



Engineering Mathematics

By K. A. Stroud, Dexter J. Booth

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Editorial Review

Review

Praise for the seventh edition: 'This is an excellent self-learning text. In a matter of hours the reader can go from almost no knowledge of a topic to a reasonable level of competence. I have seen no other text that gives the reader a basic knowledge in a topic so quickly, efficiently and painlessly.' - Pete Peterson, John Tyler Community College, Virginia, USA 'This is the most comprehensive self-help maths text available that is suitable for access level and first year undergraduate science and engineering students.' - Hazel Shute, University of Plymouth, UK 'This book offers a thorough grounding in mathematics and is a must for any student serious about studying engineering at a higher level.' - --Robert Jenkins, Learning Enhancement Team, University of East Anglia, UK

Review

Praise for previous editions and the Stroud approach:

'Excellent textbook. Very user-friendly for students with worked examples for explanation and consolidation of theory.'

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'The book is excellent. The presentation of each topic is superb. The various exercises and the [Online] Personal Tutor should greatly assist students in understanding the various mathematical concepts in the book.' – *Gerard Driscoll, Cork Institute of Technology, Republic of Ireland*

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Praise for the seventh edition:

'This is an excellent self-learning text. In a matter of hours the reader can go from almost no knowledge of a topic to a reasonable level of competence. I have seen no other text that gives the reader a basic knowledge in a topic so quickly, efficiently and painlessly.'

From the Back Cover

Engineering Mathematics is the best-selling introductory mathematics text for students on science and engineering degree and pre-degree courses. Sales of previous editions stand at more than half a million copies. It is suitable for classroom use and self-study.

Its unique programmed approach takes students through the mathematics they need in a step-by-step fashion with a wealth of examples and exercises. The book is divided into two sections with the Foundation section starting at Level 0 of the IEng syllabus and the main section extending over all elements of a first year undergraduate course and into many second year courses. The book therefore suits a full range of abilities and levels of access.

The Online Personal Tutor guides students through exercises in the same step-by-step fashion as the book,

with hundreds of full workings to questions.

Users Review

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