

## NEW PUBLICATIONS

## PART I. PURE MATHEMATICS

- ANDERSON (W. E.). A first course in college mathematics. New York, Harper, 1933. 10+326 pp. +92 pp.
- BEETLE (R. D.). McGraw-Hill five-place logarithmic and trigonometric tables. New York, McGraw-Hill, 1933. 8+132 pp.
- BERNSTEIN (V.). Leçons sur les progrès récents de la théorie des séries de Dirichlet. Avec une préface de J. Hadamard. (Collection Borel.) Paris, Gauthier-Villars, 1933. 16+320 pp.
- BOEHM (C.). See EULER (L.).
- BOHDE (H.). Mathematisch-technische Tafeln. 7te, vermehrte Auflage. Berlin, Springer, 1933. 105 pp.
- BOLL (M.). See CARNAP (R.).
- BRADLEY (A. D.). The geometry of repeating design and geometry of design for high schools. New York, Teachers College, 1933. 6+132 pp.
- BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. Mathematical tables. Volume 3: Minimum decompositions into fifth powers. Prepared by L. E. Dickson. (Published under the supervision of the British Association Committee for the Calculation of Mathematical Tables.) London, British Association, 1933. 6+368 pp.
- BROWN (O. E.). See MORRIS (M.).
- CARNAP (R.). L'ancienne et la nouvelle logique. Traduction du Général E. Vouillemin, introduction de Marcel Boll. (Actualités Scientifiques et Industrielles, No. 76.) Paris, Hermann, 1933. 36 pp.
- CARTAN (E.). Sur la structure des groupes de transformations finis et continus. Paris, Vuibert, 1933.
- DATTA (B.). The science of the Sulba. A study in early Hindu geometry. (Readership lectures for the year 1931.) Calcutta, University of Calcutta, 1932. 16+240 pp.
- DAVIS (H. T.), edited by. Tables of the higher mathematical functions. Volume 1. (Published as a contribution of the Waterman Institute for Scientific Research, Indiana University.) Bloomington, Ind., Principia Press, 1933. 377+13 pp.
- DICKSON (L. E.). See BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.
- DINGLER (H.). Die Grundlagen der Geometrie. Ihre Bedeutung für Philosophie, Mathematik, Physik und Technik. Stuttgart, Enke, 1933. 84 pp.
- DURELL (C. V.) and ROBSON (A.). Elementary calculus. Volume 1. London, G. Bell, 1933. 8+240 pp.
- EULER (L.). Opera omnia. Series I: Opera mathematica. Volumen XVI, sectio I: Commentationes analytice ad theoriam serierum infinitarum pertinentes. Edidit C. Boehm. Leipzig, Teubner, 1933. 10+355 pp.
- EWING (C. A.). Plane trigonometry. New York, McGraw-Hill, 1933. 12+166 pp.