The Secular Perturbations of Pallas by Jupiter, a correction, by R. T. A. Innes.

In B. A. N. No. 90 (Vol. III, p. 75, 1925 Dec. 17) a paper by myself upon the above subject was published.

On p. 76, second column, I say: "The idea of a libration may therefore be dismissed". This conclusion and, in essence, the previous eight lines are erroneous, because the motion \( \frac{d\omega}{dt} \) should have been divided by \( 365.25 \).

Dr. Hans Osten of Montevideo has kindly pointed this out to me. He writes: "As for the secular perturbations the unit of time is 365.25 days or nearly so, this number must be put into the denominator when combining with \( n \) or \( n_1 \). So on "page 76 there should be

\[
18n_{1} - \frac{11}{365.25} \frac{d\omega}{dt} = 7n \text{ or } n = 769.23 \text{ (instead of 785" as printed),}
\]

"which value lies between the limits of the libration according to Struve, viz.: 768.9685 and 769.4063. "As the taking into account of the secular perturbations of the elements only represents a part of the perturbations of the second order, it cannot be stated beforehand whether the libration exists or not. It "will take many years of work for me to finish the "computations begun just now."

Johannesburg, R. T. A. Innes,
23rd March 1932.