PREFACE

I HAVE attempted in this work to explain and illustrate the principles of that portion of Plane Trigonometry which precedes de Moivre's Theorem. The method of explanation is similar to that adopted in my ELEMENTARY ALGEBRA. The examples, progressive and easy, have been selected chiefly from College and University Examination Papers, but I am indebted for many to the works of several German writers, especially those of Dienger, Meyer, Weiss, and Wiegand. I have carried on the subject somewhat beyond the limits set by the Regulations for the Examination of Candidates for Honours in the previous Examination for two reasons: first, because I hope to see those limits extended, secondly, that my work may be more useful to those who are reading the subject in Schools and to Candidates in the Local Examinations.

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J. HAMBLIN SMITH.

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