,5	
15	31 36	14 58,8	
16	33 19	15 9,1	
17	35 3	19,3	0,4166
18	36 47	29,6	
19	38 32	39,8	
20	40 17	15 50,1	
21	42 3	16 0,3	0,4233
22	43 49	10,6	
23	1 45 36	+16 20,8	

1865	α	δ	$\log \Delta$
Febr. 24	1 ^h 47 ^m 24 ^s	+16° 31' 0	
25	49 12	41,2	0,4297
26	51 0	16 51,4	
27	52 49	17 1,6	
28	54 38	11,8	
März 1	56 28	21,9	0,4359
2	1 58 18	32,0	
3	2 0 9	42,1	
4	2 1	17 52,2	
5	3 53	+18 2,3	0,4419

Jan. 29 betrug die Correction der Ephemeride $\Delta \alpha = +4''$, $\Delta \delta = +0''5$. Diese Correction dürfte sich wenig mehr ändern, also auch nahezu für vorstehende Ephemeride gelten.

Berlin, 1865 Jan. 30.

F. Tietjen.

Druckfehler in den Zech'schen Subtractions-Logarithmen, mitgetheilt von Stud. *F. Peters*.

Seite 806 steht zum Argument

0,14821 0,5389164 statt 0,5389064
 0,14822 0,5388918 „ 0,5388818
 0,14823 0,5388672 „ 0,5388572

0,14824 0,5388426 statt 0,5388326
 0,14825 0,5388181 „ 0,5388081
 0,14826 0,5387935 „ 0,5387835
 0,14827 0,5387689 „ 0,5387589