

## PREFACE

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from examination papers, the great number have been constructed for the book. They have been arranged with a view to presenting the theory in new light, to suggesting new topics and to preparing the student for new theory. To afford further practice in the work of the earlier chapters, if desired, a supplementary set of exercises has been given at the end of the book.

To conclude, the book supposes the teacher, but makes it possible for the pupil to recover what he may have forgotten or complete what he may not have quite understood, thus encouraging him to rely on himself. The object has been to develop thoughtfulness and resource, and not merely skill on the more mechanical side of the subject. The student who proceeds with his studies will find that he will have little to unlearn.

ALFRED T. DELURY.