detailed elliptic analysis. This twofold nature of the work is desirable, especially when the division is as clean cut as here, because each type of reader can find and use the part of the book he most needs and at the same time he can gain a glimpse, if not an appreciation, of the sort of work on the same problem which interests the other type of reader.

The forty-nine carefully executed figures are collocated upon large plates at the end of the book. For some of the illustrations this arrangement is satisfactory, but others of them should have been placed at the appropriate places in the text for the readers' ease in following demonstrations. The typography of the work seems excellent. We have now in English a great reference book on the top, a worthy companion and counterpart to that of Klein and Sommerfeld in German, one decidedly more compact and cheaper in price.

<div align="right">EDWIN BIDWELL WILSON.</div>

MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

NOTES.

THE second annual meeting of the Mathematical Association of America was held at Columbia University, Thursday to Saturday, December 28–30, 1916. Thursday afternoon was devoted to a joint session with the American Mathematical Society, the American Astronomical Society, and Section A of the American Association for the Advancement of Science, and Thursday evening to a joint dinner of the four organizations. The programme of the Association included addresses by FLORIAN CAJORI: "Discussion of fluxions from Berkeley to Woodhouse"; M. W. HASKELL: "University courses in mathematics intended for teachers of secondary mathematics"; T. H. GRONWALL: "A nucleus for a mathematical library"; E. B. WILSON: "The mathematics of aerodynamics." On Friday there was an exhibition of portraits and medals of mathematicians from the collection of David Eugene Smith, the presentation and discussion of the report of the library committee, and a business meeting including the election of the following officers: President: FLORIAN CAJORI; vice-presidents: D. N. LEHMER and OSWALD VEBLEN; secretary-