

## NOTES.

A SPECIAL meeting of the NEW YORK MATHEMATICAL SOCIETY for the purpose of giving the members an opportunity of meeting Professor Felix Klein of Göttingen was held Saturday afternoon, September 30, at half past three o'clock, the president, Dr. McClintock, in the chair. The president introduced Professor Klein in a brief address describing Professor Klein's mission to America and paying tribute to him in his different capacities as teacher, investigator, organizer, and editor.

In his address to the Society, Professor Klein described a paper by Dr. Schilling\* containing a non-euclidean development of spherical trigonometry in which the fundamental formulæ found a real geometrical interpretation when applied to a generalized spherical triangle whose sides and angles have complex values. Passing from the subject of non-euclidean geometry, he referred to other recent investigations connected with spherical trigonometry, mentioning a paper by himself† and one read by Dr. Study‡ at the Chicago Congress. In concluding he deprecated the opinion obtaining among many persons that the so-called elementary subjects offer to the mathematician no opportunities for investigation.

This address was followed by a general discussion. Several questions were put to Professor Klein, to which he replied at length. After the adjournment of the meeting, those present were individually introduced to Professor Klein, and a general conversation ensued.

DURING the two weeks following the Mathematical Congress at Chicago, Professor Klein (as was announced in the BULLETIN, vol. II. p. 260) held a series of *colloquia* at Northwestern University, Evanston. His addresses at these meetings are in course of publication by Macmillan & Co. in commission for Northwestern University. T. S. F.

A COMPLETE edition of the works and lectures of Weierstrass is in course of preparation. As in the case of Kronecker's works, there will be two series. One of these, consisting of three quarto volumes, similar in style to the edition of Jacobi's works, will comprise all the published memoirs together with a number of papers not previously printed. The other series will contain Weierstrass's lectures, viz. : (1) two courses of

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\* *Mathematische Annalen*, vol. 39, p. 598.

† *Ibid.*, vol. 37, p. 573.

‡ See this number of the BULLETIN, p. 16.