

## NOTES.

At the Lübeck meeting of the German Mathematical Society, held in September, 1895, it was decided to combine in one volume the official reports of the Vienna and Lübeck meetings. This will form vol. IV of the *Jahresbericht der Deutschen Mathematiker-Vereinigung* (Berlin, Reimer). Through the courtesy of the executive committee we have received advance sheets of the first twenty pages of this volume, containing the general reports of the secretaries, but not the abstracts of the papers.

It appears from the general report of the Vienna meeting (September, 1894) that the following papers should be added to the partial list given in the BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY, vol. I. (1894-95), pp. 78-79 :

GUTZMER (Berlin): "A new derivation of Kirchhoff's expression for Huygens's principle."

KIEPERT (Hannover): "On the mathematical preparation desirable for specialists in assurance."

KRAUSE (Dresden): "On the theory of the transformation of the elliptic functions."

LANDSBERG (Heidelberg): "On the theory of algebraic numbers."

LERCH (Prague): "On an integral occurring in Cauchy's transformation of the elementary elliptic function of the third kind."

J. SCHMIDT (Budapest): "Remarks on Bolyai's Tentamen."

WÄLSCH (Prague): "On a method of treating surfaces of the third order."

WANGERIN (Halle): "On the history of the theory of conformal transformation."

THE papers originally announced by Nagy, Peschka, Schapira, Schlesinger, and Studnicka (*loc. cit.*) were not read.

At the Lübeck meeting the following papers were read:

HILBERT (Göttingen) and MINKOWSKI (Königsberg): Account of their special report on the present state of the theory of numbers.

E. KÖTTER (Berlin): Account of his special report on the development of synthetic geometry.

FREGE (Jena): "On Prof. Peano's and my own symbolic algebra (*Begriffsschrift*)."

WANGERIN (Halle): "On Franz Neumann's mathematical works."