

## NEW PUBLICATIONS

## PART I. PURE MATHEMATICS

- ALBRECHT (K.). Wege im Rechenunterricht der Volksschule. Stuttgart, Verlag Bong, 1931. 327 pp.
- ARTAZA PIÑUELA (F.). Integracion de expresiones diferenciales y transformaciones algebraicas de las diferenciales elipticas. Madrid, "Diana," 1931. 89 pp.
- BELL (E. T.). Debunking science. (University of Washington Chapbooks, No. 44.) Seattle, University of Washington, 1930. 40 pp.
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- DINGLE (H.). Science and human experience. London, Williams and Norgate, 1931. 141 pp.
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- LACROIX (A.). Figures de savants. 2 volumes. Paris, Gauthier-Villars, 1931. 326+357 pp.
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- McKAY (A. D. D.). See TOFT (L.).

- MAGNIER (A.). See JULIA (G.).
- MATHEMATICAL ASSOCIATION. The teaching of arithmetic in the schools. A report prepared for the (British) Mathematical Association. London, Bell, 1932. 82 pp.
- MONTEL (P.). Leçons sur les fonctions entières ou méromorphes. Recueillies et rédigées par P. Sergesco. (Publications du Séminaire Mathématique de l'Université du Cluj.) Paris, Gauthier-Villars, 1932. 14+116 pp.
- MUKHOPADHYAYA (S.). Collected geometrical papers. Part 2. Calcutta, Calcutta University Press, 1931. 6+137 pp.
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- STAEHLE (K.). Die Zahlenmystik bei Philon von Alexandria. Leipzig, Teubner, 1931. 92 pp.
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- TOFT (L.) and MCKAY (A. D. D.). Practical mathematics. London, Pitman, 1931. 594 pp.
- VIVANTI (G.). See ENCICLOPEDIA.
- ZEITELBERGER (G.). Der Unterricht im Rechnen, in der Raumlehre und im geometrischen Zeichnen an der Hauptschule. Wien, Österreichischer Verlag, 1931. 97 pp.

## PART II. APPLIED MATHEMATICS

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- ARENSON (S. B.). Chemical arithmetic. New York, Wiley, 1931. 5+108 pp.
- ARMBRUSTER (E.). Einfluss der Oberflächenbeschaffenheit auf den Spannungsverlauf und die Schwingungsfestigkeit. Berlin, Verein Deutscher Ingenieure, 1931. 64 pp.
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- AUGER (P.). L'effet photo-électrique des rayons X dans les gaz. Paris, Gauthier-Villars, 1931. 27 pp.
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- BERTHOUD (A.). Matière et atomes. 2e édition revue et augmentée des Nouvelles conceptions de la matière et de l'atome. Paris, Doin, 1932. 324 pp.
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- BRIDGMAN (P. W.). Dimensional analysis. Revised edition. New Haven, Yale University Press, and London, Oxford University Press, 1931. 6+113 pp.
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- BRUNT (D.). The combination of observations. 2d edition. Cambridge, University Press, 1931. 10+239 pp.
- BRYANT (J. M.) and CORRELL (J. A.). Alternating-current circuits. 2d edition. New York, McGraw-Hill, 1931. 508 pp.
- BURGATTI (P.). Analisi vettoriale generale e applicazioni. Volume 3: Teoria matematica della elasticità. Bologna, Zanichelli, 1931. 8+370 pp.
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- FORNER (G.). Die thermodynamische Berechnung der Dampfturbinen. Berlin, Springer, 1931. 126 pp.
- FRICKE (H.). Fluglehre. 1ter und 2ter Band. Oldenburg, Verlag Stalling, 1931. 40+72 pp.
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- MACADIE (A.). Airgraphics. Cambridge, Harvard University Press, 1931. 37 pp.
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