

**AN ELEMENTARY  
TREATISE ON  
SOLID GEOMETRY**

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An Elementary Treatise on Solid Geometry by W. Steadman Aldis

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**W. STEADMAN ALDIS**

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AN  
ELEMENTARY TREATISE  
ON  
SOLID GEOMETRY

BY  
W. STEADMAN ALDIS, M.A.  
TRINITY COLLEGE, CAMBRIDGE,  
PROFESSOR OF MATHEMATICS IN THE UNIVERSITY OF DURHAM  
COLLEGE OF PHYSICAL SCIENCE AT NEWCASTLE-UPON-TYNE.

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## PREFACE TO THE FIRST EDITION.

THE present work is intended as an introductory text-book for the use of Students reading for the Mathematical Tripos. Many of the higher applications of the subject are therefore either omitted entirely or treated very briefly. At the same time the Author believes that the book includes as much as the great majority of Cambridge Students have time to master thoroughly, while those who are desirous of making farther acquaintance with the subject will perhaps find a work like the present not unsuitable as an introduction to the more complete treatises of Salmon and others.

The Author begs to thank those of his friends who have kindly assisted him by revising the manuscript and proof-sheets, and will feel obliged to any one who will offer corrections or improvements.

Examples, selected chiefly from recent College and University Examination Papers, will be found at the end of each Chapter.

CAMBRIDGE,  
*August, 1865.*

The Present Edition has been revised and rearranged and somewhat enlarged.

NEWCASTLE-ON-TYNE,  
*September, 1873.*



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