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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 this edition has been extended with new topics to maximise the book s applicability for first year engineering degree students and those following foundation degrees

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higher engineering mathematics has helped thousands of students to succeed in their exams by developing problem solving skills it is supported by over 600 practical engineering examples and applications which relate theory to practice the extensive and thorough topic coverage makes this a solid text for undergraduate and upper level vocational courses its companion website provides resources for both students and lecturers including lists of essential formulae and full solutions to all 2 000 further questions contained in the 277 practice exercises and illustrations and answers to revision tests for adopting course instructors

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