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The Blended Learning Book

- Josh Bersin 2004-09-24

The Blended Learning Book is your user?s manual for implementing blended learning. It gives you a guidebook to combining the latest technologies with traditional training models to create high-impact programs that drive superior business results (not just reduce costs).

Filled with real-world examples and case studies from organizations such as Accenture, BI, Cisco, FedEx, Kinko?s, Grant-Thornton, IBM, Novell, the U.S. Navy, Verizon, and more, e-learning veteran Josh Bersin zeros in on What Works -- in all shapes and sizes of training departments from a variety of industries.

Microsoft Excel 2013 Data

Analysis and Business Modeling - Wayne Winston
2014-01-15

Master business modeling and analysis techniques with Microsoft Excel 2013, and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands-on, scenario-focused guide shows you how to use the latest Excel tools to integrate data from multiple tables—and how to effectively build a relational data source inside an Excel workbook. Solve real business problems with Excel—and sharpen your edge Summarize data with PivotTables and Descriptive Statistics Explore new trends in predictive and prescriptive analytics Use Excel Trend Curves, multiple regression, and exponential smoothing Master advanced Excel functions such as OFFSET and INDIRECT Delve into key financial, statistical, and time functions Make your charts more effective with the Power View tool Tame complex optimization problems with Excel Solver Run Monte Carlo

simulations on stock prices and bidding models Apply important modeling tools such as the Inquire add-in Combat Use Of The Double-edged Fighting Knife - Rex Applegate 1993-07-01 Before arming yourself with a fighting knife, arm yourself with the facts. Colonel Applegate, the world's foremost authority on close combat, wrote this book to instill in readers the skills necessary for contemporary knife fighting. Now you, too, can benefit from the same instructions that generations of military and intelligence personnel have.

Primary Well-Being: Case Studies for the Growing Child - Deborah Kramer
2017-07-11

This book offers solutions on how to enhance the normal development of the well child incorporating complementary medicine. The primary care provider is the only healthcare professional to see every child (0-18) and their parent, and can assess the child's health and advise parents on how to

provide a healthy environment and important practices to nurture healthy children. The book provides realistic scenarios encountered by new nurse practitioners in their clinical training. It is structured in a question and answer framework to help practitioners critically think through the best practices to be implemented during the well child visit and develop a plan of action for the family. This book provides assessment and diagnostic criteria and tools and presents common developmental and behavioral issues for each age group. The book promotes the role of professional as advocate by making recommendations for broad social policies to help all children succeed.

**Mastering Enterprise
(Financial Post Data Group)**

- Sue Birley 1999-02-18

**Microsoft Excel 2019 Data
Analysis and Business
Modeling** - Wayne Winston

2019-03-28

Master business modeling and analysis techniques with

Microsoft Excel 2019 and Office 365 and transform data into bottom-line results. Written by award-winning educator Wayne Winston, this hands-on, scenario-focused guide helps you use Excel to ask the right questions and get accurate, actionable answers. New coverage ranges from Power Query/Get & Transform to Office 365 Geography and Stock data types. Practice with more than 800 problems, many based on actual challenges faced by working analysts. Solve real business problems with Excel—and build your competitive advantage: Quickly transition from Excel basics to sophisticated analytics Use PowerQuery or Get & Transform to connect, combine, and refine data sources Leverage Office 365's new Geography and Stock data types and six new functions Illuminate insights from geographic and temporal data with 3D Maps Summarize data with pivot tables, descriptive statistics, histograms, and Pareto charts Use Excel trend curves, multiple regression,

and exponential smoothing
Delve into key financial,
statistical, and time functions
Master all of Excel's great
charts Quickly create forecasts
from historical time-based data
Use Solver to optimize product
mix, logistics, work schedules,
and investments—and even
rate sports teams Run Monte
Carlo simulations on stock
prices and bidding models
Learn about basic probability
and Bayes' Theorem Use the
Data Model and Power Pivot to
effectively build and use
relational data sources inside
an Excel workbook Automate
repetitive analytics tasks by
using macros

PSAT Math Prep 2020-2021 -
Reza Nazari

The only book you will ever
need to ACE the PSAT/NMSQT
Math Test! Successfully Used
by Thousands of PSAT Test
Takers *PSAT Math Prep 2020 -
2021*, which reflects the 2020 -
2021 test guidelines, is
dedicated to preparing test
takers to ace the PSAT/NMSQT
Math Test. This comprehensive
PSAT Math Prep book with
hundreds of examples,

abundant sample PSAT
mathematics questions, and
two full-length and realistic
PSAT/NMSQT Math tests is all
you will ever need to fully
prepare for the PSAT Math. It
will help you learn everything
you need to ace the math
section of the PSAT test.
Effortless Math unique study
program provides you with an
in-depth focus on the math
portion of the exam, helping
you master the math skills that
students find the most
troublesome. This PSAT Math
preparation book contains most
common sample questions that
are most likely to appear in the
mathematics section of the
PSAT. Inside the pages of this
comprehensive PSAT Math
book, students can learn basic
math operations in a structured
manner with a complete study
program to help them
understand essential math
skills. It also has many exciting
features, including: Content
100% aligned with the 2020 -
2021 PSAT/NMSQT test
Written by PSAT Math
instructors and test experts
Complete coverage of all PSAT

Math concepts and topics which you will be tested Numerous PSAT math practice questions in both multiple-choice and grid-in formats with answers grouped by topic, so you can focus on your weak areas Abundant Math skill building exercises to help test-takers approach different question types that might be unfamiliar to them Exercises on different PSAT Math topics such as integers, percent, equations, polynomials, exponents and radicals 2 full-length practice tests (featuring new question types) with detailed answers PSAT Mathematics Prep 2020 - 2021 is an incredibly useful resource for those who want to review all topics being covered on the PSAT test. It efficiently and effectively reinforces learning outcomes through engaging questions and repeated practice, helping you to quickly master Math skills.

Recommended by Test Prep Experts Visit www.EffortlessMath.com for Online Math Practice

An Introduction to English

Phonology - April McMahon
2020-02-28

This textbook introduces the main units and concepts you require to describe speech sounds accurately. By working through the book and the various exercises included, you will come to understand the need for a dedicated system of description and transcription for speech sounds, and for a degree of phonological abstraction to support our understanding of the behaviour of sounds in particular languages and varieties. You will learn to carry out elementary, broad phonetic transcription, and be able to establish contrastive vowel and consonant systems for your own varieties and to express simple generalisations reflecting the productive and predictable patterns of English sounds. At the end of the book there is a section guiding you through some of the exercises and there is also a detailed glossary which will be useful for assignments or revision during exams.

Fluid Mechanics - Yunus A.

Çengel 2006

Covers the basic principles and equations of fluid mechanics in the context of several real-world engineering examples. This book helps students develop an intuitive understanding of fluid mechanics by emphasizing the physics, and by supplying figures, numerous photographs and visual aids to reinforce the physics.

Cambridge Advanced Learner's Dictionary KLETT VERSION -

Kate Woodford 2003-02-13

The Cambridge Advanced Learner's Dictionary gives the vital support which advanced students need, especially with the essential skills: reading, writing, listening and speaking. In the book: * 170,000 words, phrases and examples * New words: so your English stays up-to-date * Colour headwords: so you can find the word you are looking for quickly * Idiom Finder * 200 'Common Learner Error' notes show how to avoid common mistakes * 25,000 collocations show the way words work together * Colour pictures: 16 full page colour

pictures On the CD-ROM: *

Sound: recordings in British and American English, plus practice tools to help improve pronunciation * UNIQUE!

Smart Thesaurus helps you choose the right word *

QUICKfind looks up words for you while you are working or reading on screen * UNIQUE!

SUPERwrite gives on screen help with grammar, spelling and collocation when you are writing * Hundreds of interactive exercises

KPI Mega Library - Rachad Baroudi, Ph.d. 2016-10-28

The purpose of this guide book is to give the reader a quick and effective access to the most appropriate Key Performance Indicator (KPI).

The 36,000 KPIs are categorized in a logical and alphabetical order. Many organizations are spending a lot of funds on building their strategic planning and performance management capabilities. One of the current challenges is the difficulty to know what KPIs are used in similar situations. This book main objective is to acquaint

the reader with available KPIs measuring performance of a specific industry, sector, international topic, and functional area. The book is divided into three sections: 1) Organization Section: 32 Industries | 385 Functions | 11,000 KPIs 2) Government Section: 32 Sectors | 457 Functions | 12,000 KPIs 3) International Section: 24 Topics | 39 Sources | 13,000 KPIs

REVIEWS: "It's very interesting book. Let me also use this opportunity to congratulate you on it" Augustine Botwe, M&E Consultant - Sweden "Thank you for this book. As an OD and performance consultant, it will be great to have a reference like this to help assist clients and not reinvent the wheel. Congratulations on making this happen with admiration" Sheri Chaney Jones - Ohio, USA "Fabulous book! I bought it for my company. Good work!" Elizabeth Amini, CEO, Strategist - LA, USA "Congratulations for this tremendous work you have done with this book!" Roxana

Goldstein, Monitoring Consultant - Argentina "This looks like a very important reference for me in my BSC consulting practice." Edy Chakra, Partner, ADDIMA Consulting - UK "Congratulations for your book, it is very comprehensive!" Rafael Lemaitre - Manager at Palladium Group - Spain "Many thanks for sharing this valuable information. I will use as reference in my work." Edi Indriyotomo - Senior IT Mgr. - Indonesia "I am reading my copy of your great book "KPI Mega Library" which I bought from Amazon. Thank you, great effort!" Basel A - Kuwait "It's a great idea, for folks who don't have a clue where to start. If you're a strategy consultant who shapes strategies for your clients, you need a tailored set of performance metrics" Shelley Somerville, Social Change Strategist - LA, USA "A very comprehensive list of KPIs across a number of functions, industries, etc. As an organizational consultant, I could use this resource as a

jumping off point to discuss KPIs with a client based on their particular needs. This book could be a great tool to pick and choose the correct KPIs based on a number of criteria" Anthony Bussard - Dynamic, Innovative HR Effectiveness Consultant - Boston

TIMSS 2011 International Results in Mathematics - Ina V. S. Mullis 2012-12

Separation Process Principles - J. D. Seader 2016-01-20

Separation Process Principles with Applications Using Process Simulator, 4th Edition is the most comprehensive and up-to-date treatment of the major separation operations in the chemical industry. The 4th edition focuses on using process simulators to design separation processes and prepares readers for professional practice. Completely rewritten to enhance clarity, this fourth edition provides engineers with a strong understanding of the field. With the help of an

additional co-author, the text presents new information on bioseparations throughout the chapters. A new chapter on mechanical separations covers settling, filtration and centrifugation including mechanical separations in biotechnology and cell lysis. Boxes help highlight fundamental equations. Numerous new examples and exercises are integrated throughout as well.

Rheological Methods in Food Process Engineering - James Freeman Steffe 1996-01-01

Introduction to rheology. Tube viscometry. Rotational viscometry. Extensional flow. Viscoelasticity.

52 Sleepless Nights - Tobias Wade 2018-02-15

What are YOU afraid of? What would you do if you played a virtual reality game that didn't stop when you took the headset off? How about if you watched your son die, but an exact replica appeared and asked to come home with you? Or you accidentally went on a tinder date with the Devil? This

diverse collection of 51 short horror stories includes demons, monsters, psychopaths, undead, mad experiments, and paranormal. No matter what makes your heart race, you're guaranteed to face your fear with these terrifying tales.

Praise for *52 Sleepless Nights*:

"As a huge horror nut I love being freaked out of my mind, being taken for a dark spin, and then being left with goosebumps dotted on my skin." □□□□□ Review

"From the first story to the last, this book was enjoyable in that spine-tingling kind of way. It's been a very long time since I've read anything that has wormed its way into my brain and had me thinking about it hours or days later." □□□□□ Review

"I swear there isn't a clunker on here. You'd think even a solid compilation would have one or two lame ducks, but every last story in here is thrilling and terrifying and fantastic." □□□□□ Review

Are you brave enough? Read now and find out. Tobias Wade is an Amazon-Bestselling horror author with over 500 USA Amazon Reviews, 4.6

average rating. He's won a horror story award from Reddit's /nosleep, and his work has been featured by the world's largest horror YouTube channels and podcasts, including MrCreepyPasta's 1.3 million subscriber platform.

Tobias's titles include: *51 Sleepless Nights*, *52 Sleepless Nights*, *Brutal Bedtime Stories*, *Alphabet Soup: Horror Stories for the Tormented Soul*, *Love, Death, and other*

Inconveniences, *The Trees have Eyes*, *Demon Seeds*, *The Last Man About Haunted House*. Publishing: We're passionate about publishing horror stories for adults, scary books for teens, and all sorts of dark fiction. We've got new horror kindle books every month, specializing in supernatural stories, supernatural book collections, and paranormal books for adults. We've got zombie books, demonic horror, ghosts and specters, angels and demons, gothic novels, and haunted houses and ghosts novels. We promise some of the top horror books 2018.

Microsoft Excel Data

Analysis and Business Modeling - Wayne L. Winston
2004-01

Provides an introduction to data analysis and business modeling using Microsoft Excel.

[Translation and Translations](#) - John Percival Postgate 1922

Excel 2010 Just the Steps For Dummies - Diane Koers
2010-04-30

Pick your Excel task, find it fast, and get it done with Just the Steps! If you want to see how to do a particular Excel task, this is the perfect book. Each page includes step-by-step instruction in one column and illustrations and screenshots in the other column, so you have all the information you need in one place—no flipping pages! Improve your Excel skills with just the steps for entering spreadsheet data, building formulas, protecting excel data, formatting cells, designing spreadsheets with graphics, managing workbooks, changing worksheet values, sorting and

filtering data, creating charts, creating PivotTables, building macros, integrating Excel into other Office programs, and—whew!—still more.

Explains essentials tasks for Excel 2010, the spreadsheet application that is part of the Microsoft Office 2010 suite Shows you just the steps for numerous Excel tasks using an easy-to-follow, two-column page layout, with step-by-step instruction on one side and illustrations and screenshots on the other Covers entering spreadsheet data, building formulas, protecting excel data, formatting cells, designing spreadsheets with graphics, managing workbooks, changing worksheet values, sorting and filtering data, creating charts, creating PivotTables, and building macros Walks you step by step through collaborating in Excel and integrating or using Excel with Word, PowerPoint, and Access Make your tasks easier, improve your Excel skills, and get better results with this step-by-step guide.

The Smell of Apples - Mark Behr 1997-03-15

The harsh realities of 1970s South African apartheid are witnessed by young narrator Marnus Erasmus, in a story of racial oppression, sexual abuse, lost innocence, and a society driven to the edge of despair

Statistics For Dummies - Deborah J. Rumsey 2016-06-07

The fun and easy way to get down to business with statistics Stymied by statistics? No fear? this friendly guide offers clear, practical explanations of statistical ideas, techniques, formulas, and calculations, with lots of examples that show you how these concepts apply to your everyday life. Statistics For Dummies shows you how to interpret and critique graphs and charts, determine the odds with probability, guesstimate with confidence using confidence intervals, set up and carry out a hypothesis test, compute statistical formulas, and more. Tracks to a typical first semester statistics course Updated examples resonate with today's students

Explanations mirror teaching methods and classroom protocol Packed with practical advice and real-world problems, Statistics For Dummies gives you everything you need to analyze and interpret data for improved classroom or on-the-job performance.

ALEKS Users Guide - ALEKS Corporation 2000-08-21

ALEKS is an artificial intelligence-based system for individualized math learning, available for Higher Education from McGraw-Hill over the World Wide Web. ALEKS delivers precise assessments of your math knowledge, guides you in the selection of appropriate new study material, and records your progress toward mastery of goals. ALEKS interacts with you much as a skilled human tutor would, moving between explanation and practice as needed, correcting and analyzing errors, defining terms and changing topics on request. By accurately assessing your knowledge, ALEKS focus clearly on what

you are ready to learn next, helping you master the course content more quickly and easily.

Evaluation of Enzyme

Inhibitors in Drug Discovery -

Robert A. Copeland 2005-04-01

Vital information for

discovering and optimizing new

drugs "Understanding the data

and the experimental details

that support it has always been

at the heart of good science

and the assumption

challenging process that leads

from good science to drug

discovery. This book helps

medicinal chemists and

pharmacologists to do exactly

that in the realm of enzyme

inhibitors." -Paul S. Anderson,

PhD This publication provides

readers with a thorough

understanding of enzyme-

inhibitor evaluation to assist

them in their efforts to discover

and optimize novel drug

therapies. Key topics such as

competitive, noncompetitive,

and uncompetitive inhibition,

slow binding, tight binding,

and the use of Hill coefficients

to study reaction stoichiometry

are all presented. Examples of

key concepts are presented

with an emphasis on clinical

relevance and practical

applications. Targeted to

medicinal chemists and

pharmacologists, Evaluation of

Enzyme Inhibitors in Drug

Discovery focuses on the

questions that they need to

address: * What opportunities

for inhibitor interactions with

enzyme targets arise from

consideration of the catalytic

reaction mechanism? * How

are inhibitors evaluated for

potency, selectivity, and mode

of action? * What are the

advantages and disadvantages

of specific inhibition modalities

with respect to efficacy in vivo?

* What information do

medicinal chemists and

pharmacologists need from

their biochemistry and

enzymology colleagues to

effectively pursue lead

optimization? Beginning with a

discussion of the advantages of

enzymes as targets for drug

discovery, the publication then

explores the reaction

mechanisms of enzyme

catalysis and the types of

interactions that can occur

between enzymes and inhibitory molecules that lend themselves to therapeutic use. Next are discussions of mechanistic issues that must be considered when designing enzyme assays for compound library screening and for lead optimization efforts. Finally, the publication delves into special forms of inhibition that are commonly encountered in drug discovery efforts, but can be easily overlooked or misinterpreted. This publication is designed to provide students with a solid foundation in enzymology and its role in drug discovery. Medicinal chemists and pharmacologists can refer to individual chapters as specific issues arise during the course of their ongoing drug discovery efforts.

An English and Arabic dictionary - Joseph Catafago 1858

Multimedia-based Instructional Design - William W. Lee 2004-04-26
Multimedia-Based Instructional Design is a thoroughly revised

and updated second edition of the best-selling book that provided a complete guide to designing and developing interactive multimedia training. While most training companies develop their training programs in many different technological delivery media—computer-based, web-based, and distance learning technologies—this unique book demonstrates that the same instructional design process can be used for all media. Using just one process reduces cycle time for course development—and also reduces costs.

Performance Assessment - Sue Brookhart 2015-06-20

Vakre vegeter - 2004

Visualization: Theory and Practice in Science Education - John K. Gilbert 2007-12-05

External representations (pictures, diagrams, graphs, concrete models) have always been valuable tools for the science teacher. This book brings together the insights of

practicing scientists, science education researchers, computer specialists, and cognitive scientists, to produce a coherent overview. It links presentations about cognitive theory, its implications for science curriculum design, and for learning and teaching in classrooms and laboratories.

The Subtle Ruse - 1980

Applying the Rasch Model -

Trevor G. Bond 2013-11-05

Written in an accessible style, this book facilitates a deep understanding of the Rasch model. Authors Bond and Fox review the crucial properties of the Rasch model and demonstrate its use with a wide range of examples including the measurement of educational achievement, human development, attitudes, and medical rehabilitation. A glossary and numerous illustrations further aid the reader's understanding. The authors demonstrate how to apply Rasch analysis and prepare readers to perform their own analyses and interpret the results. Updated

throughout, highlights of the Second Edition include: a new CD that features an introductory version of the latest Winsteps program and the data files for the book's examples, preprogrammed to run using Winsteps; a new chapter on invariance that highlights the parallels between physical and human science measurement; a new appendix on analyzing data to help those new to Rasch analysis; more explanation of the key concepts and item characteristic curves; a new empirical example with data sets demonstrates the many facets of the Rasch model and other new examples; and an increased focus on issues related to unidimensionality, multidimensionality, and the Rasch factor analysis of residuals. Applying the Rasch Model is intended for researchers and practitioners in psychology, especially developmental psychologists, education, health care, medical rehabilitation, business, government, and those interested in measuring

attitude, ability, and/or performance. The book is an excellent text for use in courses on advanced research methods, measurement, or quantitative analysis.

Significant knowledge of statistics is not required.

The Forecaster Method -

John Lincoln 2019-07-19

Never Waste Another Digital Marketing Dollar Again (While Growing Your Business Faster Than Ever)! The Forecaster Method is the proven system to accurately evaluate, forecast, and scale your digital marketing. What You Will Learn: - Bring dollars online from traditional media with confidence!- Accurately forecast and scale your digital marketing- Establish goals and hit them while reducing costs- Establish executive-level reporting and Key Performance Indicators (KPIs)- Set the right overall marketing budget based on a real model- Find new opportunities and phase out poor performers- Create a diversified portfolio of traffic - Set business revenue targets and hit them - Learn how to

convert your traffic for less- Learn how to build audiences and market to them over time- Learn how much you should be spending on marketing- Get access to real industry studies that show benchmark data- And more!With hundreds of ways to spend your money in digital today, now is the most important time for this system to be released. Welcome to the Forecaster Method, your guide to transitioning more marketing dollars online from offline, structuring your approach, properly using a performance-based model, and using clear data to scale results. If you are a CMO, business owner, or digital marketer (or perhaps aspire to be in positions such as these) of a multi-million or even multi-billion-dollar company, consider this book your new best friend. As a large company you are competing with the smartest minds in the business, many of which are nimbler in performance-based marketing. It is critical you understand how to test, measure, and prove results as well as scale

your online marketing. It is no longer the same marketing mix as it was a few years ago. Digital marketing has exploded and there are so many new ways to advertise it is almost impossible to keep up with. The key to success is following a methodical digital marketing process. About The Author John Lincoln (MBA) is CEO of Ignite Visibility (a 2017, 2018 and 2019 Inc. 5000 company) a highly sought-after digital marketing strategist, frequent industry speaker, and winner of the coveted Search Engine Land "Search Marketer of the Year" award. With 16+ years of demanding experience, Lincoln has worked with over 1,000 online businesses including amazing clients such as Office Depot, Tony Robbins, Morgan Stanley, Fox, USA Today, Sharp Healthcare, 5 Hour Energy, Cox Communications, and more.

Two-Stroke Performance Tuning - A. Bell 1999-11-28
Engine-tuning expert A. Graham Bell steers you through the various modifications that can be made

to coax maximum useable power output and mechanical reliability from your two-stroke. Fully revised with the latest information on all areas of engine operation, from air and fuel, through carburation, ignition, cylinders, porting, reed and rotary valves, and exhaust systems to cooling and lubrication, dyno tuning and gearing.

Tips dan Trik Seputar Microsoft Excel - Nur Fuad
2015-03-28

Berisi Tanya Jawab tentang Penggunaan Microsoft Excel 2007/2010/lebih baru, antara lain tentang Shortcut keys, Formula, Analisa dan Pengolahan Data, serta Referensi Fungsi pada Microsoft Excel yang sering digunakan. File excel untuk bab Formula dan Olah data bisa di download di <http://bit.ly/1FaPNSX><http://goo.gl/4he5Xv>

Data Lake Architecture - Bill Inmon 2016-04-01

Organizations invest incredible amounts of time and money obtaining and then storing big data in data stores called data

lakes. But how many of these organizations can actually get the data back out in a useable form? Very few can turn the data lake into an information gold mine. Most wind up with garbage dumps. Data Lake Architecture will explain how to build a useful data lake, where data scientists and data analysts can solve business challenges and identify new business opportunities. Learn how to structure data lakes as well as analog, application, and text-based data ponds to provide maximum business value. Understand the role of the raw data pond and when to use an archival data pond. Leverage the four key ingredients for data lake success: metadata, integration mapping, context, and metaprocess. Bill Inmon opened our eyes to the architecture and benefits of a data warehouse, and now he takes us to the next level of data lake architecture.

The Genius of Archimedes -- 23 Centuries of Influence on Mathematics, Science and Engineering - S. A. Paipetis

2010-05-25

Archimedes is held in high esteem by mathematicians, physicists and engineers as one of the most brilliant scientists of all time. These proceedings contain original, unpublished papers with the primary emphasis on the scientific work of Archimedes and his influence on the fields of mathematics, science, and engineering. There are also papers dealing with archaeological aspects and the myths and legends about Archimedes and about the Archimedes Palimpsest. Papers on the following subjects form part of the book: Hydrostatics (buoyancy, fluid pressure and density, stability of floating bodies); Mechanics (levers, pulleys, centers of gravity, laws of equilibrium); Pycnometry (measurement of volume and density); Integral Calculus (Archimedes as the father of the integral calculus, method of exhaustion, approximation of pi, determination of areas and volumes); Mathematical Physics (Archimedes as the father of mathematical physics,

Law of the Lever, Law of Buoyancy, Axiomatization of Physics); History of Mathematics and Mechanics (Archimedes' influence in antiquity, the middle ages, the Renaissance, and modern times; his influence on Leonardo da Vinci, Galileo, Newton, and other giants of science and mathematics); Ancient Machines and Mechanisms (catapults, water screws, iron hands, compound pulleys, planetaria, water clocks, celestial globes, the Antikythera Mechanism); Archimedean Solids (their rediscovery in the Renaissance and their applications in materials science and chemistry); Archimedean Legends (how stories of golden crowns, eureka moments, naked runs, burning mirrors, steam cannons, etc., have influenced us through the ages, whether true or not); The Cattle Problem (how its 18th century rediscovery inspired the study of equations with integer solutions); Teaching the Ideas of Archimedes (how his life and works have

influenced the teaching of science, mathematics, and engineering).

Equilibrium-Stage Separation Operations in Chemical Engineering -

Ernest J. Henley 1981

Uses a large number of industrially-significant problems to convey an in-depth understanding of modern calculation procedures.

Includes numerous topical examples and problems, and both conventional and SI units.

Excel Insights - 24 Excel MVPs
2020-04-01

Learn favorite techniques from this group of twenty-two Excel MVPs. The Excel MVPs are friends and competitors who each pulled out their favorite tricks to impress you and their fellow MVPs.

SPSS - Statistical Package for social sciences - Norman H. Nie 1975

Security Analysis, Portfolio Management, and Financial Derivatives - Cheng-Few Lee
2012-10-01

Security Analysis, Portfolio Management, and Financial

Derivatives integrates the many topics of modern investment analysis. It provides a balanced presentation of theories, institutions, markets, academic research, and practical applications, and presents both basic concepts and advanced principles. Topic coverage is especially broad: in analyzing securities, the authors look at stocks and bonds, options, futures, foreign exchange, and international securities. The discussion of financial derivatives includes detailed analyses of options, futures, option pricing models, and hedging strategies. A unique chapter on market indices teaches students the basics of index information, calculation, and usage and illustrates the important roles that these indices play in model formation, performance evaluation, investment strategy, and hedging techniques. Complete sections on program trading, portfolio insurance, duration and bond immunization, performance measurements, and the timing of stock selection provide real-

world applications of investment theory. In addition, special topics, including equity risk premia, simultaneous-equation approach for security valuation, and Itô's calculus, are also included for advanced students and researchers.

Epidemiology Kept Simple -

B. Burt Gerstman 2013-05-17

Arranged to facilitate use and highlight key concepts, this clear and concise text also includes many practical exercises, case studies, and real-world applications.

Utilizing the modern biostatistical approach to studying disease, *Epidemiology Kept Simple, Second Edition* will provide readers with the tools to interpret epidemiological data, understand disease concepts, and prepare for board exams. The author fully explains all new terminology and minimizes the use of technical language, while emphasizing real-life practice in modern public health and biomedical research settings.

Textbook for MRCOG-1 -

Richa Saxena 2019-06-30

This new edition of Textbook for MRCOG -1: Basic Sciences in Obstetrics & Gynaecology is a comprehensive resource for candidates preparing for the MRCOG Part 1 exam, and all medical students wishing to pursue specialisation in obstetrics and gynaecology in the UK. The book is divided into seventeen sections, in accordance with the latest exam format and curriculum from the Royal College of Obstetricians and Gynaecologists (RCOG). The second edition has been fully revised and updated and

includes two new chapters on data interpretation and image-based questions. Images, flowcharts and tables assist learning and each topic concludes with SBAs (Single Best Answers) to help students prepare for examinations. 1200 SBAs are included throughout the book. Key Points Comprehensive study resource for MRCOG Part 1 exam candidates Fully revised, second edition with new topics included Includes 1200 SBA questions for self-assessment Previous edition (9789385891281) published in 2016