A Course in Mathematical Analysis. By EDOUARD GOURSAT; translated by E. R. HEDRICK and OTTO DUNKEL. Volume II, Part I: *Functions of a Complex Variable.* Boston, Ginn and Company, 1916. v+259 pp.

THOSE who are familiar with Professor Hedrick's excellent translation of the first volume of this standard French treatise will welcome this continuation of his work. To have books of this type available for the use of students who do not read French with facility is a great boon to American teachers. In particular the present volume is admirably adapted for use as a text in an introductory course on the theory of functions of a complex variable.

The content of the book has already been summarized in Professor Osgood's review of the first edition of the original work.* With regard to the merits of the translation, it is sufficient to say that it maintains the high standard already set in the translation of the first volume. The separation into two parts of the translation of volume II increases the availability of the work for use in American universities.

CHARLES N. MOORE.

A Review of High-School Mathematics. By WILLIAM DAVID REEVE and RALEIGH SCHORLING. Chicago, The University of Chicago Press, 1915. x+70 pp.

THIS little handbook has now been out for nearly two years, and has had an opportunity of being put to the test. What the results of such a test are, however, can only be determined by the users. Nevertheless it is evident to anyone that such a handbook must have its chief value in a school where the course of study is the same as that followed in the exercises. The authors have evidently had this in mind, for there are not any very serious departures from the sequence of topics generally adopted in our best American schools. Even with a class which begins algebra in the conventional manner there is no reason why the slight amount of intuitive geometry in the sections devoted to the equation should not be welcome.

On the whole it may be said that the book is modeled somewhat after the exercise manuals so commonly used in Europe. In schools in which the textbooks in use do not supply sufficient review material, which is not generally the case with the leading American textbooks, this manual may be found helpful.

DAVID EUGENE SMITH.

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* BULLETIN, vol. 15 (1908–09), pp. 120–126.