

In exemplification of the practical value of the δ , ϵ notation, one may refer to the simple discussion on page 100 of the relative accuracy required in each step for the computation of a root of an irrational number with an assigned accuracy. From the general result it readily follows that, in the extraction of square, cube or fourth roots, one needs the number under the radical only to the same number of decimal places as the desired root.

On page 103, the signs of $-\mu$ and $+\mu$ at the end of (8) and (9) should be interchanged. At the top of page 105, one should have $M > \beta$, $M < b_n$; the developments, moreover, seem to need some minor alterations when $\beta < 0$. Near the bottom of page 137, $f(x) - g$ should replace $f(x)$. Before (5) on page 153, read $z = n/x$.

The elements of purely analytic trigonometry are developed on pages 160–167, thereby making the extension (in I_2) to complex arguments very simple. On page 161, m should be restricted to integral values.

In noting so many errata, the reviewer does not wish to give the impression that the book was either written or printed carelessly. It is only just to state that the list is not merely the result of a reviewer's perusal, but rather of a detailed study for class use, also including various observations on the part of its members. It is thus hoped that the list may prove of use, particularly to those who read only portions of the text.

As the book of 1897 proved so popular, in spite of its bugbear in Chapter III, it requires no prophet to foresee the reception awaiting the present three-volume series of Burkhardt's Vorlesungen.

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NOTES.

THE fifteenth regular meeting of the Chicago Section of the AMERICAN MATHEMATICAL SOCIETY will be held at Northwestern University, Evanston, Ill., on Saturday April 2. Titles and abstracts of papers to be presented at this meeting should be in the hands of the Secretary of the Section, Professor THOMAS F. HOLGATE, 617 Hamline Street, Evanston, Ill., not later than March 10.