

NOTES.

THE Spring meeting of the Chicago section of the AMERICAN MATHEMATICAL SOCIETY will take place on Saturday, April 9th, at the University of Chicago.

A NEW list of members of the AMERICAN MATHEMATICAL SOCIETY has just been published and distributed to the members of the Society. Extra copies may be obtained from the Secretary.

THE Lobachevsky prize for 1897 has been awarded to Professor SOPHUS LIE, of the University of Leipzig, for the third volume of his work "Theorie der Transformationsgruppen," Leipzig, 1893. The decision was announced at the meeting of the Physico-Mathematical Society of Kazan, November 3, 1897. The following works were awarded honorable mention : L. GÉRARD, Thèse sur la géométrie noneuclidienne, Paris, 1892 ; E. CESÀRO, Lezioni di geometria intrinseca, Napoli, 1896 ; G. FONTENÉ, L'hyperespace à $n - 1$ dimensions, Paris, 1892. Nine works had been submitted to compete for the prize which amounts to 500 rubles. A gold medal was also awarded to Professor FELIX KLEIN, of the University of Göttingen, for the assistance he rendered the committee in assigning the prize. Professor Klein's report, Zur ersten Verteilung des Lobatschewsky-Preises, Gutachten betreffend den dritten Band der Theorie der Transformationsgruppen von S. Lie, has just been published. The next award of the Lobachevsky prize, which is given for a work on geometry, preferably noneuclidean geometry, published during the six years preceding the time of award, will take place on the third of November, 1900 ; all competing works must be sent to the Kazan Physico-Mathematical Society before November, 3, 1899.

AMONG the prizes awarded at the annual meeting of the French Academy of Sciences were the following : *Prix Francœur* (1,000 francs), awarded annually for discoveries or works useful to the progress of mathematical science, to G. ROBIN for the whole of his mathematical works ; *Prix Poncelet* (2,000 francs), awarded annually for the work, published during the preceding ten years, which, in the judgment of the Academy, has been most useful to the progress of mathematical science, to R. LIOUVILLE, for the whole of his mathematical and mechanical works.

A statement of the subjects set by the Academy for the next mathematical prizes is given in the BULLETIN for March, 1897.