

Basic Well Log Analysis 2nd Edition

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Excel Hacks
Basic Well Log Analysis
A Theory of Justice
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Understanding Oil and Gas Shows and Seals in the Search for Hydrocarbons
An Introduction to Categorical Data Analysis
Well Logging for Physical Properties
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Generalized Linear Models
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Analysis
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Theory, Measurement, and Interpretation of Well Logs

Oil Well Testing Handbook

How can you bring out MySQL's full power? With High Performance MySQL, you'll learn advanced techniques for everything from designing schemas, indexes, and queries to tuning your MySQL server, operating system, and hardware to their fullest potential. This guide also teaches you safe and practical ways to scale applications through replication, load balancing, high availability, and failover. Updated to reflect recent advances in MySQL and InnoDB performance, features, and tools, this third edition not only offers specific examples of how MySQL works, it also teaches you why this system works as it does, with illustrative stories and case studies that demonstrate MySQL's principles in action. With this book, you'll learn how to think in MySQL. Learn the effects of new features in MySQL 5.5, including stored procedures, partitioned databases, triggers, and views Implement improvements in replication, high availability, and clustering Achieve high performance when running MySQL in the cloud Optimize advanced querying features, such as full-text searches Take advantage of modern multi-core CPUs and solid-state disks Explore backup and recovery strategies—including new tools for hot online backups

Excel Hacks

Online Library Basic Well Log Analysis 2nd Edition

An authoritative guide to investigating high-technology crimes Internet crime is seemingly ever on the rise, making the need for a comprehensive resource on how to investigate these crimes even more dire. This professional-level book--aimed at law enforcement personnel, prosecutors, and corporate investigators--provides you with the training you need in order to acquire the sophisticated skills and software solutions to stay one step ahead of computer criminals. Specifies the techniques needed to investigate, analyze, and document a criminal act on a Windows computer or network Places a special emphasis on how to thoroughly investigate criminal activity and now just perform the initial response Walks you through ways to present technically complicated material in simple terms that will hold up in court Features content fully updated for Windows Server 2008 R2 and Windows 7 Covers the emerging field of Windows Mobile forensics Also included is a classroom support package to ensure academic adoption, Mastering Windows Network Forensics and Investigation, 2nd Edition offers help for investigating high-technology crimes.

Basic Well Log Analysis

This book explains in detail how to use oil and gas show information to find hydrocarbons. It covers the basics of exploration methodologies, drilling and mud systems, cuttings and mud gas show evaluation, fundamental log analysis, the pitfalls of log-calculated water saturations, and a complete overview of the use of

pressures to understand traps and migration, hydrodynamics, and seal and reservoir quantification using capillary pressure. Also included are techniques for quickly generating pseudo-capillary pressure curves from simple porosity/permeability data, with examples of how to build spreadsheets in Excel, and a complete treatment of fluid inclusion analysis and fluid inclusion stratigraphy to map migration pathways. In addition, petroleum systems modeling and fundamental source rock geochemistry are discussed in depth, particularly in the context of unconventional source rock evaluation and screening tools for entering new plays. The book is heavily illustrated with numerous examples and case histories from the author's 37 years of exploration experience. The topics covered in this book will give any young geoscientist a quick start on a successful career and serve as a refresher for the more experienced explorer.

A Theory of Justice

The first edition of this book demystified the process of well log analysis for students, researchers and practitioners. In the two decades since, the industry has changed enormously: technical staffs are smaller, and hydrocarbons are harder to locate, quantify, and produce. New drilling techniques have engendered new measurement devices incorporated into the drilling string. Corporate restructuring and the "graying" of the workforce have caused a scarcity in technical competence involved in the search and exploitation of petroleum. The updated 2nd Edition

reviews logging measurement technology developed in the last twenty years, and expands the petrophysical applications of the measurements.

Arid Lands Water Evaluation and Management

Presents case studies and instructions on how to solve data analysis problems using Python.

Aquifer Characterization Techniques

Blackwell Publishing is delighted to announce that this book has been Highly Commended in the 2004 BMA Medical Book Competition. Here is the judges' summary of this book: "This is a technical book on a technical subject but presented in a delightful way. There are many books on statistics for doctors but there are few that are excellent and this is certainly one of them. Statistics is not an easy subject to teach or write about. The authors have succeeded in producing a book that is as good as it can get. For the keen student who does not want a book for mathematicians, this is an excellent first book on medical statistics." Essential Medical Statistics is a classic amongst medical statisticians. An introductory textbook, it presents statistics with a clarity and logic that demystifies the subject, while providing a comprehensive coverage of advanced as well as basic methods.

The second edition of Essential Medical Statistics has been comprehensively revised and updated to include modern statistical methods and modern approaches to statistical analysis, while retaining the approachable and non-mathematical style of the first edition. The book now includes full coverage of the most commonly used regression models, multiple linear regression, logistic regression, Poisson regression and Cox regression, as well as a chapter on general issues in regression modelling. In addition, new chapters introduce more advanced topics such as meta-analysis, likelihood, bootstrapping and robust standard errors, and analysis of clustered data. Aimed at students of medical statistics, medical researchers, public health practitioners and practising clinicians using statistics in their daily work, the book is designed as both a teaching and a reference text. The format of the book is clear with highlighted formulae and worked examples, so that all concepts are presented in a simple, practical and easy-to-understand way. This second edition enhances the emphasis on choice of appropriate methods with new chapters on strategies for analysis and measures of association and impact. Essential Medical Statistics is supported by a web site at www.blackwellpublishing.com/essentialmedstats. This useful online resource provides statistical datasets to download, as well as sample chapters and future updates.

Petroleum Related Rock Mechanics

This publication is a general introduction to common openhole logging measurements, both wire line and MWD/LWD, and the interpretation of those measurements to determine the traditional analytical goals of porosity, fluid saturation, and lithology/mineralogy. It is arranged by the interpretation goals of the data, rather than by the underlying physics of the measurements. The appendix files contain digital versions of the data from the case studies, a summary guide to the measurements and their interpretation, and a simple spreadsheet containing some of the more common interpretation algorithms.

Basic Well Log Analysis

From the reviews: "is a "must" for serious field novices, and for seasoned middle-career and senior practitioners in hydrogeology, mainly those people who answer a calling to offer honest and accurate hydrogeological approximations and findings. Any engineering geologist or groundwater geologist who claims capability as a "Hydrogeologist" should own this book and submit it to highlighting and page tabbing. Of course, the same goes for those who practice in karst terranes, as author LaMoreaux is one of the pioneers in this field, worldwide" (Allen W. Hatheway)

Essential Medical Statistics

The success of the first edition of Generalized Linear Models led to the updated Second Edition, which continues to provide a definitive unified, treatment of methods for the analysis of diverse types of data. Today, it remains popular for its clarity, richness of content and direct relevance to agricultural, biological, health, engineering, and ot

Structure and Interpretation of Computer Programs - 2nd Edition

This book presents an overview of techniques that are available to characterize sedimentary aquifers. Groundwater flow and solute transport are strongly affected by aquifer heterogeneity. Improved aquifer characterization can allow for a better conceptual understanding of aquifer systems, which can lead to more accurate groundwater models and successful water management solutions, such as contaminant remediation and managed aquifer recharge systems. This book has an applied perspective in that it considers the practicality of techniques for actual groundwater management and development projects in terms of costs, technical resources and expertise required, and investigation time. A discussion of the geological causes, types, and scales of aquifer heterogeneity is first provided. Aquifer characterization methods are then discussed, followed by chapters on data upscaling, groundwater modelling, and geostatistics. This book is a must for every

practitioner, graduate student, or researcher dealing with aquifer characterization .

The Geological Interpretation of Well Logs

High Performance MySQL

Millions of users create and share Excel spreadsheets every day, but few go deeply enough to learn the techniques that will make their work much easier. There are many ways to take advantage of Excel's advanced capabilities without spending hours on advanced study. Excel Hacks provides more than 130 hacks -- clever tools, tips and techniques -- that will leapfrog your work beyond the ordinary. Now expanded to include Excel 2007, this resourceful, roll-up-your-sleeves guide gives you little known "backdoor" tricks for several Excel versions using different platforms and external applications. Think of this book as a toolbox. When a need arises or a problem occurs, you can simply use the right tool for the job. Hacks are grouped into chapters so you can find what you need quickly, including ways to: Reduce workbook and worksheet frustration -- manage how users interact with worksheets, find and highlight information, and deal with debris and corruption. Analyze and manage data -- extend and automate these features, moving beyond the limited tasks they were designed to perform. Hack names -- learn not only how

to name cells and ranges, but also how to create names that adapt to the data in your spreadsheet. Get the most out of PivotTables -- avoid the problems that make them frustrating and learn how to extend them. Create customized charts -- tweak and combine Excel's built-in charting capabilities. Hack formulas and functions -- subjects range from moving formulas around to dealing with datatype issues to improving recalculation time. Make the most of macros -- including ways to manage them and use them to extend other features. Use the enhanced capabilities of Microsoft Office 2007 to combine Excel with Word, Access, and Outlook. You can either browse through the book or read it from cover to cover, studying the procedures and scripts to learn more about Excel. However you use it, Excel Hacks will help you increase productivity and give you hours of "hacking" enjoyment along the way.

Understanding Oil and Gas Shows and Seals in the Search for Hydrocarbons

CVS, the Concurrent Versions System, is the popular source-code management tool that frees developers from the chaos that too often ensues when multiple users work on the same file. An open source technology that is available on most computer platforms, including Windows and Mac OS X, CVS is widely used to manage program code, web site content, and to track changes made to system

configuration files. Multiple users can check out files from a directory tree, make changes, and then commit those changes back into the directory. If two developers modify the same file, CVS enables both sets of changes to be merged together into one final file. Although CVS is a lifesaver in many development scenarios, it suffers from poor documentation. But with Essential CVS, developers can have it all: the order that CVS brings and the comprehensive documentation developers need. Essential CVS is a complete and easy-to-follow reference that helps programmers and system administrators apply order to the task of managing large quantities of documents. The book covers basic concepts and usage of CVS, and features a comprehensive reference for CVS commands--including a handy Command Reference Card for quick, on-the-job checks. The book also includes advanced information on all aspects of CVS that involve automation, logging, branching and merging, and "watches." Readers will find in-depth coverage of the following: Installing CVS and building your first repository Basic use of CVS, including importing projects, checking out projects, committing changes, and updating projects Tagging, branching and merging Working with multiple users Clients, operating systems, and IDEs Repository management and managing remote repositories Project administration, including bug tracking systems, enforcing log messages, history and annotation, and more. Troubleshooting

Version control is essential to maintaining order in any project, large or small. Any CVS user, from beginners to team leaders and system administrators, will find this practical guide to CVS indispensable in getting the most from this valuable tool.

An Introduction to Categorical Data Analysis

Steve Luck offers a guide to the practicalities of conducting ERP (event-related potential) experiments in cognitive neuroscience and related fields. He summarises the accumulated body of ERP theory and practice and presents the theoretical background needed to understand the science.

Well Logging for Physical Properties

Most of the papers were presented originally at the 'Geological Applications of Wireline Logs' conference convened by the Geological Society (London) in 1999. The objective of the conference was cross-fertilization of approaches among a range of specialists who use well logs in their work.

Geological Well Logs

Introduces practical seismic analysis techniques and evaluation of interpretation confidence, for graduate students and industry professionals - independent of commercial software products.

Well Logging for Earth Scientists

Seismic Amplitude

Subsurface mapping is a way to visualize various geologic and hydrologic features in any dimension from a 1-D cross section to a 4-D production map. All subsurface map types can be useful, but the key is to know what you are investigating and what map types are most appropriate. This new book introduces different types of geophysical logs and subsurface maps that can be generated from basic well data, and subsurface problems that can be solved using geophysical logs and subsurface maps. "Hands-on" exercises reveal how each map type is generated and what applications they may have. Exercises at the end of each chapter introduce different types of wells and lithologies.

Python for Data Analysis

Petrophysics is the science of evaluating the rock and fluid properties of oil, gas and water reservoirs through the acquisition of physical samples, electrical, chemical, nuclear and magnetic data acquired by surface logging, downhole coring, and drilling and wireline sondes. The evaluation, analysis and interpretation of this data is as much an art as a science as it requires an understanding of geology, chemistry, physics, electronics, mechanics and drilling technology. The

techniques have been developed over the last 100 years primarily by the oil and gas industry, but the principles are equally relevant in coal mining, hydrogeology and environmental science. This book is firmly aimed at students of geology and petroleum engineering looking for a practical understanding of the background and workflows required to complete a petrophysical study of a well, a reservoir or a field. Petrophysics is log analysis constrained by geology, and if we ignore the rocks we risk making poor investment decisions.

Introduction to Well Logs and Subsurface Maps

Logging has come a long way from the simple electrical devices of the early years. Today's tools are considerably more accurate and are used for an increasingly diverse number of tasks. Among these are tools that characterise geological properties of rocks in the borehole. Combined with new technology to drill deviated wells, the geoscientist now has tools which allow him to characterise and develop reservoirs more accurately than ever. This book, written for researchers, graduate students and practising geoscientists, documents these techniques and illustrates their use in a number of typical case studies.

Openhole Log Analysis and Formation Evaluation

Geological Applications of Well Logs

Engineers and geologists in the petroleum industry will find Petroleum Related Rock Mechanics, 2e, a powerful resource in providing a basis of rock mechanical knowledge - a knowledge which can greatly assist in the understanding of field behavior, design of test programs and the design of field operations. Not only does this text give an introduction to applications of rock mechanics within the petroleum industry, it has a strong focus on basics, drilling, production and reservoir engineering. Assessment of rock mechanical parameters is covered in depth, as is acoustic wave propagation in rocks, with possible link to 4D seismics as well as log interpretation. Learn the basic principles behind rock mechanics from leading academic and industry experts Quick reference and guide for engineers and geologists working in the field Keep informed and up to date on all the latest methods and fundamental concepts

Field Methods for Geologists and Hydrogeologists

Statistics in a Nutshell

This Third Edition of Elements of Petroleum Geology is completely updated and

Online Library Basic Well Log Analysis 2nd Edition

revised to reflect the vast changes in the field since publication of the Second Edition. This book is a useful primer for geophysicists, geologists, and petroleum engineers in the oil industry who wish to expand their knowledge beyond their specialized area. It is also an excellent introductory text for a university course in petroleum geoscience. Elements of Petroleum Geology begins with an account of the physical and chemical properties of petroleum, reviewing methods of petroleum exploration and production. These methods include drilling, geophysical exploration techniques, wireline logging, and subsurface geological mapping. After describing the temperatures and pressures of the subsurface environment and the hydrodynamics of connate fluids, Selley examines the generation and migration of petroleum, reservoir rocks and trapping mechanisms, and the habit of petroleum in sedimentary basins. The book contains an account of the composition and formation of tar sands and oil shales, and concludes with a brief review of prospect risk analysis, reserve estimation, and other economic topics. Updates the Second Edition completely Reviews the concepts and methodology of petroleum exploration and production Written by a preeminent petroleum geologist and sedimentologist with decades of petroleum exploration in remote corners of the world Contains information pertinent to geophysicists, geologists, and petroleum reservoir engineers Updated statistics throughout Additional figures to illustrate key points and new developments New information on drilling activity and production methods including crude oil, directional drilling, thermal techniques, and gas plays Added coverage of 3D seismic interpretation New section on

pressure compartments New section on hydrocarbon adsorption and absorption in source rocks Coverage of The Orinoco Heavy Oil Belt of Venezuela Updated chapter on unconventional petroleum

Field Methods for Geologists and Hydrogeologists

Encyclopedia of Geology, Second Edition presents in six volumes state-of-the-art reviews on the various aspects of geologic research, all of which have moved on considerably since the writing of the first edition. New areas of discussion include extinctions, origins of life, plate tectonics and its influence on faunal provinces, new types of mineral and hydrocarbon deposits, new methods of dating rocks, and geological processes. Users will find this to be a fundamental resource for teachers and students of geology, as well as researchers and non-geology professionals seeking up-to-date reviews of geologic research. Provides a comprehensive and accessible one-stop shop for information on the subject of geology, explaining methodologies and technical jargon used in the field Highlights connections between geology and other physical and biological sciences, tackling research problems that span multiple fields Fills a critical gap of information in a field that has seen significant progress in past years Presents an ideal reference for a wide range of scientists in earth and environmental areas of study

Finite Element Procedures

This is an excellent textbook on analysis and it has several unique features: Proofs of heat kernel estimates, the Nash inequality and the logarithmic Sobolev inequality are topics that are seldom treated on the level of a textbook. Best constants in several inequalities, such as Young's inequality and the logarithmic Sobolev inequality, are also included. A thorough treatment of rearrangement inequalities and competing symmetries appears in book form for the first time. There is an extensive treatment of potential theory and its applications to quantum mechanics, which, again, is unique at this level. Uniform convexity of L^p space is treated very carefully. The presentation of this important subject is highly unusual for a textbook. All the proofs provide deep insights into the theorems. This book sets a new standard for a graduate textbook in analysis. --Shing-Tung Yau, Harvard University For some number of years, Rudin's "Real and Complex", and a few other analysis books, served as the canonical choice for the book to use, and to teach from, in a first year grad analysis course. Lieb-Loss offers a refreshing alternative: It begins with a down-to-earth intro to measure theory, L^p and all that It aims at a wide range of essential applications, such as the Fourier transform, and series, inequalities, distributions, and Sobolev spaces--PDE, potential theory, calculus of variations, and math physics (Schrodinger's equation, the hydrogen atom, Thomas-Fermi theory to mention a few). The book should work equally well in a one-, or in a two-semester course. The first half of the book covers

the basics, and the rest will be great for students to have, regardless of whether or not it gets to be included in a course. --Palle E. T. Jorgensen, University of Iowa

Elements of Petroleum Geology

Oil Well Testing Handbook is a valuable addition to any reservoir engineer's library, containing the basics of well testing methods as well as all of the latest developments in the field. Not only are "evergreen" subjects, such as layered reservoirs, naturally fractured reservoirs, and wellbore effects, covered in depth, but newer developments, such as well testing for horizontal wells, are covered in full chapters. Covers real-life examples and cases The most up-to-date information on oil well testing available The perfect reference for the engineer or textbook for the petroleum engineering student

Petrophysics

Though the revised edition of A Theory of Justice, published in 1999, is the definitive statement of Rawls's view, so much of the extensive literature on Rawls's theory refers to the first edition. This reissue makes the first edition once again available for scholars and serious students of Rawls's work.

Introduction to Finite Element Vibration Analysis

Simple Network Management Protocol (SNMP) provides a "simple" set of operations that allows you to more easily monitor and manage network devices like routers, switches, servers, printers, and more. The information you can monitor with SNMP is wide-ranging--from standard items, like the amount of traffic flowing into an interface, to far more esoteric items, like the air temperature inside a router. In spite of its name, though, SNMP is not especially simple to learn. O'Reilly has answered the call for help with a practical introduction that shows how to install, configure, and manage SNMP. Written for network and system administrators, the book introduces the basics of SNMP and then offers a technical background on how to use it effectively. Essential SNMP explores both commercial and open source packages, and elements like OIDs, MIBs, community strings, and traps are covered in depth. The book contains five new chapters and various updates throughout. Other new topics include: Expanded coverage of SNMPv1, SNMPv2, and SNMPv3 Expanded coverage of SNMPc The concepts behind network management and change management RRDTTool and Cricket The use of scripts for a variety of tasks How Java can be used to create SNMP applications Net-SNMP's Perl module The bulk of the book is devoted to discussing, with real examples, how to use SNMP for system and network administration tasks. Administrators will come away with ideas for writing scripts to help them manage their networks, create managed objects, and extend the operation of SNMP agents. Once demystified, SNMP is

much more accessible. If you're looking for a way to more easily manage your network, look no further than Essential SNMP, 2nd Edition.

Mastering Windows Network Forensics and Investigation

Well Logging for Physical Properties A Handbook for Geophysicists, Geologists and Engineers Second Edition Joseph R Hearst Consultant Philip H Nelson United States Geological Survey Frederick L Paillett United States Geological Survey Standard well logging technology was developed primarily to use measurements in liquid-filled boreholes to quantify the petroleum content in liquid-saturated sedimentary formations. By taking a fundamental approach to tool physics, this book enables readers to move beyond the standard situations and assumptions to use the technology under other conditions, such as air-filled boreholes and partially-saturated formations, and for other applications, such as the estimation of lithology type, shale fraction, mineral content, coal quality, total organic carbon, bedding dip and strike, and the movement of fluids in a borehole. This new edition explores the physical principles behind logging methods, including modern methods such as nuclear magnetic resonance, full-wave acoustic methods, and logging-while-drilling. No other book explains all of these new techniques. However, because log analysts must deal with logs run long ago, descriptions of the older technology are also retained. This comprehensive resource will help the log user review the results from the logging service companies, which run the logs and present the results. It

will enable the user to understand the technology, to ask the right questions, and then to use the answers. Throughout the book, numerical values for the physical properties of fluids and minerals help the readers convert log values to actual formation properties. The explanations of technology, practical examples, and numerical data not only make this book an invaluable reference but also permit readers to improve and correct measurements made in the field.

Encyclopedia of Geology

From the reviews: "is a "must" for serious field novices, and for seasoned middle-career and senior practitioners in hydrogeology, mainly those people who answer a calling to offer honest and accurate hydrogeological approximations and findings. Any engineering geologist or groundwater geologist who claims capability as a "Hydrogeologist" should own this book and submit it to highlighting and page tabbing. Of course, the same goes for those who practice in karst terranes, as author LaMoreaux is one of the pioneers in this field, worldwide" (Allen W. Hatheway)

Well Logging in Nontechnical Language

A large part of the global population lives in arid lands which have low rainfall and

often lack the water required for sustainable population and economic growth. This book presents a comprehensive description of the hydrogeology and hydrologic processes at work in arid lands. It describes the techniques that can be used to assess and manage the water resources of these areas with an emphasis on groundwater resources, including recent advances in hydrologic evaluation and the differences between how aquifer systems behave in arid lands versus more humid areas. Water management techniques are described and summarized to show how a more comprehensive approach to water management is required in these areas, including the need to be aware of cultural sensitivities and conditions unique to many arid regions. The integration of existing resources with the addition of new water sources, such as desalination of brackish water and seawater, along with reusing treated wastewater, will be required to meet future water supply needs. Also, changing climatic conditions will force water management systems to be more robust so that future water supply demands can be met as droughts become more intense and rainfall events become more intense. A range of water management techniques are described and discussed in order to illustrate the methods for integrating these measures within the context of arid lands conditions.

An Introduction to the Event-related Potential Technique

Those in the petroleum industry as well as secondary users in banking, geology, and related fields for the logs created of oil wells will find this a useful guide. The

second edition has been revised to reflect advances in logging techniques. The text contains many diagrams, photos, and sample logs for illustration as it describes topics that include the use and reading of logs, formation parameters, mud logging, resistivity management, porosity measurements, computer-generated log interpretations, and techniques for water saturated sites. Annotation c. Book News, Inc., Portland, OR.

Generalized Linear Models

This hand guide in the Gulf Drilling Guides series offers practical techniques that are valuable to petrophysicists and engineers in their day-to-day jobs. Based on the author's many years of experience working in oil companies around the world, this guide is a comprehensive collection of techniques and rules of thumb that work. The primary functions of the drilling or petroleum engineer are to ensure that the right operational decisions are made during the course of drilling and testing a well, from data gathering, completion and testing, and thereafter to provide the necessary parameters to enable an accurate static and dynamic model of the reservoir to be constructed. This guide supplies these, and many other, answers to their everyday problems. There are chapters on NMR logging, core analysis, sampling, and interpretation of the data to give the engineer a full picture of the formation. There is no other single guide like this, covering all aspects of well logging and formation evaluation, completely updated with the latest techniques

and applications. · A valuable reference dedicated solely to well logging and formation evaluation. · Comprehensive coverage of the latest technologies and practices, including, troubleshooting for stuck pipe, operational decisions, and logging contracts. · Packed with money-saving and time saving strategies for the engineer working in the field.

Elementary Analysis

A valuable new edition of a standard reference The use of statistical methods for categorical data has increased dramatically, particularly for applications in the biomedical and social sciences. An Introduction to Categorical Data Analysis, Third Edition summarizes these methods and shows readers how to use them using software. Readers will find a unified generalized linear models approach that connects logistic regression and loglinear models for discrete data with normal regression for continuous data. Adding to the value in the new edition is:

- Illustrations of the use of R software to perform all the analyses in the book
- A new chapter on alternative methods for categorical data, including smoothing and regularization methods (such as the lasso), classification methods such as linear discriminant analysis and classification trees, and cluster analysis
- New sections in many chapters introducing the Bayesian approach for the methods of that chapter
- More than 70 analyses of data sets to illustrate application of the methods, and about 200 exercises, many containing other data sets
- An appendix

showing how to use SAS, Stata, and SPSS, and an appendix with short solutions to most odd-numbered exercises. Written in an applied, nontechnical style, this book illustrates the methods using a wide variety of real data, including medical clinical trials, environmental questions, drug use by teenagers, horseshoe crab mating, basketball shooting, correlates of happiness, and much more. An Introduction to Categorical Data Analysis, Third Edition is an invaluable tool for statisticians and biostatisticians as well as methodologists in the social and behavioral sciences, medicine and public health, marketing, education, and the biological and agricultural sciences.

Analysis

Essential SNMP

First time paperback of successful mechanical engineering book suitable as a textbook for graduate students in mechanical engineering.

Essential CVS

Well Logging and Formation Evaluation

A clear and concise introduction and reference for anyone new to the subject of statistics.

Theory, Measurement, and Interpretation of Well Logs

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