

NOTES.

A REGULAR meeting of the NEW YORK MATHEMATICAL SOCIETY was held Saturday afternoon, May 5, at half-past three o'clock, the president, Dr. McClintock, in the chair. A communication was read from the Citizens' Committee of Brooklyn inviting the members of the Society to share in the hospitalities to be extended to the American Association for the Advancement of Science on the occasion of its meeting, August 15-24, 1894. The constitution was amended in accordance with the recommendations made by the Council, the amendments to go into effect July 1, 1894. Action upon changes proposed in the by-laws was deferred until the next meeting.

THE change in the name of the Society from the NEW YORK MATHEMATICAL SOCIETY to the AMERICAN MATHEMATICAL SOCIETY will take effect July 1, 1894. A pamphlet containing the list of members, the constitution, and by-laws will be issued at about the same date. T. S. F.

MR. POMEROY LADUE, instructor in mathematics in the University of Michigan, has been appointed professor of mathematics in the University of the City of New York.

A. Z.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

- BECKER (H.). Die geometrische Entwicklung des Infinitesimalbegriffs im Exhaustionsbeweise bei Archimedes und ihre Bedeutung für die Differentialgeometrie und die Schule. Insterburg, 1894. 4to. 26 pp. Mk. 1.50
- BOIRAC (A.). De spatio apud Leibnitium. [Thèse.] Paris, Alcan, 1894.
- BURALI-FORTI (C.). Sulle classi derivate à destra e à sinistra. Torino, Clausen, 1894. (Atti della R. Accademia delle scienze di Torino, Vol. 29.) 8vo. 16 pp.
- CAHEN (E.). Sur la fonction $\zeta(s)$ de Riemann et sur des fonctions analogues. [Thèse.] Paris, Gauthier-Villars, 1894. 4to. 97 pp.
- CARLINI (L.). Saggio d'una teoria generale delle progressioni aritmetiche. Treviso, Zoppelli, 1893. 8vo. 28 pp.
- CREMONA (L.). Elements of projective geometry. Translated by C. Leudesdorf. Second edition, Oxford, Clarendon Press, 1894. 8vo. 324 pp. Illustrated. 12s. 6d.