

III. SUBJECT INDEX *

A.

Elementary algebra; theory of algebraic and transcendental equations; Galois groups; rational fractions; interpolation.

A, H, I, J, Q, Mathematical problems, D. HILBERT, translated by M. W. NEWSON, (2) VIII, 437-479.

A3, Gauss's third proof of the fundamental theorem of algebra, M. BÔCHER, (2) I, 205-209.

A3, (**M⁸g**, (2) VIII, 392-399).

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A3k, Final formulas for the algebraic solution of quartic equations, M. MERRIMAN, May 7, 1892, I, 202-205.

A3k, On a solution of the biquadratic which combines the methods of Descartes and Euler, E. MCCLINTOCK, May 29, 1897, (2) III, 389-390; Errata, (2) IV, 283.

A3k, 4a, A solution of the biquadratic by binomial resolvents, G. P. STARKWEATHER, Apr. 30, 1898, (2) IV, 524-528.

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A4d, J4f, M³d, The configurations of the 27 lines on a cubic surface and the 28 bitangents to a quartic curve, L. E. DICKSON, Aug. 20, 1901, (2) VIII, 63-70.

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A4e, On the Ruffini-Abelian theorem, J. PIERPONT, (2) II, 200-221.

A, B, J4, Weber's Algebra, J. PIERPONT, (2) IV, 200-234. (Lehrbuch der Algebra, H. Weber, 1895-1896.)

A, The new edition of Weber's Algebra, J. PIERPONT, (2) V, 480-482. (Lehrbuch der Algebra, H. Weber, 1898-1899.)

A, Bauer's Algebra, L. E. DICKSON, (2) X, 257-260; Erratum, 362. (Vorlesungen über Algebra, G. Bauer, 1903.)

A1, V, Shorter notice, G. ENESTRÖM, translated by H. JACOBY, I, 26. (The number system of algebra, H. B. Fine, 1891.)

A3, The theory of equations, T. S. FISKE, II, 11-12. (An elementary course in the theory of equations, C. H. Chapman, 1892.)

A3, Shorter notice, J. MACLAY, (2) VI, 400-402. (An elementary treatise on the theory of equations, S. M. Barton, 1899.)

* The classification is that of the Index du Répertoire bibliographique des Sciences mathématiques, deuxième édition, Paris, Gauthier-Villars, 1898. Under each main heading original papers are separated from reviews by a rule. The dates attached to original papers are those of their presentation before the Society. Reviews are classified according to their own material, not according to that of the works reviewed.