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strategic planning literature and its
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The Rise and Fall of Strategic Planning
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ten dominant schools of strategic
thought. Reprint. 15,000 first
printing.
Unique in that it collects, presents,
and synthesizes cutting edge research

on different aspects of statistical
reasoning and applies this research to
the teaching of statistics to students
at all educational levels, this volume
will prove of great value to
mathematics and statistics education
researchers, statistics educators,
statisticians, cognitive psychologists,
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Complete troubleshooting section
Valuable short cuts Color spark plug
diagnosis
Advanced Automotive Fault Diagnosis
A Novel
The Book of R
Introduction to e-Business
Fundamentals of Business Process
Management
Braby's Commercial Directory of South,
East and Central Africa
#1 NEW YORK TIMES BESTSELLER • More than one

million copies sold! A "brilliant" (Lupita Nyong'o, Time), "poignant" (Entertainment Weekly), "soul-nourishing" (USA Today) memoir about coming of age during the twilight of apartheid "Noah's childhood stories are told with all the hilarity and intellect that characterizes his comedy, while illuminating a dark and brutal period in South Africa's history that must never be forgotten."—Esquire Winner of the Thurber Prize for American Humor and an NAACP Image Award • Named one of the best books of the year by The New York Time, USA Today, San Francisco Chronicle, NPR, Esquire, Newsday, and Booklist Trevor Noah's unlikely path from apartheid South Africa to the desk of The Daily Show began with a criminal act: his birth. Trevor was born to a white Swiss father and a

black Xhosa mother at a time when such a union was punishable by five years in prison. Living proof of his parents' indiscretion, Trevor was kept mostly indoors for the earliest years of his life, bound by the extreme and often absurd measures his mother took to hide him from a government that could, at any moment, steal him away. Finally liberated by the end of South Africa's tyrannical white rule, Trevor and his mother set forth on a grand adventure, living openly and freely and embracing the opportunities won by a centuries-long struggle. Born a Crime is the story of a mischievous young boy who grows into a restless young man as he struggles to find himself in a world where he was never supposed to exist. It is also the story of that young man's relationship with his fearless,

rebellious, and fervently religious mother—his teammate, a woman determined to save her son from the cycle of poverty, violence, and abuse that would ultimately threaten her own life. The stories collected here are by turns hilarious, dramatic, and deeply affecting. Whether subsisting on caterpillars for dinner during hard times, being thrown from a moving car during an attempted kidnapping, or just trying to survive the life-and-death pitfalls of dating in high school, Trevor illuminates his curious world with an incisive wit and unflinching honesty. His stories weave together to form a moving and searingly funny portrait of a boy making his way through a damaged world in a dangerous time, armed only with a keen sense of humor and a mother's unconventional, unconditional love.

This lively and readable survey introduces students to key areas of the field and shows how to apply an anthropological approach to the study of contemporary world religions. Written by an experienced teacher, it covers all of the traditional topics of anthropology of religion, including definitions and theories, beliefs, symbols and language, and ritual and myth, and combines analytic and conceptual discussion with up-to-date ethnography and theory. Eller includes copious examples from religions around the world – both familiar and unfamiliar – and two mini-case studies in each chapter. He also explores classic and contemporary anthropological contributions to important but often overlooked issues such as violence and fundamentalism, morality, secularization, religion in America,

and new religious movements. Introducing Anthropology of
Religion demonstrates that anthropology is both relevant and
essential for understanding the world we inhabit today.
Popular Science gives our readers the information and tools to
improve their technology and their world. The core belief that
Popular Science and our readers share: The future is going to
be better, and science and technology are the driving forces
that will help make it better.

The Spanish Love Deception

Electronic Technology

Official Gazette of the United States Patent and Trademark
Office

Transportation Energy Data Book

Car Hacks and Mods For Dummies
Low-Speed Wind Tunnel Testing
*Annual Index/abstracts of SAE Technical
PapersResearch in Global Strategic
ManagementPopular Science
An Introduction to e-Business provides the
contemporary knowledge of the key issues
affecting the modern e-business
environment and links theory and practice
of management strategies relating to e-
business. This book brings together the
most cogent themes for an introduction to
e-business and constitutes a valuable*
Page 10/60

contribution to formalising common themes for teaching the subject in higher education. It brings together theoretical perspectives based on academic research and the application of e-business strategies. These concepts are further explored in the six case studies that follow the set chapters. This new textbook integrates the main themes to provide a complete picture of the key elements relevant to an introductory text in e-business. To fully appreciate the e-business environment it is necessary to

understand the links between the different disciplines that come together to form "This book is an introduction to automotive technology, with specic reference to battery electric, hybrid electric, and fuel cell electric vehicles. It could serve electrical engineers who need to know more about automobiles or automotive engineers who need to know about electrical propulsion systems. For example, this reviewer, who is a specialist in electric machinery, could use this book to better understand the

automobiles for which the reviewer is designing electric drive motors. An automotive engineer, on the other hand, might use it to better understand the nature of motors and electric storage systems for application in automobiles, trucks or motorcycles. The early chapters of the book are accessible to technically literate people who need to know something about cars. While the rst chapter is historical in nature, the second chapter is a good introduction to automobiles, including dynamics of propulsion and

braking. The third chapter discusses, in some detail, spark ignition and compression ignition (Diesel) engines. The fourth chapter discusses the nature of transmission systems." —James Kirtley, Massachusetts Institute of Technology, USA "The third edition covers extensive topics in modern electric, hybrid electric, and fuel cell vehicles, in which the profound knowledge, mathematical modeling, simulations, and control are clearly presented. Featured with design of various vehicle drivetrains, as well as a multi-

objective optimization software, it is an estimable work to meet the needs of automotive industry." —Haiyan Henry Zhang, Purdue University, USA "The extensive combined experience of the authors have produced an extensive volume covering a broad range but detailed topics on the principles, design and architectures of Modern Electric, Hybrid Electric, and Fuel Cell Vehicles in a well-structured, clear and concise manner. The volume offers a complete overview of technologies, their selection, integration & control, as well

as an interesting Technical Overview of the Toyota Prius. The technical chapters are complemented with example problems and user guides to assist the reader in practical calculations through the use of common scientic computing packages. It will be of interest mainly to research postgraduates working in this eld as well as established academic researchers, industrial R&D engineers and allied professionals." —Christopher Donaghy-Sparg, Durham University, United Kingdom The book deals with the fundamentals,

theoretical bases, and design methodologies of conventional internal combustion engine (ICE) vehicles, electric vehicles (EVs), hybrid electric vehicles (HEVs), and fuel cell vehicles (FCVs). The design methodology is described in mathematical terms, step-by-step, and the topics are approached from the overall drive train system, not just individual components. Furthermore, in explaining the design methodology of each drive train, design examples are presented with simulation results. All the chapters have

*been updated, and two new chapters on Mild
Hybrids and Optimal Sizing and
Dimensioning and Control are also included*

*• Chapters updated throughout the text. •
New homework problems, solutions, and
examples. • Includes two new chapters. •
Features accompanying MATLABTM software.
A Memoir by the Cofounder of Microsoft
Modern Electric, Hybrid Electric, and Fuel
Cell Vehicles
Manuscript Production in Shiraz, 1303-1452
Culture to the Ultimate
Technical Literature Abstracts*

*Annual Index/abstracts of SAE Technical
Papers*

This is the eBook of the printed book and may not include
any media, website access codes, or print supplements that
may come packaged with the bound book. Search Engines:
Information Retrieval in Practice is ideal for introductory
information retrieval courses at the undergraduate and
graduate level in computer science, information science and
computer engineering departments. It is also a valuable tool
for search engine and information retrieval professionals.
Written by a leader in the field of information retrieval,
Search Engines: Information Retrieval in Practice , is
designed to give undergraduate students the understanding

and tools they need to evaluate, compare and modify search engines. Coverage of the underlying IR and mathematical models reinforce key concepts. The book's numerous programming exercises make extensive use of Galago, a Java-based open source search engine.

By his early thirties, Paul Allen was a world-famous billionaire-and that was just the beginning. In 2OO7 and 2OO8, Time named Paul Allen, the cofounder of Microsoft, one of the hundred most influential people in the world. Since he made his fortune, his impact has been felt in science, technology, business, medicine, sports, music, and philanthropy. His passion, curiosity, and intellectual rigor-combined with the resources to launch and support new

initiatives-have literally changed the world. In 2009 Allen discovered that he had lymphoma, lending urgency to his desire to share his story for the first time. In this classic memoir, Allen explains how he has solved problems, what he's learned from his many endeavors-both the triumphs and the failures-and his compelling vision for the future. He reflects candidly on an extraordinary life. The book also features previously untold stories about everything from the true origins of Microsoft to Allen's role in the dawn of private space travel (with SpaceShipOne) and in discoveries at the frontiers of brain science. With honesty, humor, and insight, Allen tells the story of a life of ideas made real. The past decade has seen an exponential increase in our

knowledge and understanding of adipose tissue biology. Th
has coincided with the continued rise in obesity across all
generations. Clearly despite substantial advances in resear
into adipose tissue this still has had limited impact on the
going obesity epidemic across a majority of countries in th
world. This book brings together many leading experts in t
field to provide an up to date and comprehensive review of
the key aspects of adipose tissue. It therefore includes
chapters on evolution, development and inflammation
together with a detailed review of brown and beige adipos
tissue biology and their potential significance in preventing
or combating obesity. These chapters are complemented by
those on genetics and gender influences, together with

nutrition through the life cycle. Ultimately the book provide
an overview of the complexities of adipose tissue biology a
the continuing challenge to combat obesity in the 21st
century.
International Production Beyond the Pandemic
Search Engines
Strategy Safari
Mazda 626 & MX-6 & Ford Probe
Adipose Tissue Biology
1993 thru 2002 - All models
**This textbook covers the entire Business Process
Management (BPM) lifecycle, from process**

identification to process monitoring, covering along the way process modelling, analysis, redesign and automation. Concepts, methods and tools from business management, computer science and industrial engineering are blended into one comprehensive and inter-disciplinary approach. The presentation is illustrated using the BPMN industry standard defined by the Object Management Group and widely endorsed by practitioners and vendors worldwide. In addition to explaining the relevant conceptual background, the book provides dozens of examples, more than 230 exercises – many with solutions – and

numerous suggestions for further reading. This second edition includes extended and completely revised chapters on process identification, process discovery, qualitative process analysis, process redesign, process automation and process monitoring. A new chapter on BPM as an enterprise capability has been added, which expands the scope of the book to encompass topics such as the strategic alignment and governance of BPM initiatives. The textbook is the result of many years of combined teaching experience of the authors, both at the undergraduate and graduate levels as well as in the context of professional training. Students and

professionals from both business management and computer science will benefit from the step-by-step style of the textbook and its focus on fundamental concepts and proven methods. Lecturers will appreciate the class-tested format and the additional teaching material available on the accompanying website.

Revision of the author's doctoral thesis, submitted to the Oriental Institute of Oxford University in 1997. The 30th edition of the World Investment Report looks at the prospects for foreign direct investment and international production during and beyond the global

crisis triggered by the COVID-19 (coronavirus) pandemic. The Report not only projects the immediate impact of the crisis on investment flows, but also assesses how it could affect a long-term structural transformation of international production. The theme chapter of the Report reviews the evolution of international production networks over the past three decades and examines the configuration of these networks today. It then projects likely course changes for the next decade due to the combined effects of the pandemic and pre-existing megatrends, including the new industrial revolution, the sustainability imperative

and the retreat of laissez faire policies. The system of international production underpins the economic growth and development prospects of most countries around the world. Governments worldwide will need to adapt their investment and development strategies to a changing international production landscape. At the request of the UN General Assembly, the Report has added a dedicated section on investment in the Sustainable Development Goals, to review global progress and propose possible courses of action.
Services in Global Value Chains
Autocar

A First Course in Programming and Statistics
Research in Global Strategic Management
Diesel and Gasoline Engines
Idea Man

So you want to turn your Yugo into a Viper?
Sorry--you need a certified magician. But if you want
to turn your sedate sedan into a mean machine or
your used car lot deal into a powerful, purring set of
wheels, you've come to the right place. Car Hacks &
Mods for Dummies will get you turbo-charged up
about modifying your car and guide you smoothly
through: Choosing a car to mod Considering

warranties, legal, and safety issues Hacking the ECU (Engine Control Unit) to adjust performance-enhancing factors like fuel injection, firing the spark plugs, controlling the cooling fan, and more Replacing your ECU with a plug and play system such as the APEXi Power FC or the AEM EMS system Putting on the brakes (the faster you go, the faster you'll need to stop) Setting up your car for better handling and cornering Written by David Vespremi, automotive expert, frequent guest on national car-related TV shows, track driving instructor and self-proclaimed modder, Car Hacks & Mods for Dummies gets you into the ECU and under

the hood and gives you the keys to: Choosing new wheels, including everything from the basics to dubs and spinners Putting your car on a diet, because lighter means faster Basic power bolt-ons and more expensive power adders Installing roll bars and cages to enhance safety Adding aero add-ons, including front "chin" spoilers, real spoilers, side skirts, and canards Detailing, down to the best cleaners and waxes and cleaning under the hood Using OBD (on-board diagnostics) for troubleshooting Getting advice from general Internet sites and specific message boards and forums for your car's make or model, whether it's a Chevy pick-

up or an Alfa Romeo roadster Whether you want to compete at drag strips or on road courses or simply accelerate faster on an interstate ramp, if you want to improve your car's performance, Car Hacks & Mods for Dummies is just the boost you need. This compilation of 22 firm-specific case studies is an important contribution to the discussion of 'servicification' trends in manufacturing. 'Services have increased in importance and value in many manufacturing value chains, making companies that produce physical products look more like service enterprises. What services do global value chains use in their operations, how important are they and

how do economic policies shape firms' configurations, operations, and location of global value chains? This book addresses these questions and more. The interviewed firms, based in 12 APEC economies, come from different sectors ranging from multinational automotive, construction equipment, and electrical appliance manufacturers to small and medium manufacturers of watches or chemical for water treatment. The book analyses what specific services are important in different stages of the value chain, and whether they are typically provided in-house or outsourced. Contents:Manufacturing-Related Services (Patrick

Low and Gloria O Pasadilla)Manufacturing of Aircraft Control Systems in the Philippines (Andre Wirjo and Gloria O Pasadilla)Industrial Welding Services in Thailand (William Haines)Manufacturing of Mining and Construction Equipment (David Sit and Patrick Low)Manufacturing of Computer Servers (Yuhua Zhang)Wastewater Treatment Services (Arian Hassani and Andre Wirjo)Manufacturing of Automotive Components in the ASEAN Region (Denise Cheung)Manufacturing of Oil and Gas Industry Equipment in Singapore (Andre Wirjo and Gloria O Pasadilla)Car Manufacturing in the Philippines (Sherry Stephenson)Manufacturing of

Thermal Power Generation Equipment (Gloria O Pasadilla)Production of Precision Die and Machine Parts in Thailand (Denise Cheung and Andre Wirjo)Manufacturing of Refrigerators (David Sit)Watch Manufacturing (Deborah Elms)Manufacturing of Automotive Components in Mexico: Perspectives from Three Firms (Andre Wirjo, Gloria O Pasadilla and Joel G Bassig)Manufacturing of Telecommunications Equipment (Huani Zhu and Gloria O Pasadilla)Manufacturing of Printed Circuit Boards in Canada (Ben Shepherd)Wine Industry in Chile (Karina Fernandez-Stark and Penny Bamber)Integrated Logistics Solutions Provider in

Mexico (Andre Wirjo and Gloria O
Pasadilla)Remanufacturing Services in the
Construction Machinery Value Chain (Katherine Tait
and Gary Gereffi)Manufacturing of Consumer
Electronic Appliances in Indonesia (Emmanuel A
San Andres)Fresh Cherry Industry in Chile (Penny
Bamber and Karina Fernandez-Stark) Readership:
Researchers, students and academics who are
interested in international trade; trade economists;
policymakers and general public who are interested
in manufacturing related topics.
The authors of this text have written a
comprehensive introduction to the modeling and

optimization problems encountered when designing new propulsion systems for passenger cars. It is intended for persons interested in the analysis and optimization of vehicle propulsion systems. Its focus is on the control-oriented mathematical description of the physical processes and on the model-based optimization of the system structure and of the supervisory control algorithms.

Manufacturing-Related Services

The Look of the Book

Data analysis and graphics with R

R in Action

Introduction to Modeling and Optimization

Introducing Anthropology of Religion
Includes: South Africa, Rhodesia, Zambia, Malawi,
South-West Africa, Mocambique, Angola,
Swaaziland, Botsawana and Lesotho.
A brand-new edition of the classic guide on low-
speed wind tunnel testing While great advances in
theoretical and computational methods have been
made in recent years, low-speed wind tunnel testing
remains essential for obtaining the full range of data
needed to guide detailed design decisions for many
practical engineering problems. This long-awaited
Third Edition of William H. Rae, Jr.'s landmark

reference brings together essential information on all aspects of low-speed wind tunnel design, analysis, testing, and instrumentation in one easy-to-use resource. Written by authors who are among the most respected wind tunnel engineers in the world, this edition has been updated to address current topics and applications, and includes coverage of digital electronics, new instrumentation, video and photographic methods, pressure-sensitive paint, and liquid crystal-based measurement methods. The book is organized for quick access to topics of interest, and examines basic test

techniques and objectives of modeling and testing aircraft designs in low-speed wind tunnels, as well as applications to fluid motion analysis, automobiles, marine vessels, buildings, bridges, and other structures subject to wind loading. Supplemented with real-world examples throughout, Low-Speed Wind Tunnel Testing, Third Edition is an indispensable resource for aerospace engineering students and professionals, engineers and researchers in the automotive industries, wind tunnel designers, architects, and others who need to get the most from low-speed wind tunnel

technology and experiments in their work. Summary R in Action, Second Edition presents both the R language and the examples that make it so useful for business developers. Focusing on practical solutions, the book offers a crash course in statistics and covers elegant methods for dealing with messy and incomplete data that are difficult to analyze using traditional methods. You'll also master R's extensive graphical capabilities for exploring and presenting data visually. And this expanded second edition includes new chapters on time series analysis, cluster analysis, and

classification methodologies, including decision trees, random forests, and support vector machines. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Business pros and researchers thrive on data, and R speaks the language of data analysis. R is a powerful programming language for statistical computing. Unlike general-purpose tools, R provides thousands of modules for solving just about any data-crunching or presentation challenge you're likely to face. R runs on all important platforms and is used

by thousands of major corporations and institutions worldwide. About the Book R in Action, Second Edition teaches you how to use the R language by presenting examples relevant to scientific, technical, and business developers. Focusing on practical solutions, the book offers a crash course in statistics, including elegant methods for dealing with messy and incomplete data. You'll also master R's extensive graphical capabilities for exploring and presenting data visually. And this expanded second edition includes new chapters on forecasting, data mining, and dynamic report writing. What's Inside

Complete R language tutorial Using R to manage, analyze, and visualize data Techniques for debugging programs and creating packages OOP in R Over 160 graphs About the Author Dr. Rob Kabacoff is a seasoned researcher and teacher who specializes in data analysis. He also maintains the popular Quick-R website at statmethods.net. Table of Contents PART 1 GETTING STARTED Introduction to R Creating a dataset Getting started with graphs Basic data management Advanced data management PART 2 BASIC METHODS Basic graphs Basic statistics PART 3 INTERMEDIATE METHODS

Regression Analysis of variance Power analysis
Intermediate graphs Resampling statistics and
bootstrapping PART 4 ADVANCED METHODS
Generalized linear models Principal components and
factor analysis Time series Cluster analysis
Classification Advanced methods for missing data
PART 5 EXPANDING YOUR SKILLS Advanced
graphics with ggplot2 Advanced programming
Creating a package Creating dynamic reports
Advanced graphics with the lattice package
available online only from manning.com/kabacoff2
The Challenge of Developing Statistical Literacy,

Reasoning and Thinking
Popular Mechanics
Born a Crime
Vehicle Propulsion Systems
Patents

*A list of U.S. importers and the products
they import. The main company listing is
geographic by state while products are listed
by Harmonized Commodity Codes. There are also
alphabetical company and product indexes.
A TikTok sensation, this rom-com about a
young woman who agrees to fake date a*

colleague and bring him to her sister's wedding has "everything you could want in a romance" (Helen Hoang, New York Times bestselling author). Catalina Martín desperately needs a date to her sister's wedding. Especially since her little white lie about her American boyfriend has spiralled out of control. Now everyone she knows—including her ex and his fiancée—will be there and eager to meet him. She only has four weeks to find someone willing to cross the Atlantic and aid in her deception. New York to Spain is no short flight and her raucous family won't be easy to fool. Enter

*Aaron Blackford—her tall, handsome,
condescending colleague—who surprisingly
offers to step in. She'd rather refuse; never
has there been a more aggravating, blood-
boiling, and insufferable man. But Catalina
is desperate, and as the wedding draws
nearer, Aaron looks like her best option. And
she begins to realize he might not be as
terrible in the real world as he is at the
office.
Issues for 1973- cover the entire IEEE
technical literature.
Index to IEEE Publications
The Performance Economy*

Stories from a South African Childhood
Automotive News
Government Reports Announcements & Index
Information Retrieval in Practice
The second edition of a bestselling textbook,
Using R for Introductory Statistics guides
students through the basics of R, helping
them overcome the sometimes steep learning
curve. The author does this by breaking the
material down into small, task-oriented steps.
The second edition maintains the features
that made the first edition so popular, while

updating data, examples, and changes to R in line with the current version. See What's New in the Second Edition: Increased emphasis on more idiomatic R provides a grounding in the functionality of base R. Discussions of the use of RStudio helps new R users avoid as many pitfalls as possible. Use of knitr package makes code easier to read and therefore easier to reason about. Additional information on computer-intensive approaches motivates the traditional approach. Updated examples and data make the information current and

topical. The book has an accompanying package, UsingR, available from CRAN, R's repository of user-contributed packages. The package contains the data sets mentioned in the text (data(package="UsingR")), answers to selected problems (answers()), a few demonstrations (demo()), the errata (errata()), and sample code from the text. The topics of this text line up closely with traditional teaching progression; however, the book also highlights computer-intensive approaches to motivate the more traditional approach. The

authors emphasize realistic data and examples and rely on visualization techniques to gather insight. They introduce statistics and R seamlessly, giving students the tools they need to use R and the information they need to navigate the sometimes complex world of statistical computing.

Popular Mechanics inspires, instructs and influences readers to help them master the modern world. Whether it's practical DIY home-improvement tips, gadgets and digital technology, information on the newest cars or

the latest breakthroughs in science -- PM is the ultimate guide to our high-tech lifestyle. Diagnostics, or fault finding, is a fundamental part of an automotive technician's work, and as automotive systems become increasingly complex there is a greater need for good diagnostic skills. Advanced Automotive Fault Diagnosis is the only book to treat automotive diagnostics as a science rather than a check-list procedure. Each chapter includes basic principles and examples of a vehicle system followed by the appropriate diagnostic

techniques, complete with useful diagrams, flow charts, case studies and self-assessment questions. The book will help new students develop diagnostic skills and help experienced technicians improve even further. This new edition is fully updated to the latest technological developments. Two new chapters have been added – On-board diagnostics and Oscilloscope diagnostics – and the coverage has been matched to the latest curricula of motor vehicle qualifications, including: IMI and C&G Technical Certificates

and NVQs; Level 4 diagnostic units; BTEC
National and Higher National qualifications
from Edexcel; International Motor Vehicle
qualifications such as C&G 3905; and ASE
certification in the USA.
Using R for Introductory Statistics
World Investment Report 2020
Directory of United States Importers
A Guided Tour Through The Wilds of Strategic
Mangament
A Guide for the Penetration Tester
Country Life

This updated and revised edition outlines strategies and models for how to use technology and knowledge to improve performance, create jobs and increase income. It shows what skills will be required to produce, sell and manage performance over time, and how manual jobs can contribute to reduce the consumption of non-renewable resources.
The Book of R is a comprehensive, beginner-friendly guide to R, the world's most popular programming language for statistical analysis. Even if you have no programming experience and little more than a grounding in the basics of mathematics, you'll find everything you need to begin using R effectively for statistical analysis. You'll start with the basics, like how to handle data and write simple programs, before moving on to more advanced topics, like producing statistical

summaries of your data and performing statistical tests and modeling. You'll even learn how to create impressive data visualizations with R's basic graphics tools and contributed packages, like ggplot2 and ggvis, as well as interactive 3D visualizations using the rgl package. Dozens of hands-on exercises (with downloadable solutions) take you from theory to practice, as you learn: –The fundamentals of programming in R, including how to write data frames, create functions, and use variables, statements, and loops –Statistical concepts like exploratory data analysis, probabilities, hypothesis tests, and regression modeling, and how to execute them in R –How to access R's thousands of functions, libraries, and data sets –How to draw valid and useful conclusions from your data –How to create publication-quality graphics of your results

Combining detailed explanations with real-world examples and exercises, this book will provide you with a solid understanding of both statistics and the depth of R's functionality. Make The Book of R your doorway into the growing world of data analysis.

Modern cars are more computerized than ever. Infotainment and navigation systems, Wi-Fi, automatic software updates, and other innovations aim to make driving more convenient. But vehicle technologies haven't kept pace with today's more hostile security environment, leaving millions vulnerable to attack. The Car Hacker's Handbook will give you a deeper understanding of the computer systems and embedded software in modern vehicles. It begins by examining vulnerabilities and providing detailed explanations of

communications over the CAN bus and between devices and systems. Then, once you have an understanding of a vehicle's communication network, you'll learn how to intercept data and perform specific hacks to track vehicles, unlock doors, glitch engines, flood communication, and more. With a focus on low-cost, open source hacking tools such as Metasploit, Wireshark, Kayak, can-utils, and ChipWhisperer, The Car Hacker's Handbook will show you how to: –Build an accurate threat model for your vehicle –Reverse engineer the CAN bus to fake engine signals –Exploit vulnerabilities in diagnostic and data-logging systems –Hack the ECU and other firmware and embedded systems –Feed exploits through infotainment and vehicle-to-vehicle communication systems –Override factory settings with performance-tuning techniques –Build physical

and virtual test benches to try out exploits safely If you're curious about automotive security and have the urge to hack a two-ton computer, make The Car Hacker's Handbook your first stop.
The Car Hacker's Handbook
Popular Science