

Introductory Technical Mathematics 6th Edition

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john bird s approach based on numerous worked examples and interactive problems is ideal for students from a wide range of academic backgrounds and can be worked through at the student s own pace basic mathematical theories are explained in a straightforward manner being supported by practical engineering examples and applications in order to ensure that readers can relate theory to practice the extensive and thorough topic coverage makes this an ideal text for a range of university degree modules foundation degrees and hnc d units now in its sixth edition higher engineering mathematics is an established textbook that has helped many thousands of students to gain exam success it has been updated to maximise the book s suitability for first year engineering degree students and those following foundation degrees this book also caters specifically for the engineering mathematics units of the higher national engineering schemes from edexcel as such it includes the core unit analytical methods for engineers and two specialist units further analytical methods for engineers and engineering mathematics both of which are common to the electrical electronic engineering and mechanical engineering pathways for ease of reference a mapping grid is included that shows precisely which topics are required for the learning outcomes of each unit the book is supported by a suite of free web downloads introductory level algebra to enable students to revise the basic algebra needed for engineering courses available at books.elsevier.com/companions/xxxxxxx instructor s manual featuring full worked solutions and mark schemes for all of the assignments in the book and the remedial algebra assignment available at textbooks.elsevier.com for lecturers only extensive solutions manual 640 pages featuring worked solutions for 1 000 of the further problems and exercises in the book available on textbooks.elsevier.com for lecturers only

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