was elected to membership, and Professor Sir JOSEPH LARMOR, of the University of Cambridge, was elected foreign member.

AT the meeting of the National academy of sciences held in Washington, D. C., April 24, Professor L. E. DICKSON, of the University of Chicago, and Professor A. O. LEUSCHNER, of the University of California, were elected to membership.

DR. C. T. SULLIVAN has been promoted to an assistant professorship of mathematics at McGill University.

PROFESSOR P. H. SCHOUTE, of the University of Groningen and author of the Geometrie der mehrdimensionalen Räume, died April 18 at the age of 67 years.

NEW PUBLICATIONS.

I. HIGHER MATHEMATICS.

AMODEO (F.). Lezioni di geometria proiettiva, dettate nella università di Napoli. 3a edizione, migliorata e corretta. Ristampa, con appendice. Napoli, Pierro, 1912. 8vo. 15+506 pp.   L. 12.00

ARCHIMEDIS Opera omnia cum commentariis Eutocii. Iterum edidit J. L. Heiberg. Volumen II. Leipzig, Teubner, 1913. 8vo. M. 8.00

AUERBACH (F.). See TASCHENBUCH.

BERNSTEIN (S. I.). See PICARD (E.).

BOLYAI (J.). La science absolue de l'espace. Traduit de l'allemand par J. Houel, avec une notice sur la vie et l'oeuvre de J. et W. Bolyai par F. Schmidt. Paris, Hermann, 1911. 8vo.   Fr. 4.00

BUKREIEF (B. I.). Elements of algebraic analysis. Lectures in the advanced course for women at Kief. (Russian.) (*Kief University Bulletin.*) Kief, 1912. 8vo. 6+224 pp.   R. 2.00

CALDARERA (F.). Trattato dei determinanti. Palermo, Virzi, 1913. 8vo. 255 pp.   L. 7.00

CAPITO (C. A. A.). A text-book of mathematics and mechanics. London, Griffin, 1913. 12mo. 398 pp. $4.00

DEMARTRES (G.). Cours de géométrie infinitésimale. Avec une préface de G. Darboux. Paris, Gauthier-Villars, 1913. 8vo. 10+418 pp.   Fr. 17.00

ENRIQUES (F.). Les concepts fondamentaux de la science. Traduit de l'italien par L. Rougier. Paris, Dunod et Pinat, 1912. 18mo.   Fr. 3.50

FAZZANI (G.). See FREYCINET (C. de).