ANALYTIC GEOMETRY, FOR TECHNICAL SCHOOLS AND COLLEGES

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Analytic geometry, for technical schools and colleges by P. A. Lambert

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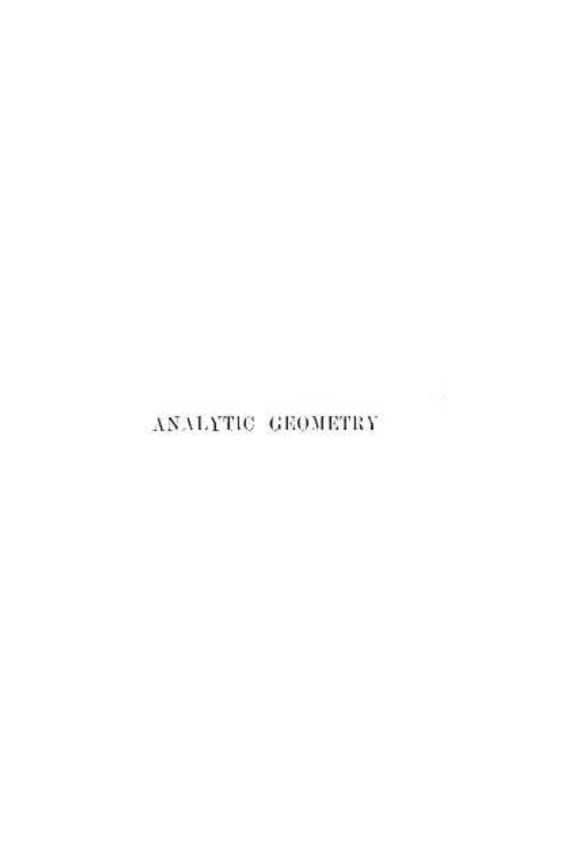
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P. A. LAMBERT

ANALYTIC GEOMETRY, FOR TECHNICAL SCHOOLS AND COLLEGES





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ANALYTIC GEOMETRY

FOR

TECHNICAL SCHOOLS AND COLLEGES

DY

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ASSECTOR IS MAIREMANN, LENGTH UNIVERSITY

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PREFACE

The object of this text-book is to furnish a natural but thorough introduction to the principles and applications of Analytic Geometry for students who have a fair knowledge of Elementary Geometry, Algebra, and Trigonometry.

The numerous problems are mainly numerical, and are intended to give familiarity with the method of Analytic Geometry, rather than to test the student's ingenuity in guessing riddles. Answers are not given, as it is thought better that the numerical results should be verified by actual measurement of figures carefully drawn on crosssection paper.

Attention is called to the applications of Analytic Geometry in other branches of Mathematics and Physics. The important engineering curves are thoroughly discussed. This is calculated to increase the interest of the student, aroused by the beautiful application the Analytic Geometry makes of his knowledge of Algebra. The historical notes are intended to combat the notion that a mathematical system in all its completeness issues Minerva-like from the brain of an individual.

P. A. LAMBERT.



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