

Professor Voroshilov, devotes his inaugural address to a sketch of the remarkable pedagogic and administrative activity of Lobachevsky, who for nineteen years (1827 to 1846) held the office of president of the university; Professor Vasiliev's paper, the most interesting of all, is a succinct account of Lobachevsky's life. An English translation of this biography was recently published by Professor G. B. Halsted, of the University of Texas.

A. Z.

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NOTES.

A REGULAR meeting of the AMERICAN MATHEMATICAL SOCIETY was held Saturday afternoon, January 26, at three o'clock, the president, Dr. Hill, in the chair. There were ten members present. On the recommendation of the council, Professor Irving Fisher, of Yale University, New Haven, and Mr. William A. Freedman, of Columbia College, New York, nominated at the preceding meeting, were elected to membership. Six nominations for membership were received. The following papers were presented:

- (1) "The principles of differentiation in space-analysis," by Professor A. MACFARLANE.
- (2) "Apolar triangles on a conic," by Professor F. MORLEY.
- (3) "The group of automorphic transformations of a bilinear form," by Professor H. TABER.

PROFESSOR CAYLEY died at Cambridge, England, on January 26, at the age of seventy-four years.

ON the 17th of December the annual award of prizes took place at the French Academy. Dr. JULIUS WEINGARTEN, professor of mechanics in the Charlottenburg Polytechnic School, received the grand prix de mathématiques, honorable mention being accorded to C. GUICHARD, professor of mechanics in the Faculty of Sciences at Clermont-Ferrand. The subject set by the Academy for this prize was: to advance in some important respect the theory of the deformation of surfaces.

The Bordin prize (to study the problems of theoretical mechanics admitting integrals algebraic in the velocities, especially quadratic integrals) was awarded to PAUL PAINLEVÉ of the Sorbonne, LIOUVILLE and ELLIOT receiving honorable mention.

The Francœur prize was given to J. COLLET; the Poncelet prize to H. LAURENT, for the whole of his mathematical works; the Dalmont prize to AUTONNE and MAURICE D'OCAGNE, with honorable mention to POCHE and WILLOTTE.