



Engineering Mathematics: A Foundation for Electronic, Electrical, Communications and Systems Engineers (Paperback)

By Anthony Croft, Robert Davison, Martin Hargreaves

Pearson Education Limited, United Kingdom, 2012. Paperback. Book Condition: New. 4th Revised edition. 250 x 188 mm. Language: English . Brand New Book. Engineering Mathematics is the leading undergraduate textbook for Level 1 and 2 mathematics courses for electrical and electronic engineering, systems and communications engineering students. It includes a basic mathematics review, along with all the relevant maths topics required for these engineering degrees. Features *

- Students see the application of the maths they are learning to their engineering degree through the book's applications-focussed introduction to engineering mathematics, that integrates the two disciplines
- Provides the foundation and advanced mathematical techniques most appropriate to students of electrical, electronic, systems and communications engineering, including: algebra, trigonometry and calculus, as well as set theory, sequences and series, Boolean algebra, logic and difference equations
- Integral transform methods, including the Laplace, z and Fourier transforms are fully covered
- Students learn and test their understanding of mathematical theory and the application to engineering with a huge number of examples and exercises with solutions New to this edition
- New Engineering Example showcase feature, covering an extensive range of modern applications, including music technology, electric vehicles, offshore wind power and PWM solar...

Reviews

Here is the finest publication we have read right up until now. It is actually written in easy words instead of difficult to understand. It's been written in a remarkably easy way in fact it is only right after I finished reading this book in which basically changed me, modify the way I really believe.

-- **Prof. Vanessa Smitham V**

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