

Engineering Mathematics Ravish R Singh

This book on Applied Mathematics-I targeted at first year engineering students of Mumbai University (MU). It covers the complete syllabus of Mathematics-I paper, common to all the engineering branches. An easy to understand text, presents the concepts in adequate depth using tutorial, step-by-step problem solving approach, supported with numerous examples, practice problems and multiple choice questions.

This book has been designed as per the Mathematics-1 course offered in the first year to the undergraduate engineering students of Gujarat Technical University. It provides crisp but complete explanation of topics which helps in easy understanding of the basic concepts. The systematic approach followed in the book enables readers to develop a logical perspective for solving problems. The book also contains the list of basic formulas and the solutions on 2018 university asked questions. Highlights: 1. Crisp content designed strictly as per the latest GTU syllabus 2. Comprehensive coverage with lucid presentation style 3. Solutions of previous GTU examination questions 4. Diverse pedagogy includes Chapter outline, Points to remember etc. ; 850+ Solved examples and 500+ Unsolved problems for practicing

This book on Engineering Mathematics-I targeted at first year engineering students of Pune University (PU), covers the complete syllabus of Engineering Mathematics-I paper, common to all B. Tech branches. All the topics such as Vector spaces, System of linear equations, Linear Transformations, Inner Product Spaces, and Eigen values and Eigen vectors are covered in detail. An easy to understand text, presents the concepts in adequate depth using tutorial, step-by-step problem solving approach, supported with numerous examples, practice problems and

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multiple choice questions.

This book has been designed as per the Advanced Engineering Mathematics course offered in the third semester to the undergraduate engineering students of GTU. It provides crisp as well as complete explanation of topics which will help in easy understanding of the basic concepts. The systematic approach followed in the book will enable readers to develop a logical perspective for solving problems.

This book is designed for the 3rd semester gtu engineering students pursuing the probability and statistics (code 3130006). The crisp but complete explanation of topics will help the students easily understand the basic concepts. The tutorial approach (I.E. Teach by example) followed in the text will enable students develop a logical perspective to solving problems.

Nieuwe editie van 'Het 80/20-principe', de klassieker van Richard Koch waar wereldwijd meer dan een miljoen exemplaren van verkocht zijn. Het 80/20-principe klinkt als een aardige vuistregel, maar het is meer dan dat: het is een wetenschappelijk bewezen principe. Richard Koch toont in dit boek aan dat het 80/20-principe voor organisaties te gebruiken is als analyse-instrument (met welke producten behalen we de hoogste winst?), en op persoonlijk vlak als denkmethode (op welke thema's moet ik focussen, wat zijn de beste oplossingen?). In beide gevallen is het resultaat: betere beslissingen, minder

gedoe, meer effectiviteit. Op strategisch niveau, maar ook in je dagelijkse werk. Iedereen, van de CEO tot de professional, kan met dit boek zijn voordeel doen. Het helpt je te kiezen, te beslissen en sneller vooruit te komen. De jubileumeditie van dit standaardwerk is aangevuld met nieuwe hoofdstukken over de werking van het principe in (online) netwerken.

Tim Ekaterin is een jonge bankier. Als hij zijn baas, Gordon Michaels, moet vervangen nadat hij hem in verwarde toestand in de fontein had aangetroffen, stapelen de problemen zich al snel op. Hij verleent een fokker krediet voor de aankoop van een fokhengst en blijkt daarmee de bank in een riskant financieel avontuur te hebben gestort. Maar dat is nog niet het ergste. In de wereld van de paardenrennen waar Tim mee te maken krijgt deinst men niet terug voor fraude, medische manipulatie en moord.

This book has been designed specially as per the syllabus requirements of University of Mumbai. It caters to the needs of third semester students of Electronics & Telecommunication Engineering as well as Electronics Engineering. Following a problem solving approach and discussing both analysis and synthesis of networks, this textbook offers good coverage of AC and DC circuits, network theorems, two-port networks, and network synthesis. Salient Features: - Up-to-date and full coverage of the latest syllabus - Extensively

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supported by illustrations and numerical problems - Examination-oriented pedagogy: * Illustrations: 1500+ * Solved Examples within chapters: 539 * Unsolved Problems: 195 * Objective Type Questions: 130

This book on Mathematics -I deals with fundamentals of subject area. Each topic in the book is explained from the examination point of view, wherein the theory is presented in an easy-to-understand student-friendly style. The solutions of examples are set following a 'tutorial' approach, which will make it easy for students from any background to easily grasp the concepts. Salient Features: - Complete coverage of course on Engineering Graphics - Complete coverage of course on Mathematics I - Each section concludes with an exercise to test the understanding of topics - Rich pool of pedagogy - Hints to exercise problems

This book has been designed as per the Mathematics - 2 course offered in the first year to the undergraduate engineering students of GTU. The book provides in-depth coverage and complete explanation of topics which will help in easy understanding of the basic concepts. The methodical approach followed in the book will enable readers to develop a logical outlook for the course. Salient Features: ? Complete coverage of the GTU syllabus ? Solutions of GTU examination questions within chapters ? Diverse pedagogy o Chapter outline, Points to remember etc. o Solved examples within chapters: 649 o Unsolved problems within chapters: 561

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Each topic has been explained from the examination point of view, wherein the theory is presented in an easy-to-understand student-friendly style. Full coverage of concepts is supported by numerous solved examples with varied complexity levels, which is aligned to the latest GTU syllabus. Fundamental and sequential explanation of topics are well aided by examples and exercises. The solutions of examples are set following a 'tutorial' approach, which will make it easy for students from any background to easily grasp the concepts. Exercises with answers immediately follow the solved examples enforcing a practice-based approach. We hope that the students will gain logical understanding from solved problems and then reiterate it through solving similar exercise problems themselves. The unique blend of theory and application caters to the requirements of both the students and the faculty. Solutions of GTU examination questions are incorporated within the text appropriately. Highlights *

- * Crisp content strictly as per the latest GTU syllabus of Advanced Engineering Mathematics (Regulation 2014)
- * Comprehensive coverage with lucid presentation style
- * Each section concludes with an exercise to test understanding of topics
- * Solutions of GTU examination papers from 2012 to 2014 present appropriately within the chapters
- * Solution to Summer 2015 GTU question paper placed at the end of the book
- * Rich exam-oriented pedagogy: -Examples within chapters: 636 -Unsolved Exercises: 571

Tom Meron is een gelukkig getrouwde vader van twee kinderen die een kalm leventje leidt en nog nooit in de problemen is geweest. Maar op een rustige zaterdagmiddag

ontvangt hij een telefoontje dat zijn leven voorgoed zal veranderen: zijn vriend Jack Calley, een succesvolle advocaat, schreeuwt om hulp. En dan hoort Tom door de telefoon hoe Jack wordt vermoord. Zijn laatste woorden, gericht aan de moordenaar, zijn het adres waar Tom met zijn gezin woont. Verward en doodsbang ontvlucht Tom het huis. Dan blijkt dat zijn vrouw wordt vermist, er een lijk in haar kantoor is gevonden en de politie de jacht op hem heeft geopend. En terwijl Jacks moordenaar hem op de hielen zit, heeft Tom geen flauw idee wat er allemaal aan de hand is...

In het leven van drie vrouwen speelt de schilder Julien Mistral een speciale rol.

The third edition of Basic Electrical Engineering is designed for the first year engineering students of University of Mumbai. The crisp yet complete explanation of topics will help the students easily understand the basic concepts. A plethora of various solved examples and exercise problems will enable students to practice better and excel in examinations. Salient Features: - Complete coverage of latest MU syllabus - Steps for drawing phasor diagrams have been covered in detail - Each section concludes with exercises, review questions and multiple choice questions to test understanding of topics - Examination-oriented pedagogy: * Solved MU problems within chapters: 106 * Solved examples within chapters: 340 * Unsolved exercise problems: 251 * Chapter end review questions: 56 * Multiple Choice Questions: 126

De markt van mobiele communicatie is nog altijd het snelst groeiende segment van de wereldwijde computer- en communicatiemarkt. Jochen Schiller behandelt in zijn boek

Mobiele communicatie uitgebreid de huidige stand van zaken in de technologie en het onderzoek van mobiele communicatie, en schetst daarnaast een gedetailleerde achtergrond van het vakgebied. In het boek worden alle belangrijke aspecten van mobiele en draadloze communicatie besproken, van signalen en toegangsprotocollen tot beveiliging en de eisen die applicaties stellen. De nadruk ligt hierbij op de overdracht van digitale data. Schiller illustreert de theorie met vele voorbeelden en maakt gebruik van diverse didactische hulpmiddelen, waardoor het boek zeer geschikt is voor zelfstudie en gebruik in het hoger onderwijs. In dit boek: nieuw materiaal van derde-generatiesystemen (3G) met uitgebreide behandeling van UMTS/W-CDMA Behandeling van de nieuwe WLAN-standaarden voor hogere data rates: 802.11a, b, g en HiperLAN2 uitgebreide behandeling van Bluetooth met IEEE 802.15, profielen en applicaties uitgebreide behandeling van ad-hoc netwerken/networking en draadloze 'profiled' TCP Migratie van WAP 1.x. en i-mode richting WAP 2.0.

Engineering Mathematics by Ravish Singh aims to make the subject more approachable to students. The crisp explanation of concepts and the step-by-step solutions to problems helps the users in easy understanding of the concepts. The author has taken due care to maintain an optimum depth in covering all the topics, which fulfills requirements of both student and faculty.

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