should have been credited to Poincaré. "Rouché and Combe-rousse" is incorrectly listed under the date 1891, of its sixth edition; in the fifth edition of 1883 the notes treat of the same subjects as in the later editions. Miss Scott's articles in volume 1 (1900) of the *Mathematical Gazette* should surely be mentioned in connection with von Staudt's Geometrie der Lage, and if two English editions of Newcomb's Popular Astronomy are to be listed, reference should also be give to the 8 American, the 4 German, the Russian, and the Norwegian editions. The entry after "[Crelle, A. L.]" under 1835 should be put in the list for 1834. To the title under Eisenmenger's name on page 52 may be added: pp. 14+1 pl.

Incomplete as the work before us therefore appears, the mathematician must ever be grateful to Dr. Sommerville for this new, carefully prepared and admirably arranged aid to orientation in a vast field of mathematical science.

The volume is well printed by His Majesty's Stationers and the general get up (including the paper binding) is the same as for the International Catalogue.

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NOTES.

THE thirtieth regular meeting of the Chicago Section of the AMERICAN MATHEMATICAL SOCIETY will be held at the University of Chicago on April 5–6.

THE opening (January) number of volume 13 of the *Transactions of the American Mathematical Society* contains the following papers: "Ueber eine idealtheoretische Funktion," by E. LANDAU; "Theorems of oscillation for two linear differential equations of the second order with two parameters," by R. G. D. RICHARDSON; "The absolute minimum of a definite integral in a special field," by E. J. MILES; "An existence theorem for a problem of the calculus of variations in space," by E. G. BILL; "Linear algebras," by L. E. DICKSON; "A note concerning Veblen's axioms for geometry," by R. L. MOORE; "Natural families of curves in a general curved space of n dimensions," by JOSEPH LIPKE; "A class of periodic orbits of superior planets," by F. R. MOULTON; "Harmonic functions and Green's integral," by O. D. KELLOGG.