

integral calculus ; Geometric applications of the differential and integral calculus ; Analytical geometry of the plane.—Dr. TIMERDING : Determinants and their applications in geometry ; On Euclidean and non-Euclidean geometry.

THE Macmillan Company announce the publication of "A Brief Introduction to the Infinitesimal Calculus," by Professor Irving Fisher, of Yale University. This book is a companion volume to Cournot's "Mathematical Principles" and is intended for readers of that work who feel the need of a mathematical key, and in general for those who wish to be able to read intelligently the rapidly growing literature in mathematical economics. Since as recent a date as 1890 no less than seventy-five books and articles on economics have appeared in which the Calculus is employed.

THE publication and sale of the autographed volumes of Klein's Göttingen lectures has now passed into the hands of B. G. Teubner.

NEW PUBLICATIONS.

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GOETTLER (J.). Conforme Abbildung eines von concentrischen, gleichseitigen Hyperbeln oder gewissen Kurven nter Ordnung begrenzten Flächenstückes auf den Einheitskreis. Gekrönte Preisschrift der hohen philosophischen Fakultät (II. Section) der Königl. Ludwig-Maximilians-Universität, München. [Diss.] München, Straub, 1897. 8vo. 75 pp.

PEANO (G.). Logique mathématique. Turin, Bocca, 1897. 8vo. 63 pp.

PICARD (E.) et SIMART (G.). Théorie des fonctions algébriques de deux variables indépendantes. (En 2 volumes.) Vol. I. Paris, Gauthier-Villars, 1897. 8vo. 6 and 246 pp. Fr. 9.00

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