- A connected set of points which contains no continuous arc: G. A. PFEIFFER.
- Fundamental types of groups of relations of an infinite field: C. J. KEYSER.
- The theorem of Thomson and Tait and its converse in space of n dimensions: Joseph Lipka.
- Poncelet polygons in higher space: A. A. Bennett. Continuous matrices, algebraic correspondences, and closure: A. A. BENNETT.
- Concerning points of inflection on a rational plane quartic: L. A. HOWLAND.
- Geodesics motion on a surface of negative curvature: H. C. M. Morse.
- The geometry of Hermitian forms: J. L. Coolidge, Rotations in space of even dimensions: H. B. PHILLIPS and C. L. E. MOORE.
- Note on geometric products: C. L. E. MOORE and H. B. PHILLIPS.
- A memoir upon formal invariancy with regard to binary modular transformations: O. E. GLENN.
- The invariant problem of the relativity transformations of Lorentz appertaining to the mutual attraction of two material points: O. E. Glenn. (Preliminary report.)
- The mean of a functional of arbitrary elements: NORBERT WIENER.
- Bilinear operations generating all operations rational in the domain Ω : Norbert Wiener.
- Fréchet's calcul fonctionnel and analysis situs: NORBERT WIENER.
- A set of postulates for fields: Norbert Wiener.
- On the location of the roots of the jacobian of two binary forms, and of the derivative of a rational function: J. L. Walsh.
- On the proof of Cauchy's integral formula by means of Green's formula: J. L. Walsh.
- On the order of magnitude of the coefficients in trigonometric interpolation: Dunham Jackson.
- A problem of electrical engineering: P. L. ALGER. Properties of the solutions of certain functional differential equations: W. B. FITE.
- Determination of the pairs of ordered real points representing a complex point: W. C. GRAUSTEIN.
- Sheffer's set of five postulates for Boolean algebras in terms of the operation "rejection" made completely independent: J. S. TAYLOR.
- $_{n}E_{x}$, the magic wand of actuarial theory: C. H. FORSYTH.
- A formula for determining the mode of a frequency distribution: C. H. FORSYTH.
- Asymptotic orbits near the equilateral triangle equilibrium points in the problem of three finite bodies: Daniel Buchanan.

- The definition of birational transformations by means of differential equations: C. L. Bouton.
- Area-preserving, parallel maps in relation to translation surfaces; W. C. GRAUSTEIN.
- Note on linear differential equations of the fourth order whose solutions satisfy a homogeneous quadratic identity: C. N. REYNOLDS, JR.
- A practical problem of aerodynamics and thermodynamics: J. E. Rowe.
- A property of permutation groups analogous to multiple transitivity: W. B. CARVER and MRS. E. F. KING.
- Some pseudo-finiteness theorems in the general theory of modular covariants: OLIVE C. HAZ-
- Note on the rectifiability of a twisted cubic: MARY F. CURTIS.
- The representation of fractions of periods on algebraic curves by means of virtual point sets: TERESA COHEN.
- Necessary and sufficient conditions that a linear transformation be completely continuous: C. A. FISCHER.
- On the structure of finite continuous groups with a single exceptional infinitesimal transformation: S. D. ZELDIN.
- On the location of the roots of the derivative of a polynomial: J. L. WALSH.

Abstracts of the papers will appear in the March issue of the society's Bulletin.

The thirteenth western meeting of the society, being a joint meeting of the Chicago and Southwestern Sections, was held at St. Louis on the same days as the meeting in New York. The next regular meeting of the society will be held in New York on February 28.

> F. N. Cole, Secretary

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