INDEX OF VOLUME XLIII

AUTHORS

Agnew, R. P. *On the existence of linear functionals defined over linear spaces*, 868.

Albert, A. A. *A note on matrices defining total real fields*, 242.

—— *p-algebras over a field generated by one indeterminate*, 733.

Allendoerfer, C. B. *Einstein spaces of class one*, 265.

Baer, Reinhold. *Dualism in abelian groups*, 121.

—— *Equivalence of algebraic extensions*, 432.

Baten, W. D. See Reviews, under Darmois, de Possel.

Beckenbach, E. F. *Generalized convex functions*, 363.

Bell, E. T. *Functions of coprime divisors of integers*, 818.

Bliss, G. A. *Herbert Ellsworth Slaught—in memoriam*, 595.

Blumenthal, L. M. *Note on a theorem characterizing geodesic arcs in complete, convex metric spaces*, 717.

Boggs, Herbert, and Rainich, G. Y. *Note on group postulates*, 81.

Brahana, H. R. See Reviews, under Brauer.

Brauer, Richard. See Reviews, under Ore.

Busemann, Herbert. See Reviews, under de Donder.

Camp, B. H. See Reviews, under Levy.

Campbell, J. W. See Reviews, under Julia.

Carathéodory, Constantin. *A generalization of Schwarz's lemma*, 231.

—— *The most general transformations of plane regions which transform circles into circles*, 573.

Carlitz, Leonard. *On certain arithmetic functions of several arguments*, 109.

—— *An arithmetic function*, 271.

—— *Some formulas for factorable polynomials in several indeterminates*, 299.

Cell, J. W. *Circles in which $|F(x)|$ has a singularity or assumes preassigned values*, 359.

Clarkson, J. M. *An involutorial line transformation determined by a congruence of twisted cubic curves*, 142.

Cooley, H. R. *Remarks on the initial value problem of the general partial differential equation of the first order*, 862.

Copeland, A. H. *A new definition of a Stieltjes integral*, 581.

Curtiss, J. H. *A note on the Cesàro method of summation*, 703.

Doob, J. L. See Reviews, under v. Mises, Tornier.

Dressel, F. G. *A note on Young-Stieltjes integrals*, 377.

Duffin, R. J., and Schaeffer, A. C. *Some inequalities concerning functions of exponential type*, 554.

Dye, L. A. *A transformation associated with the trisecants of a rational twisted quintic curve*, 719.

Elder, J. D. *Errata in the Lehmer factor stencils*, 253.

Emch, Arnold. *On certain configurations of points in space and linear systems of surfaces with these as base points*, 261.

—— See Reviews, under Schilling.

Engstrom, H. T. See Reviews, under Ince, Iyanaga, Ore.

Erratum, 144.

20