to use mathematics as a tool and do not care for the rigorous
development of formulas. For such, this book is well suited
in the subject matter it presents.

We find in this book the word "trapezium" used for a
quadrilateral with two sides parallel and the other two not.
This follows continental rather than English usage. The
encyclopedias and dictionaries do not agree in their definitions
of the terms "trapezium" and "trapezoid." A uniform usage
of the terms applied to the plane figures seems desirable.

The author of the book should be criticized for his selection
of a title. The book has to do with practical problem solving
and is not a mathematical development of the subject.
Mathematics means more than substitution in formulas.

T. E. MASON.

*Elementarmathematik vom höheren Standpunkte aus. Teil II:

In this new edition, the text of the first edition* is repro­
duced with some minor changes, the literature references are
brought up to date, and notes (pages 531–546) have been
added on the following subjects: models illustrating affine
transformations, the relation of Grassmann’s geometrical con­
ceptions to the theory of invariants, the foundations of geom­
etry, and recent developments in the teaching of geometry.

T. H. GRONWALL.

*Elementare Algebra.* Akademische Vorlesungen für Studie­
rende der ersten Semester. By Eugen Netto. Second

In this new edition, some misprints in the first edition† have
been corrected, and there are also some slight changes in the
wording of various propositions. T. H. GRONWALL.

*Einführung in die Vektoranalysis mit Anwendungen auf die

To the second edition‡ of this well-known text a chapter

265.
† Reviewed by J. H. Tanner in BULLETIN, vol. 11 (1904–05), pp. 441–
442.
‡ Reviewed by H. B. Phillips in BULLETIN, vol. 17 (1910–11), pp. 100–
104.