

NEW PUBLICATIONS

PART I. PURE MATHEMATICS

- ARCHIBALD (R. C.). See SARTON (G.).
- BLASCHKE (W.). *Integralgéométrie*. (Actualités Scientifiques e Industrielles, No. 252; Exposés de géométrie, publié sous la direction Wilhelm Blaschke, I.) Paris, Hermann, 1935. 22 pp.
- DE BOTHEZAT (G.). *Back to Newton. A challenge to Einstein's theory of relativity*. New York, Stechert, 1936. 7+152 pp.
- BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. *Mathematical Tables. Volume 5: Factor table giving the complete decomposition of all numbers less than 100,000. Prepared independently by J. Peters, A. Lodge and E. J. Ternouth, E. Gifford, and collated by the British Association for the Calculation of Mathematical Tables*. London, British Association, 1935. 15+292 pp.
- CARNAP (R.). *Le problème de la logique de la science. Science formelle et science du réel*. Translation of E. Vuillemin. (Actualités Scientifiques et Industrielles, No. 291.) Paris, Hermann, 1935. 39 pp.
- CASANOVA (M. G.) and SERRANO (F. P.). *Exposición didáctica de Cuestiones Geométricas destinada a facilitar la preparación para concursos de ingreso en academias y escuelas de arreras científicas*. Barcelona, Bosch, 1935. Volume 1, 15+431 pp.; volume 2, 7+356 pp.
- CORRAL (J. I.). *Brigadas de sustituciones. Part 2: Brigadas imperfectas*. Toledo 1935. 133 pp.
- FARADAY (M.). *Faraday's diary: being the various philosophical notes of experimental investigation made by Michael Faraday during the years 1820-1862 and bequeathed by him to the Royal Institution of Great Britain. Under the editorial supervision of Thomas Martin. Volume 7: Nov. 24, 1855-March 12, 1862*. London, Bell, 1936. 17+465 pp. Index 64 pp.
- FRICK (B. M.). See SARTON (G.).
- GIFFORD (E.). See BRITISH ASSOCIATION.
- LODGE (A.). See BRITISH ASSOCIATION.
- MARTIN (T.). See FARADAY (M.).
- NEURATH (O.). *Le développement du cercle de Vienne et l'avenir de l'empirisme logique*. (Actualités Scientifiques et Industrielles, No. 290.) Paris, Hermann, 1935. 39 pp.
- PETERS (J.). See BRITISH ASSOCIATION.
- POGO (A.). See SARTON (G.).
- REILLY (J. F.). See RIETZ (H. L.).
- RIETZ (H. L.), REILLY (J. F.), and WOODS (R.). *Plane and spherical trigonometry, with log tables*. New York, Macmillan, 1936. 11+240 pp.
- SANSONE (G.). See VITALI (G.).
- SARTON (G.), edited by, with the cooperation of R. C. Archibald, B. M. Frick, and A. Pogo. *Osiris. Volume 1: A volume of studies of the history of*