

rapport a été entièrement brûlé le 27 août dernier à Louvain, avec tout le magasin de mon éditeur, le 3e jour de l'incendie de cette ville par l'armée allemande.

Je vous prie, cher collègue, d'agréer l'expression de mes remerciements et l'assurance de mon entier dévouement,

C. DE LA VALLÉE POUSSIN.

CAMBRIDGE, MASS.,
May 11, 1915.

The objection to the formulation of Scheeffer's theorem referred to in Schoenflies' Bericht, volume 2, page 317, was directed at Scheeffer's statement of it. The reviewer was under the impression that even as stated above the *peut-être* might be objectively interpreted.

THE REVIEWER.

ENUMERATIVE GEOMETRY.

Lehrbuch der abzählenden Methoden der Geometrie. By H. G. ZEUTHEN. Leipzig, Teubner, 1914. xii + 394 pp. Price (cloth) 17 Marks.

IN the preface to his *Lehrbuch* Zeuthen expresses his gratitude to the publishers, "that the researches, which I have delighted to pursue from youth to an advanced age, may now appear in their full sequence." The mathematical world also has reason for hearty gratitude, not only to the Teubner firm, of whose family of publications this book is a very worthy member, but much more to Zeuthen himself, that he has produced a book summing up most carefully and elegantly both the chief results and the most fertile methods of enumerative geometry.

Zeuthen must have wished more than once in writing this work that a book were not essentially a one-dimensional configuration. The greater part of the book could have been displayed most satisfactorily in a plane with an axis of methods perpendicular to an axis of subjects. This arrangement being impossible, the author chose to make his work primarily a text on methods, and so to devote each chapter to a single method or group of methods. Within each chapter the results are grouped according to the configurations to which they apply, usually in the following order: plane curves, surfaces (in S_3), space curves, line configurations. The defect