

NEW SECOND COURSE IN ALGEBRA

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PREFACE

The New Second Course in Algebra is a revision of the Revised Second Course in Algebra, and is intended for substantially the same class of students.

In the present revision the authors have aimed to keep the book as small as is consistent with the necessities of the case. It is inevitable that some teachers and some localities should require the treatment of a topic which is not required elsewhere. For this reason chapters on determinants, variation, and trigonometry have been included.

The exercises and problems, both oral and written, are new and have been carefully prepared and graded for the most effective classroom use. Rather more emphasis has been placed upon the explicit application of the formula than appeared in the earlier editions of this book. In a certain sense a large portion of the work in any algebra might properly be included under the caption of the formula, but recent usage has narrowed the application of the term.

It will be found that the treatment of material included conforms to the recommendations of the various examining bodies whose reports and requirements seem to be of importance.

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