In fact, the book does not at all help the student to realize
the ideal expressed by the author, that "the student should
at all times strive to get answers as nearly accurate as the
tables will permit." Nothing whatever is said about the
degree of accuracy warranted by the given statistics of a
problem.

Errata are numerous in the text. Some parts of the book
are poorly written. There is a dearth of punctuation in
general, and of periods in particular. In places the arrange-
ment of the material is very poor, while in other portions of
the text the material is well spaced and the page presents its
salient points at a glance. The figures and curves are very
good.

<div style="text-align: right">M. E. WELLS.</div>

Tables numériques usuelles. Par L. ZORETTI. Paris, Gauthier-
Villars, 1917. 8vo. 52 pp. 3 fr.

THESE small tables are designed for the use of engineers,
students of college and lower grades, and general computers.
They consist of multiplication tables for the multipliers 1, 2,
$\cdots$, 9 and multiplicands of three figures; together with col-
umns that give for three figure arguments the reciprocal,
the square and the common logarithm to four places. A
table of trigonometric functions, grades, and radians for every
degree and quarter degree follows. Tables of logarithms of
certain common constants, and the values of πd and $\frac{1}{4}\pi d^2$ for
two figure arguments close the volume. The leaves are thumb-
indexed and by proper spacing made otherwise convenient.
The type is clear and the paper with no glare. The book is
ample for most of the computations involved in the author's
general course in mathematics.

<div style="text-align: right">JAMES BYRNIE SHAW.</div>

Ueber gewisse Teilbereiche und Erweiterungen von Ringen. By
Dr. Phil. ADOLF FRAENKEL. Leipzig und Berlin, Teubner,
1916. 64 pp.

IN the investigations of the arithmetic properties of the
algebraic numbers the fundamental notion is that of domain
of rationality, in which the four operations of arithmetic,
excluding only division by zero, are permissible. Besides
these certain other sets, called orders by Dedekind and rings