

Sakurai Solutions Chapter 3

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Chemical Abstracts Apr 14 2021

Interviewing for Solutions Jul 06 2020 Peter DeJong and Insoo Kim Berg's INTERVIEWING FOR SOLUTIONS features a proven, solutions-oriented approach to basic interviewing that views clients as competent, helps them to visualize the changes they want, and builds on what they are already doing that works. Throughout the book, the authors present models for solution-focused work, illustrated by examples and supported by research. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Bijaganita Feb 22 2022 Algebra, with Arithmetic and Mensuration, from the Sanskrit of Brahmagupta and Bhaskara was one of the earliest fruits of the European encounter with the scientific heritage of India. Colebrooke's work first appeared in 1817 and remains useful even today. This work contains English translations of two classics of Indian mathematics, namely Bhaskara's Lilavati and Bijaganita. These are supplemented by the twelfth and eighteenth chapters of

Brahmagupta's Brahmasphutasiddhanta. These translations are enriched by copious extracts from various commentaries by Gangadhara, Suryadasa, Ganesa and Rama-krsna on the Lilavati; by Krsna Daivajna and Ramakrsna on the Bijaganita. He also made use of the Persian translations of the mathematical treatises. 'The preface seeks to situate Indian Algebra in the context of development in other parts of the world.

Taxation Essentials of LLCs and Partnerships Jul 26 2019 This book helps address the tax consequences of the most common transactions engaged in by limited liability corporations (LLCs) and partnerships. You will develop a level of comfort with the basic conceptual framework underlying partnership and LLC taxation, as well as gain an explanation of the tax consequences associated with issues most frequently confronted by tax practitioners. Topics covered include: basic tax structure of partnerships and LLCs; electing to be taxed as a partnership; "check-the-box" rules; tax consequences of partnership or LLC formation; partnership distributions; compensatory payments to partners; at-risk and passive activity limits; profit and loss allocations: general rules and restrictions; and reporting taxable income for partnerships and LLCs.

Frequent Frauds Found in Governments and Not-for-Profits Jan 30 2020 Recognizing fraudulent or deceptive practices is not always easy. What common frauds occur in governments and not-for-profits and how can they be avoided? Illustrating common frauds that make headlines and damage the reputations of government and not-for-profit entities, this title allows accountants to sharpen their forensic skills and uncover and avoid fraudulent activities. It provides an informative case study approach to real world situations. This title will show accountants how to do the following: Determine how interim fraudulent reporting may affect planned reliance on internal controls and any related audit procedures. Identify how personnel policies and procedures can be circumvented and lead to possible fraud or abuse. Apply potential ways to follow up on noted indications of fraud, abuse, and weaknesses in internal control. Determine how management override of internal controls can lead to possible fraud. Analyze how bribes and kickbacks may occur. Identify how donated assets and capital assets in general might be misappropriated.

Reinforcement Learning, second edition Jun 24 2019 The significantly expanded and updated new edition of a widely used text on reinforcement learning, one of the most active research areas in artificial intelligence. Reinforcement learning, one of the most active research areas in artificial intelligence, is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex, uncertain environment. In Reinforcement Learning, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics. Like the first edition, this second edition focuses on core online learning algorithms, with the more mathematical material set off in shaded boxes. Part I covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found. Many algorithms presented in this part are new to the second edition, including UCB, Expected Sarsa, and Double Learning. Part II extends these ideas to function approximation, with new sections on such topics as artificial neural networks and the Fourier basis, and offers expanded treatment of off-policy learning and policy-gradient methods. Part III has new chapters on reinforcement learning's relationships to psychology and neuroscience, as well as an updated case-studies chapter including AlphaGo and AlphaGo Zero, Atari game playing, and IBM Watson's wagering strategy. The final chapter discusses the future societal impacts of reinforcement learning.

Harmonic Wave Systems: Partial Differential Equations of the Helmholtz Decomposition Dec 31 2019 Harmonic Wave Systems is the first textbook about the computational method of Decomposition in Invariant Structures (DIS) that generalizes the analytical methods of separation of variables, undetermined coefficients, asymptotic expansions, and series expansions. In recent years, there has been a boom in publications on propagation of nonlinear waves described by a fascinating list of partial differential equations (PDEs). The vast majority of wave problems are reducible to one-dimensional ones in propagation variables. However, a list of publications with two- and three-

dimensional applications of the DIS method is brief. The book offers a comprehensive and rigorous treatment of the DIS method in two and three dimensions using the PDE approach to the Helmholtz decomposition that provides the most general background for mathematical modelling of harmonic waves in fluid dynamics, electrodynamics, heat transfer, and other numerous areas of science and engineering, which are dealing with propagation and interaction of N internal waves.

NCERT Solutions for Class 10 Science Chapter 3 Metals and Non-metals Jun 28 2022 CBSE class 10th students can download free NCERT Solutions E book for class 10th Science () Chapter 3- Metals and Non-metals from Bright Tutee site. These Solutions have been prepared by our team of qualified and experienced teachers and are based on NCERT () guidelines and are available in Ebook for free. These mainly cater to the needs of class 10th CBSE () Board students. Chapter "Metals and Non-metals" focuses on Physical Properties of Metals and non-metals, Occurrence of Metals, Corrosion, and Chemical Properties of Metals and non-metals. These NCERT Solutions comprises answers to all the questions of the chapter that are there in the NCERT textbook. We provide these Solutions in Ebook so that you can download them on any smartphone, tablet or PC. You can also take printouts of the and use it for reference during exam preparation. These Solutions will help you revise the complete syllabus. You will also be able to complete your homework faster and with accuracy. Download Free E book of chapter 3- Metals and Non-metals of class 10th Science.

Analytical Chemistry, 7th Edition Mar 26 2022 The 7th Edition of Gary Christian's Analytical Chemistry focuses on more in-depth coverage and information about Quantitative Analysis (aka Analytical Chemistry) and related fields. The content builds upon previous editions with more enhanced content that deals with principles and techniques of quantitative analysis with more examples of analytical techniques drawn from areas such as clinical chemistry, life sciences, air and water pollution, and industrial analyses.

NCERT Solutions for Class 8 Science Chapter 3 Synthetic Fibres and Plastics Nov 02 2022 NCERT Solutions for Class 8 Science Chapter 3 Synthetic Fibres and Plastics The chapter-wise NCERT solutions prove very beneficial in understanding a chapter and also in scoring marks in internal and final exams. Our teachers have explained every exercise and every question of chapters in detail and easy to understand language. You can get access to these solutions in Ebook. Download chapter-wise NCERT Solutions now! These NCERT solutions are comprehensive which helps you greatly in your homework and exam preparations. so you need not purchase any guide book or any other study material. Now, you can study better with our NCERT chapter-wise solutions of English Literature. You just have to download these solutions. The CBSE () NCERT() solutions for Class 8th Science prepared by Bright Tutee team helps you prepare the chapter from the examination point of view. The topics covered in the chapter include free fall, mass and weight, and thrust and pressure. All you have to do is download the solutions from our website. NCERT Solutions for Class 8th Science This valuable resource is a must-have for CBSE class 8th students and is available. Some of the added benefits of this resource are:- - Better understanding of the chapter - Access to all the answers of the chapter - Refer the answers for a better exam preparation - You are able to finish your homework faster The CBSE NCERT solutions are constantly reviewed by our panel of experts so that you always get the most updated solutions. Start your learning journey by downloading the chapter-wise solution. At Bright Tutee, we make learning engrossing by providing you video lessons. In these lessons, our teachers use day to day examples to teach you the concepts. They make learning easy and fun. Apart from video lessons, we also give you MCQs, assignments and an exam preparation kit. All these resources help you get at least 30-40 percent more marks in your exams.

Introduction to Programming with C++ Dec 11 2020 NOTE: You are purchasing a standalone product; MyProgrammingLab does not come packaged with this content. If you would like to purchase both the physical text and MyProgrammingLab search for ISBN-10: 0133377474 /ISBN-13: 9780133377477 . That package includes ISBN-10: 0133252817 /ISBN-13: 9780133252811 and ISBN-10: 013337968X /ISBN-13: 9780133379686 . MyProgrammingLab should only be purchased

when required by an instructor . For undergraduate students in Computer Science and Computer Programming courses or beginning programmers A solid foundation in the basics of C++ programming will allow readers to create efficient, elegant code ready for any production environment Learning basic logic and fundamental programming techniques is essential for new programmers to succeed. A distinctive fundamentals-first approach and clear, concise writing style characterize Introduction to Programming with C++, 3/e. Basic programming concepts are introduced on control statements, loops, functions, and arrays before object-oriented programming is discussed. Abstract concepts are carefully and concretely explained using simple, short, and stimulating examples. Explanations are presented in brief segments, with many figures and tables. NEW! This edition is available with MyProgrammingLab, an innovative online homework and assessment tool. Through the power of practice and immediate personalized feedback, MyProgrammingLab helps students fully grasp the logic, semantics, and syntax of programming. Crossing the River with Dogs Jan 12 2021 Crossing the River with Dogs: Problem Solving for College Students, 3rd Edition promotes the philosophy that students learn best by working in groups and the skills required for real workplace problem solving are those skills of collaboration. The text aims to improve students' writing, oral communication, and collaboration skills while teaching mathematical problem-solving strategies. Focusing entirely on problem solving and using issues relevant to college students for examples, the authors continue their approach of explaining classic as well as non-traditional strategies through dialogs among fictitious students. This text is appropriate for a problem solving, quantitative reasoning, liberal arts mathematics, mathematics for elementary teachers, or developmental mathematics course.

Introduction To Algorithms Apr 26 2022 The first edition won the award for Best 1990 Professional and Scholarly Book in Computer Science and Data Processing by the Association of American Publishers. There are books on algorithms that are rigorous but incomplete and others that cover masses of material but lack rigor. Introduction to Algorithms combines rigor and comprehensiveness. The book covers a broad range of algorithms in depth, yet makes their design and analysis accessible to all levels of readers. Each chapter is relatively self-contained and can be used as a unit of study. The algorithms are described in English and in a pseudocode designed to be readable by anyone who has done a little programming. The explanations have been kept elementary without sacrificing depth of coverage or mathematical rigor. The first edition became the standard reference for professionals and a widely used text in universities worldwide. The second edition features new chapters on the role of algorithms, probabilistic analysis and randomized algorithms, and linear programming, as well as extensive revisions to virtually every section of the book. In a subtle but important change, loop invariants are introduced early and used throughout the text to prove algorithm correctness. Without changing the mathematical and analytic focus, the authors have moved much of the mathematical foundations material from Part I to an appendix and have included additional motivational material at the beginning.

Probability and Statistics for Computer Scientists Oct 21 2021 Student-Friendly Coverage of Probability, Statistical Methods, Simulation, and Modeling Tools Incorporating feedback from instructors and researchers who used the previous edition, Probability and Statistics for Computer Scientists, Second Edition helps students understand general methods of stochastic modeling, simulation, and data analysis; make o

R for Data Science May 04 2020 Learn how to use R to turn raw data into insight, knowledge, and understanding. This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, R for Data Science is designed to get you doing data science as quickly as possible. Authors Hadley Wickham and Garrett Grolemund guide you through the steps of importing, wrangling, exploring, and modeling your data and communicating the results. You'll get a complete, big-picture understanding of the data science cycle, along with basic tools you need to manage the details. Each section of the book is paired with exercises to help you practice what you've learned along the way. You'll learn how to: Wrangle—transform your datasets into a form

convenient for analysis Program—learn powerful R tools for solving data problems with greater clarity and ease Explore—examine your data, generate hypotheses, and quickly test them Model—provide a low-dimensional summary that captures true "signals" in your dataset Communicate—learn R Markdown for integrating prose, code, and results

NCERT Solutions for Class 9 Science Chapter 3 Atoms and Molecules Oct 01 2022 Our freely-available CBSE NCERT chapter-wise solutions help students to develop a better understanding of the concepts and score more marks in Science (Vigyan). The textbook solutions for 'Atoms and Molecules,' are available in Ebook format and can be downloaded on any device, including a phone and a laptop. In this chapter, students learn about topics like laws of chemical combination, writing chemical formulae, molecular mass and mole concept. We provide these solutions free of cost because we want every student, even those from economically weak sections of the society, to learn the subject. Download 'Chapter 3 - Atoms and Molecules' chapter-wise NCERT Solutions. This is also going to help you in your exam preparation. Our chapter-wise solutions are reviewed by experts on a regular basis. So, the resource that you download from Bright Tutee website is the most updated resource to prepare for class 9th Science () paper. The students can refer these to excel in the examinations. So, don't waste any more time and download the free CBSE NCERT Class 9th Science chapter wise solutions now! We, at Bright Tutee, believe that learning should be fun and not boring. That's why we provide you with engrossing video lessons that make you fall in love with Science (Vigyan - Kaksha 9). Apart from video lessons, we also provide our students with MCQs, assignments and exam preparation kit. If you dream to score really good marks in Science, Immediately check out our video course for class 9th Science.

Bulletin Jul 18 2021

The Lixiviation of Silver-ores with Hyposulphite Solutions Nov 29 2019

Arrow-Pushing in Organic Chemistry Aug 07 2020 Organic chemistry is required coursework for degrees in life, food, and medical sciences. To help the students discouraged by the belief that this topic cannot be mastered without significant memorization, Arrow Pushing in Organic Chemistry serves as a handy supplement for understanding the subject. • Includes new chapters, an expanded index, and additional problem sets complete with detailed solutions • Focuses on understanding the mechanics and logic of organic reaction mechanisms • Introduces ionic and non-ionic reactive species and reaction mechanisms • Teaches strategies to predict reactive species, sites of reactions, and reaction products • Provides a solid foundation upon which organic chemistry students can advance with confidence

Solution Manual Sep 19 2021 The WeSolveThem Team consists of a group of US educated math, physics and engineering students with years of tutoring experience and high achievements in college. WESOLVETHEM LLC is not affiliated with the publishers of the Stewart Calculus Textbooks. All work is original solutions written and solved by "The WeSolveThem Team." We do not provide the questions from the Stewart textbook(s), we just provide our interpretation of the solutions.

Oracle Data Warehousing and Business Intelligence Solutions Mar 14 2021 Up-to-date, comprehensive coverage of the Oracle database and business intelligence tools Written by a team of Oracle insiders, this authoritative book provides you with the most current coverage of the Oracle data warehousing platform as well as the full suite of business intelligence tools. You'll learn how to leverage Oracle features and how those features can be used to provide solutions to a variety of needs and demands. Plus, you'll get valuable tips and insight based on the authors' real-world experiences and their own implementations. Avoid many common pitfalls while learning best practices for: Leveraging Oracle technologies to design, build, and manage data warehouses Integrating specific database and business intelligence solutions from other vendors Using the new suite of Oracle business intelligence tools to analyze data for marketing, sales, and more Handling typical data warehouse performance challenges Uncovering initiatives by your business community, security business sponsorship, project staffing, and managing risk

Real Frauds Found in Governments Nov 09 2020 Frauds in governments are as unique as government entities themselves. In this book, you will learn about real-world government fraud,

including cyber fraud, and your responsibilities when dealing with government. Analyzing several unique frauds that occurred in the sector, this book offers a comprehensive learning approach using examples, explanations of audit standards, and informative case studies. Key topics include: misappropriation of assets, external financial reporting, cyber fraud, management override, and improper use of procurement cards.

101 Advisor Solutions: A Financial Advisor's Guide to Strategies that Educate, Motivate and Inspire! Mar 02 2020 101 Advisor Solutions: A Financial Advisor's Guide to Strategies that Educate, Motivate and Inspire is a must read for any financial advisor looking for tools, techniques, strategies and real world solutions to conquering common challenges! This book is designed to help you build a better business...one solution at a time.

[A Mathematical Solution Book Containing Systematic Solutions to Many of the Most Difficult Problems](#) Sep 07 2020

NCERT Solutions for Class 10 Maths Chapter 3 - Pair of Linear Equations in Two Variables Jul 30 2022 Looking for NCERT (☐☐☐☐☐☐☐☐) solutions for class 10th Mathematics (Ganit) chapter 3 - Pair of Linear Equations in Two Variables? You've reached the right place. Here, you can download the most updated chapter wise CBSE (☐☐☐☐☐☐) NCERT solutions on your device including a smartphone and laptop. The solutions come to you in PDF formats and help you get over the fear of Maths. In these solutions, our teachers explain the textbook questions in the most lucid manner possible. Your conceptual understanding gets better. Your confidence soars. And together these things help you to score more in your class 10th board exams. 'Pair of Linear Equations in Two Variables' is part of Algebra (☐☐☐☐☐☐). Algebra (Beejganit) in class 10th (Kaksha Das) carries 20 marks in the board exams. Polynomials introduce students to different topics including: • Pair of Linear Equations in Two Variables • Graphical Method of Solution of a Pair of Linear Equations • Algebraic Methods of Solving a Pair of Linear Equations • Equations Reducible to a Pair of Linear Equations in Two Variables You can download the PDFs of 'Linear Equations in Two Variables' for free. We do not charge you anything for these PDFs. Our goal is to help you with Maths, so you can study better and score more. And we do this by clearing your concepts and making your practice endlessly. To get more marks, you should also consider learning from our videos-based Maths course for class 10th, which strictly adheres to the latest syllabus (☐☐☐☐☐☐☐☐) of CBSE board, and makes learning a world-class experience.

Introduction to Genetic Analysis Solutions MegaManual Jan 24 2022 The solutions mega manual contains complete worked-out solutions to all the problems in the textbook. Used in conjunction with the main text, this manual is one of the best ways to develop a fuller appreciation of genetic principles.

Algorithms Jun 16 2021

Dynamics of Structures Dec 23 2021 This title is designed for senior-level and graduate courses in Dynamics of Structures and Earthquake Engineering. The new edition from Chopra includes many topics encompassing the theory of structural dynamics and the application of this theory regarding earthquake analysis, response, and design of structures. No prior knowledge of structural dynamics is assumed and the manner of presentation is sufficiently detailed and integrated, to make the book suitable for self-study by students and professional engineers.

Mathematics for Machine Learning Oct 28 2019 The fundamental mathematical tools needed to understand machine learning include linear algebra, analytic geometry, matrix decompositions, vector calculus, optimization, probability and statistics. These topics are traditionally taught in disparate courses, making it hard for data science or computer science students, or professionals, to efficiently learn the mathematics. This self-contained textbook bridges the gap between mathematical and machine learning texts, introducing the mathematical concepts with a minimum of prerequisites. It uses these concepts to derive four central machine learning methods: linear regression, principal component analysis, Gaussian mixture models and support vector machines. For students and others with a mathematical background, these derivations provide a starting point to machine learning texts. For those learning the mathematics for the first time, the methods help

build intuition and practical experience with applying mathematical concepts. Every chapter includes worked examples and exercises to test understanding. Programming tutorials are offered on the book's web site.

Hyperspectral Imaging Jun 04 2020 Explores the application of statistical signal processing to hyperspectral imaging and further develops non-literal (spectral) techniques for subpixel detection and mixed pixel classification. This text is the first of its kind on the topic and can be considered a recipe book offering various techniques for hyperspectral data exploitation.

Database Systems: The Complete Book May 28 2022

Measurements of Plutonium Nitrate Shipping Solutions Aug 26 2019

Solution Manual: Stewart Calculus 8th Ed.: Chapter 3 - Nov 21 2021 The WeSolveThem Team consists of a group of US educated math, physics and engineering students with years of tutoring experience and high achievements in college. WESOLVETHEM LLC is not affiliated with the publishers of the Stewart Calculus Textbooks. All work is original solutions written and solved by "The WeSolveThem Team." We do not provide the questions from the Stewart textbook(s), we just provide our interpretation of the solutions.

NCERT Solutions for Class 7 Science Chapter 3 Fibre to Fabric Aug 31 2022 NCERT Solutions for Class 7 Science Chapter 3 Fibre to Fabric The chapter-wise NCERT solutions prove very beneficial in understanding a chapter and also in scoring marks in internal and final exams. Our teachers have explained every exercise and every question of chapters in detail and easy to understand language. You can get access to these solutions in Ebook. Download chapter-wise NCERT Solutions now! These NCERT solutions are comprehensive which helps you greatly in your homework and exam preparations. so you need not purchase any guide book or any other study material. Now, you can study better with our NCERT chapter-wise solutions of English Literature. You just have to download these solutions. The CBSE (भारतीय) NCERT(भारतीय) solutions for Class 7th Mathematics prepared by Bright Tutee team helps you prepare the chapter from the examination point of view. The topics covered in the chapter include free fall, mass and weight, and thrust and pressure. All you have to do is download the solutions from our website. NCERT Solutions for Class 7th Science This valuable resource is a must-have for CBSE class 7th students and is available. Some of the added benefits of this resource are:- - Better understanding of the chapter - Access to all the answers of the chapter - Refer the answers for a better exam preparation - You are able to finish your homework faster The CBSE NCERT solutions are constantly reviewed by our panel of experts so that you always get the most updated solutions. Start your learning journey by downloading the chapter-wise solution. At Bright Tutee, we make learning engaging by providing you video lessons. In these lessons, our teachers use day to day examples to teach you the concepts. They make learning easy and fun. Apart from video lessons, we also give you MCQs, assignments and an exam preparation kit. All these resources help you get at least 30-40 percent more marks in your exams.

Python Crash Course, 2nd Edition Aug 19 2021 The second edition of the best-selling Python book in the world (over 1 million copies sold!). A fast-paced, no-nonsense guide to programming in Python. Updated and thoroughly revised to reflect the latest in Python code and practices. Python Crash Course is the world's best-selling guide to the Python programming language. This fast-paced, thorough introduction to programming with Python will have you writing programs, solving problems, and making things that work in no time. In the first half of the book, you'll learn basic programming concepts, such as variables, lists, classes, and loops, and practice writing clean code with exercises for each topic. You'll also learn how to make your programs interactive and test your code safely before adding it to a project. In the second half, you'll put your new knowledge into practice with three substantial projects: a Space Invaders-inspired arcade game, a set of data visualizations with Python's handy libraries, and a simple web app you can deploy online. As you work through the book, you'll learn how to:

- Use powerful Python libraries and tools, including Pygame, Matplotlib, Plotly, and Django
- Make 2D games that respond to keypresses and mouse clicks, and that increase in difficulty
- Use data to generate interactive visualizations
- Create and

customize web apps and deploy them safely online • Deal with mistakes and errors so you can solve your own programming problems If you've been thinking about digging into programming, Python Crash Course will get you writing real programs fast. Why wait any longer? Start your engines and code!

Student Solutions Manual for Waner/Costenoble's Finite Math & Applied Calculus, 6th May 16 2021 Check your work and reinforce your understanding with this manual, which contains complete solutions for all odd-numbered exercises in the text. You will also find problem-solving strategies plus additional algebra steps and review for selected problems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Process Systems Analysis and Control Oct 09 2020

Closed-form Solutions for Drug Transport through Controlled-Release Devices in Two and Three Dimensions Apr 02 2020 Provides solutions for two- and three-dimensional linear models of controlled-release systems Real-world applications are taken from used to help illustrate the methods in Cartesian, cylindrical and spherical coordinate systems Covers the modeling of drug-delivery systems and provides mathematical tools to evaluate and build controlled-release devices Includes classical and analytical techniques to solve boundary-value problems involving two- and three-dimensional partial differential equations Provides detailed examples, case studies and step-by-step analytical solutions to relevant problems using popular computational software

Oswaal NCERT Exemplar Problem-Solutions, Class 12 (3 Book Sets) Physics, Chemistry, Biology (For Exam 2022) Sep 27 2019 Chapter wise & Topic wise presentation for ease of learning Quick Review for in depth study Mind maps for clarity of concepts All MCQs with explanation against the correct option Some important questions developed by 'Oswaal Panel' of experts Previous Year's Questions Fully Solved Complete Latest NCERT Textbook & Intext Questions Fully Solved Quick Response (QR Codes) for Quick Revision on your Mobile Phones / Tablets Expert Advice how to score more suggestion and ideas shared

Student Solutions Manual for Aufmann/Lockwood's Basic College Math: An Applied Approach, 10th Feb 10 2021 Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.