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The Dynamical Theory of Sound. By H. LAMB. Pp. viii+300. 12s. 6d. net. 1910. (Arnold.)

A Course of Plane Geometry for Advanced Students. Part II. By C. V. DURELL. Pp. xiv+357. 7s. 6d. net. 1910. (Macmillan.)

Key to Hall and Stevens' Arithmetic. Part I. Pp. 72. 4s. 6d. 1910. (Macmillan.)

Gazeta Matematica. Feb. 1910. No. 6. Year XV. 7 lei per ann. (Cooperativa Tipografia, Bucuresti.)

Nouvelles Annales de Mathématiques. Edited by MM. BOURLET, BRICARD, and LAISANT. Vol. X. Feb. 1910.

Surfaces partiellement cylindriques. E. KERAVAL. *Sur une équation indéterminée.* TSURUICHI HAYASHI. *Sur les formules de quadrature de Cotes.* Généralisation d'une formule d'Euler. G. FONTENÉ. *Sur les suites récurrentes.* AMBLER.

Proceedings of the Tōkyō Mathemático-Physical Society. Dec. 1909.

On Spherical Reciprocation in Space of n Dimensions. K. OGURA.

Bulletin of the American Mathematical Society. Vol. XV. No. 5. Feb. 1910. Edited by F. N. COLE and others. \$5 per ann.

Note on a new Number Theory Function. R. D. CARMICHAEL. *Baire's Leçons d'Analyse.* E. R. HEDRICK. *Infinite Series.* J. B. SHAW. *The Collineations of Space.* V. SNYDER. *A Synoptic Course for Teachers.* J. W. YOUNG.

The American Mathematical Monthly. Jan. 1910. No. 1. Vol. XVII. \$2 per ann. Edited by B. FINKEL and others.

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On the Locus of the Foci of a System of Similar Conics through Three Points, R. E. Allardice. *The Relation between the Distances of a Point from Three Vertices of a Regular Polygon,* A. Brown. *On the Tucker Circles of a Spherical Triangle,* J. Dougall. *On the Stationary Eccentricity of a System of Conics through Four given Points,* F. E. Edwardes. *A certain Relation between Coaxial Circles and Conics,* W. Finlayson. *The Revolving Chain,* Sir G. Greenhill. *Theorems on Summation of Series,* A. Holm. *Note on the Geometry of the Triangle,* J. Miller. *Waring's Expression for a Symmetric Function in Terms of Sums of Like Powers,* T. Muir. *A Geometrical Proof of a Theorem connected with the Tetrahedron,* H. F. Thompson.

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