Car Remapping Engine Remap Tuning Le Ecu Remapping

Bosch literature sets the standard for concise explanations of the function and engineering of automotive systems and components: from Fuel Injection, to Anti-lock Braking Systems, to Alarm Systems. These books are a great resource for anyone who wants quick access to advanced automotive engineering information. The vocational or technical school instructor faced with tough questions from inquiring students will find welcome answers in their pages. Advanced enthusiasts who want to understand what goes on under the skin of today's sophisticated automobiles will find the explanations they seek. And motivated technicians who want to cultivate a confident expertise will find the technical information they need. Both handbooks are fully stitched, case bound and covered with strong but flexible "shop-proof" vinyl for long life. Each of these exhaustive reference manuals includes application-specific material gathered from the engineers of leading European auto companies and other original equipment manufacturers, as well as input from leading authorities at universities throughout the world. Each book is edited by the same Bosch technical experts who design and build the world's finest automotive and diesel systems and components. In every field there's a single, indispensable reference work that rises above the rest. In the automotive world that reference is the blue Automotive Handbook from Bosch. Now in its brand new 4th edition and expanded to over 840 pages. With more than 1,000 cut-away illustrations, diagrams, tables and sectional drawings, this definitive encyclopedia of automotive engineering information is both exhaustive and accessible, making even sophisticated automotiveconcepts easy to visualize and understand. The 4th edition includes an all-new, comprehensive section on Vehicle Dynamics Control (VDC), that covers traction control system design and operation. 19 other subject areas have been expanded and updated. Section headings in the new 4th edition include: -- Vehicle Dynamics Control (NEW!) -- Sensors -- Reliability -- Lighting -- Air supply -- Mathematics -- Navigation systems -- Braking equipment -- Power transmission -- Chassis -- Starting and ignition -- Comfort and safety -- General technical knowledge -- Motor-vehicle dynamics -- Vehicle bodies, passenger and commercial -- Symbols used in vehicle electrical systems -- Vehicle windows and window cleaning -- Heating and air conditioning -- Communication and information systems -- Vehicle hydraulics and pneumatics -- Environmental effects of vehicle equipment -- Actuators -- Quality -- Vehicle drives -- Fuel metering -- Physics -- Driver information -- Materials science -- Road-vehicle systems -- Alarm & signaling systems -- Engine exhaust gases -- Road traffic legislation

An exploration of walking and mapping as both form and content in art projects using old and new technologies, shoe leather and GPS. From Guy Debord in the early 1950s to Richard Long, Janet Cardiff, and Esther Polak more recently, contemporary artists have returned again and again to the walking motif. Today, the convergence of global networks, online databases, and new tools for mobile mapping coincides with a resurgence of interest in walking as an art form. In Walking and Mapping, Karen O'Rourke explores a series of walking/mapping projects by contemporary artists. She offers close readings of these projects—many of which she was able to experience firsthand—and situates them in relation to landmark works from the past half-century. Together, they form a new entity, a dynamic whole greater than the sum of its parts. By alternating close study of selected projects with a broader view of their place in a bigger picture, Walking and Mapping itself maps a complex phenomenon.

This book describes the discusses advanced fuels and combustion, emission control techniques, after-treatment systems, simulations and fault diagnostics, including discussions on different engine diagnostic techniques such as particle image velocimetry (PIV), phase Doppler interferometry (PDI), laser ignition. This volume bridges the gap between basic concepts and advanced research in internal combustion engine diagnostics, making it a useful reference for both students and researchers whose work focuses on achieving higher fuel efficiency and lowering emissions.

"This book provides a working guide to the C++ Open Source Computer Vision Library (OpenCV) version 3.x and gives a general background on the field of computer vision sufficient to help readers use OpenCV effectively."--Preface.

We Are Now Beginning Our Descent

High-Quality and Real-Time Rendering with DXR and Other APIs

IBM PowerVC Version 2.0 Introduction and Configuration

How to Tune and Modify Engine Management Systems

A Guide for the Penetration Tester

Artists as Cartographers

Tuning engines can be a mysterious art, all engines need a precise balance of fuel, air, and timing in order to reach their true performance potential. Engine Management: Advanced Tuning takes engine-tuning techniques to the next level, explaining how the EFI system determines engine operation and how the calibrator can change the controlling parameters to optimize actual engine performance. It is the most advanced book on the market, a must-have for tuners and calibrators and a valuable resource for anyone who wants to make horsepower with a fuel-injected, electronically controlled engine.

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.

Looks at the combustion basics of fuel injection engines and offers information on such topics
as VE equation, airflow estimation, setups and calibration, creating timing maps, and auxiliary
output controls.

In this IBM® Redbooks® publication, you will gain an appreciation of the IBM CICS® Transaction
Gateway (CICS TG) product suite, based on key criteria, such as capabilities, scalability,
platform, CICS server support, application language support, and licensing model. Matching the
requirements to available infrastructure and hardware choices requires an appreciation of the
choices available. In this book, you will gain an understanding of those choices, and will be
capable of choosing the appropriate CICS connection protocol, APIs for the applications, and
security options. You will understand the services available to the application developer when
using a chosen protocol. You will then learn about how to implement CICS TG solutions, taking
advantage of the latest capabilities, such as IPIC connectivity, high availability, and Dynamic
Server Selection. Specific scenarios illustrate the usage of CICS TG for IBM z/OS®, and CICS TG
for Multiplatforms, with CICS Transaction Server for z/OS and IBM WebSphere® Application
Server, including connections in CICS, configuring simple end-to-end connectivity (all
platforms) with verification for remote and local mode applications, and adding security, XA
support, and high availability.

A Practical Introduction to the Robot Operating System
Advanced Tuning
Learning OpenCV 3
A Systematic Approach to Learning Robot Programming with ROS
Computer Vision Metrics
Computer Organization and Design RISC-V Edition

*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.*

*".You will be all right, but your pitching days are over for a long time, maybe forever." Life couldn't be better for Brad Preston. He's about to
enter his junior year of college and has a good shot at a major-league baseball career. He also has a wonderful relationship with his high
school sweetheart, Kristy. But childhood rival Greg Somanski changes everything. Jealous of Brad's athletic talent, Greg schemes to put an
end to Brad and Kristy's relationship-and he succeeds. Greg delivers a punishing pitch to Brad during a baseball game, causing him to
severely injure his shoulder and indefinitely postpone his baseball career. Brad's determination to overcome these setbacks brings him a new
love in his wife Anne and a promising career that could possibly lead to his return to baseball. With the birth of his daughter and the possibility
of living his dreams in the major leagues, Brad feels confident in the path his life has taken. Unfortunately, Greg will not allow their past to stay
buried, and he plans a deadly plot that threatens Brad's family, the consequences of which will change Brad's life forever.*

Provides extensive information on state-of the art diesel fuel injection technology.

*Chapter 3. Topics; Publishing to a Topic; Checking That Everything Works as Expected; Subscribing to a Topic; Checking That Everything
Works as Expected; Latched Topics; Defining Your Own Message Types; Defining a New Message; Using Your New Message; When Should
You Make a New Message Type?; Mixing Publishers and Subscribers; Summary; Chapter 4. Services; Defining a Service; Implementing a
Service; Checking That Everything Works as Expected; Other Ways of Returning Values from a Service; Using a Service; Checking That
Everything Works as Expected; Other Ways to Call Services; Summary.*

Tuning and Modifying the Rover V8 Engine
Journey to Fate
Cinema and Space in the World System
Electronic Engine Tuning
The Zynq Book
Performance Automotive Engine Math

**This reference book provides a comprehensive insight into todays diesel injection systems and electronic
control. It focusses on minimizing emissions and exhaust-gas treatment. Innovations by Bosch in the
field of diesel-injection technology have made a significant contribution to the diesel boom. Calls for
lower fuel consumption, reduced exhaust-gas emissions and quiet engines are making greater demands
on the engine and fuel-injection systems.**

**This fully revised and updated edition is one of the most comprehensive references available to engine
tuners and race engine builders. Bell covers all areas of engine operation, from air and fuel, through
carburation, ignition, cylinders, camshafts and valves, exhaust systems and drive trains, to cooling and**

lubrication. Filled with new material on electronic fuel injection and computerised engine management systems. Every aspect of an engine's operation is explained and analyzed.

First published in 1989 as Tuning New Generation Engines, this best-selling book has been fully updated to include the latest developments in four-stroke engine technology in the era of pollution controls, unleaded and low-lead petrol, and electronic management systems. It explains in non-technical language how modern engines can be modified for road and club competition use, with the emphasis on power and economy, and how electronic management systems and emission controls work.

The new RISC-V Edition of Computer Organization and Design features the RISC-V open source instruction set architecture, the first open source architecture designed to be used in modern computing environments such as cloud computing, mobile devices, and other embedded systems. With the post-PC era now upon us, Computer Organization and Design moves forward to explore this generational change with examples, exercises, and material highlighting the emergence of mobile computing and the Cloud. Updated content featuring tablet computers, Cloud infrastructure, and the x86 (cloud computing) and ARM (mobile computing devices) architectures is included. An online companion Web site provides advanced content for further study, appendices, glossary, references, and recommended reading. Features RISC-V, the first such architecture designed to be used in modern computing environments, such as cloud computing, mobile devices, and other embedded systems Includes relevant examples, exercises, and material highlighting the emergence of mobile computing and the cloud

Motorcycle Fuel Injection Handbook

Automotive Handbook

Diesel Fuel Injection

The Complete Guide to CICS Transaction Gateway Volume 1 Configuration and Administration

Ray Tracing Gems

Bosch Fuel Injection Systems

A Systematic Approach to Learning Robot Programming with ROS provides a comprehensive, introduction to the essential components of ROS through detailed explanations of simple code examples along with the corresponding theory of operation. The book explores the organization of ROS, how to understand ROS packages, how to use ROS tools, how to incorporate existing ROS packages into new applications, and how to develop new packages for robotics and automation. It also facilitates continuing education by preparing the reader to better understand the existing on-line documentation. The book is organized into six parts. It begins with an introduction to ROS foundations, including writing ROS nodes and ROS tools. Messages, Classes, and Servers are also covered. The second part of the book features simulation and visualization with ROS, including coordinate transforms. The next part of the book discusses perceptual processing in ROS. It includes coverage of using cameras in ROS, depth imaging and point clouds, and point cloud processing. Mobile robot control and navigation in ROS is featured in the fourth part of the book The fifth section of the book contains coverage of robot arms in ROS. This section explores robot arm kinematics, arm motion planning, arm control with the Baxter Simulator, and an object-grabber package. The last part of the book focuses on system integration and higher-level control, including perception-based and mobile manipulation. This accessible text includes examples throughout and C++ code examples are also provided at https://github.com/wsnewman/learning_ros

Drawing on a wealth of knowledge and experience and a background of more than 1,000 magazine articles on the subject, engine control expert Jeff Hartman explains everything from the basics of engine management to the building of complicated project cars. Hartman has substantially updated the material from his 1993 MBI book Fuel Injection (0-879387-43-2) to address the incredible developments in automotive fuel injection technology from the past decade, including the multitude of import cars that are the subject of so much hot rodding today. Hartman's text is extremely detailed and logically arranged to help readers better understand this complex topic.

Bert Scalzo and Dan Hotka have written the definitive, up-to-date guide to Version 12.x, Dell's powerful new release of Toad for Oracle. Packed with step-by-step recipes, detailed screen shots, and hands-on exercises, Toad for Oracle Unleashed shows both developers and DBAs how to maximize their productivity. Drawing on their unsurpassed experience running Toad in production Oracle environments, Scalzo and Hotka thoroughly cover every area of Toad's functionality. You'll find practical insights into each of Toad's most useful tools, from App Designer to Doc Generator, ER Diagrammer to Code Road Map. The authors offer proven solutions you can apply immediately to solve a wide variety of problems, from maintaining code integrity to automating performance and scalability testing. Learn how to… Install and launch Toad, connect to a database, and explore Toad's new features Customize Toad to optimize productivity in your environment Use the Editor Window to execute SQL and PL/SQL, and view, save, or convert data Browse your schema, and create and edit objects Quickly generate useful reports with FastReport and Report Manager Clarify your database's tables and data with the powerful Entity Relationship Diagrammer (ERD) and HTML documentation generator Work more efficiently with PL/SQL using code templates, snippets, and shortcuts Automate actions and applications with Automation Designer Perform key DBA tasks including database health checks, tablespace management, database and

schema comparisons, and object rebuilding Identify and optimize poorlyperforming SQL and applications ON THE WEB: Download all examples and source code presented in this book from informit.com/title/9780134131856 as it becomes available.

Data mining is the art and science of intelligent data analysis. By building knowledge from information, data mining adds considerable value to the ever increasing stores of electronic data that abound today. In performing data mining many decisions need to be made regarding the choice of methodology, the choice of data, the choice of tools, and the choice of algorithms. Throughout this book the reader is introduced to the basic concepts and some of the more popular algorithms of data mining. With a focus on the hands-on end-to-end process for data mining, Williams guides the reader through various capabilities of the easy to use, free, and open source Rattle Data Mining Software built on the sophisticated R Statistical Software. The focus on doing data mining rather than just reading about data mining is refreshing. The book covers data understanding, data preparation, data refinement, model building, model evaluation, and practical deployment. The reader will learn to rapidly deliver a data mining project using software easily installed for free from the Internet. Coupling Rattle with R delivers a very sophisticated data mining environment with all the power, and more, of the many commercial offerings.

Tomcat: The Definitive Guide
Diesel Engine Management
Electronic Diesel Control (EDC)
The Art of Excavating Data for Knowledge Discovery
Bosch Technical Instruction
Systems and Components

"Fascinating. Doidge's book is a remarkable and hopeful portrait of the endless adaptability of the human brain."—Oliver Sacks, MD, author of The Man Who Mistook His Wife for a Hat What is neuroplasticity? Is it possible to change your brain? Norman Doidge's inspiring guide to the new brain science explains all of this and more An astonishing new science called neuroplasticity is overthrowing the centuries-old notion that the human brain is immutable, and proving that it is, in fact, possible to change your brain. Psychoanalyst, Norman Doidge, M.D., traveled the country to meet both the brilliant scientists championing neuroplasticity, its healing powers, and the people whose lives they've transformed—people whose mental limitations, brain damage or brain trauma were seen as unalterable. We see a woman born with half a brain that rewired itself to work as a whole, blind people who learn to see, learning disorders cured, IQs raised, aging brains rejuvenated, stroke patients learning to speak, children with cerebral palsy learning to move with more grace, depression and anxiety disorders successfully treated, and lifelong character traits changed. Using these marvelous stories to probe mysteries of the body, emotion, love, sex, culture, and education, Dr. Doidge has written an immensely moving, inspiring book that will permanently alter the way we look at our brains, human nature, and human potential.

IBM® Power Virtualization Center (IBM® PowerVCTM) is an advanced enterprise virtualization management offering for IBM Power Systems. This IBM Redbooks® publication introduces IBM PowerVC and helps you understand its functions, planning, installation, and setup. It also shows how IBM PowerVC can integrate with systems management tools such as Ansible or Terraform and that it also integrates well into a OpenShift container environment. IBM PowerVC Version 2.0.0 supports both large and small deployments, either by managing IBM PowerVM® that is controlled by the Hardware Management Console (HMC), or by IBM PowerVM NovaLink. With this capability, IBM PowerVC can manage IBM AIX®, IBM i, and Linux workloads that run on IBM POWER® hardware. IBM PowerVC is available as a Standard Edition, or as a Private Cloud Edition. IBM PowerVC includes the following features and benefits: Virtual image capture, import, export, deployment, and management Policy-based virtual machine (VM) placement to improve server usage Snapshots and cloning of VMs or volumes for backup or testing purposes Support of advanced storage capabilities such as IBM SVC vdisk mirroring of IBM Global Mirror Management of real-time optimization and VM resilience to increase productivity VM Mobility with placement policies to reduce the burden on IT staff in a simple-to-install and easy-to-use graphical user interface (GUI) Automated Simplified Remote Restart for improved availability of VMs ifor when a host is down Role-based security policies to ensure a secure environment for common tasks The ability to enable an administrator to enable Dynamic Resource Optimization on a schedule IBM PowerVC Private Cloud Edition includes all of the IBM PowerVC Standard Edition features and enhancements: A self-service portal that allows the provisioning of new VMs without direct system administrator intervention. There is an option for policy approvals for the requests that are received from the self-service portal. Pre-built deploy templates that are set up by the cloud administrator that simplify the deployment of VMs by the cloud user. Cloud management policies that simplify management of cloud deployments. Metering data that can be used for chargeback. This publication is for experienced users of IBM PowerVM and other virtualization solutions who want to understand and implement the next generation of enterprise virtualization management for Power Systems. Unless stated otherwise, the content of this publication refers to IBM PowerVC Version 2.0.0.

This book is a must-have for anyone serious about rendering in real time. With the announcement of new ray tracing APIs and hardware to support them, developers can easily create real-time applications with ray tracing as a core component. As ray tracing on the GPU becomes faster, it will play a more central role in real-time rendering. Ray Tracing Gems provides key building blocks for developers of games, architectural applications, visualizations, and more. Experts in rendering share their knowledge by explaining everything from nitty-gritty techniques that will improve any ray tracer to mastery of the new capabilities of current and future hardware. What you'll learn: The latest ray tracing techniques for developing real-time applications in multiple domains Guidance, advice, and best practices for rendering applications with Microsoft DirectX Raytracing (DXR) How to implement high-performance graphics for interactive visualizations, games, simulations, and more Who this book is for:Developers who are looking to leverage the latest APIs and GPU technology for real-time rendering and ray tracing Students looking to learn about best practices in these areas Enthusiasts who want to understand and experiment with their new GPUs

The availability of many-core computing platforms enables a wide variety of technical solutions for systems across the embedded, high-performance and cloud computing domains. However, large scale manycore systems are notoriously hard to optimise. Choices regarding resource allocation alone can account for wide variability in timeliness and energy dissipation (up to several orders of magnitude). Dynamic Resource Allocation in Embedded, High-Performance and Cloud Computing covers dynamic resource allocation heuristics for manycore systems, aiming to provide appropriate guarantees on performance and energy efficiency. It addresses different types of systems, aiming to harmonise the approaches to dynamic allocation across the complete spectrum between systems with little flexibility and strict real-time guarantees all the way to highly dynamic systems with soft performance requirements. Technical topics presented in

the book include: Load and Resource ModelsAdmission ControlFeedback-based Allocation and OptimisationSearch-based Allocation HeuristicsDistributed Allocation based on Swarm IntelligenceValue-Based Allocation Each of the topics is illustrated with examples based on realistic computational platforms such as Network-on-Chip manycore processors, grids and private cloud environments.

The Trials and Transitions of an Aspiring Social Worker

Modern Engine Tuning

The Hardware Software Interface

Trying to See Round Corners

Four-stroke Performance Tuning

□□□

Data Preparation for Data Mining addresses an issue unfortunately ignored by most authorities on data mining: data preparation. Thanks largely to its perceived difficulty, data preparation has traditionally taken a backseat to the more alluring question of how best to extract meaningful knowledge. But without adequate preparation of your data, the return on the resources invested in mining is certain to be disappointing. Dorian Pyle corrects this imbalance. A twenty-five-year veteran of what has become the data mining industry, Pyle shares his own successful data preparation methodology, offering both a conceptual overview for managers and complete technical details for IT professionals. Apply his techniques and watch your mining efforts pay off-in the form of improved performance, reduced distortion, and more valuable results. On the enclosed CD-ROM, you'll find a suite of programs as C source code and compiled into a command-line-driven toolkit. This code illustrates how the author's techniques can be applied to arrive at an automated preparation solution that works for you. Also included are demonstration versions of three commercial products that help with data preparation, along with sample data with which you can practice and experiment. * Offers in-depth coverage of an essential but largely ignored subject. * Goes far beyond theory, leading you-step by step-through the author's own data preparation techniques. * Provides practical illustrations of the author's methodology using realistic sample data sets. * Includes algorithms you can apply directly to your own project, along with instructions for understanding when automation is possible and when greater intervention is required. * Explains how to identify and correct data problems that may be present in your application. * Prepares miners, helping them head into preparation with a better understanding of data sets and their limitations.

This book is about the Zynq-7000 All Programmable System on Chip, the family of devices from Xilinx that combines an application-grade ARM Cortex-A9 processor with traditional FPGA logic fabric. Catering for both new and experienced readers, it covers fundamental issues in an accessible way, starting with a clear overview of the device architecture, and an introduction to the design tools and processes for developing a Zynq SoC. Later chapters progress to more advanced topics such as embedded systems development, IP block design and operating systems. Maintaining a 'real-world' perspective, the book also compares Zynq with other device alternatives, and considers end-user applications. The Zynq Book is accompanied by a set of practical tutorials hosted on a companion website. These tutorials will guide the reader through first steps with Zynq, following on to a complete, audio-based embedded systems design.

Examines meanings and functions of narrative in film.

Jakarta Tomcat is not only the most commonly used open source servlet engine today, it's become the de facto standard by which other servlet engines are measured. Powerful and flexible, it can be used as a stand-alone web server or in conjunction with another server, like Apache or IIS, to run servlets or JSPs. But mastery of Tomcat is not easy: because it's as complex as it is complete. Tomcat: The Definitive Guide answers vexing questions that users, administrators, and developers alike have been asking. This concise guide provides much needed information to help harness Tomcat's power and wealth of features.Tomcat: The Definitive Guide offers something for everyone who uses Tomcat. System and network administrators will find detailed instructions on installation, configuration, and maintenance. For users, it supplies insightful information on how to deploy Tomcat. And seasoned enterprise Java developers will have a complete reference to setting up, running, and using this powerful softwareThe book begins with an introduction to the Tomcat server and includes an overview of the three types of server configurations: stand-alone, in-process, and out-of-process. The authors show how directories are laid out, cover the initial setup, and describe how to set the environment variables and modify the configuration files, concluding with common errors, problems, and solutions. In subsequent chapters, they cover: The server.xml configuration file Java Security manager Authentication schemes and Tomcat users The Secure Socket Layer (SSL) Tomcat JDBC Realms Installing servlets and Java Server Pages Integrating Tomcat with Apache Advanced Tomcat configuration and much more.Tomcat: The Definitive Guide covers all major platforms, including Windows, Solaris, Linux, and Mac OS X, contains details on Tomcat configuration files, and has a quick-start guide to get developers up and running with Java servlets and JavaServer Pages. If you've struggled with this powerful yet demanding technology in the past, this book will provide the answers you need.

A Novel

Enabling Language-Aware Data Products with Machine Learning

Engine Management

Walking and Mapping

Dynamic Resource Allocation in Embedded, High-Performance and Cloud Computing

Programming Robots with ROS

Written by an expert in the game industry, Christer Ericson's new book is a comprehensive guide to the components of efficient real-time collision detection systems. The book provides the tools and know-how needed to implement industrial-strength collision detection for the highly detailed dynamic environments of applications such as 3D games, virt

Multi-time author and well-regarded performance engine builder/designer John Baechtel has assembled the relevant mathematics and packaged it all together in a book designed for automotive enthusiasts. This book walks readers through the complete engine, showcasing the methodology required to define each specific parameter, and how to translate the engineering math to hard measurements reflected in various engine parts. Designing the engine to work as a system of related components is no small task, but the ease with which Baechtel escorts the reader through the process makes this book perfect for both the budding engine enthusiast and the professional builder.

Engine ManagementAdvanced TuningCarTech Inc

This is the ultimate book for any enthusiast or professional who is tuning or modifying the Rover V8 engine. This essential read covers all aspects of tuning this versatile and much-loved engine, with an emphasis on selecting the correct combination of parts for your vehicle and its intended use. Topics cover the short engine; cylinder head modifications and aftermarket cylinder heads; camshaft and valve-train; intake and exhaust systems; cooling system; carburettors and fuel injection; distributor and distributor-less ignition systems; engine management; LPG conversions and, finally, supercharging and turbo-charging. It is a valuable technical resource and practical car workshop manual for anyone interested in the legendary Rover V8 engine, and is fully

illustrated with over 300 colour photographs and diagrams. Daniel and Nathan Lloyd run their own automotive tuning company, Lloyd Specialist Developments Ltd - specialising in tuning the Rover V8 engine.

Applied Text Analysis with Python

Toad for Oracle Unleashed

The Definitive Guide

Stories of Personal Triumph from the Frontiers of Brain Science

Car Hacks and Mods For Dummies

Embedded Processing with the Arm Cortex-A9 on the Xilinx Zynq-7000 All Programmable Soc

"[A] sharply observed meditation on modern war . . . as far from Tom Clancy's entertainments as a vintage Mini Cooper is from a snarling Hummer" (Alex Berenson, The New York Times Book Review). James Meek's masterful historical novel, The People's Act of Love, received accolades around the world, earning Meek comparisons to Tolstoy, Dostoyevsky, Conrad, and Greene. We Are Now Beginning Our Descent is a tour de force of storytelling, furthering his reputation as one of the most exciting and original young novelists writing today. Adam Kellas, a British journalist, would-be thriller novelist, and failed lover meets Astrid Walsh, a self-possessed, hard-charging reporter while the two are covering allied military operations in the Afghan mountains. After sharing one passionate night in a watchtower near a defunct airfield, Astrid disappears from Adam's life. A year later, following a disastrous dinner party in London during which he destroys his few remaining friendships, Adam receives a short, beseeching email and hastily embarks on a transatlantic journey to a small town near the Chesapeake Bay where he believes Astrid waits for him. He envisions the fresh start his new life with Astrid might offer, unaware that she may be harboring unsettling secrets of her own. A passionate, incisive novel, We Are Now Beginning Our Descent lays bare the entwined hypocrisies, foibles, and desires of our age, and is a testament to the obsessive pull of love. "I am full of admiration for Meek's precise and lyrical prose, for his mapping of the political landscapes through which his characters drift and for his evocation of the strange, torn geometries of the life in the global news stream." —The Washington Post

This complete manual includes basic operating principles of Bosch's intermittent fuel injection systems; D-L- and LH-Jetronic, and LH-Motonic tuning and troubleshooting intermittent systems; and high-performance applications.

中国文学英译绝句百首中英文对照

This offers honest and largely unedited glimpses into the world of social work of 40 years or so ago. Illustrated by the professional practice of one Colin Millwood, an enthusiastic but otherwise green social worker, it coincides with the early beginnings of his arrival at his local Social Services Department.

Data Preparation for Data Mining

汽车的构造与原理

The Car Hacker's Handbook

The Geopolitical Aesthetic

Designing and Tuning High-Performance Fuel Injection Systems

Survey, Taxonomy, and Analysis

Computer Vision Metrics provides an extensive survey and analysis of over 100 current and historical feature description and machine vision methods, with a detailed taxonomy for local, regional and global features. This book provides necessary background to develop intuition about why interest point detectors and feature descriptors actually work, how they are designed, with observations about tuning the methods for achieving robustness and invariance targets for specific applications. The survey is broader than it is deep, with over 540 references provided to dig deeper. The taxonomy includes search methods, spectra components, descriptor representation, shape, distance functions, accuracy, efficiency, robustness and invariance attributes, and more. Rather than providing 'how-to' source code examples and shortcuts, this book provides a counterpoint discussion to the many fine opencv community source code resources available for hands-on practitioners.

The familiar yellow Technical Instruction series from Bosch have long proved one of their most popular instructional aids. They provide a clear and concise overview of the theory of operation, component design, model variations, and technical terminology for the entire Bosch product line, and give a solid foundation for better diagnostics and servicing. Clearly written and illustrated with photos, diagrams and charts, these books are equally at home in the vocational classroom, apprentices toolkit, or enthusiasts fireside chair. If you own a car, especially a European one, you have Bosch components and systems. Covers:-Lambda closed-loop control for passenger car diesel engines-Functional description-Triggering signals

From news and speeches to informal chatter on social media, natural language is one of the richest and most underutilized sources of data. Not only does it come in a constant stream, always changing and adapting in context; it also contains information that is not conveyed by traditional data sources. The key to unlocking natural language is through the creative application of text analytics. This practical book presents a data scientist's approach to building language-aware products with applied machine learning. You'll learn robust, repeatable, and scalable techniques for text analysis with Python, including contextual and linguistic feature engineering, vectorization, classification, topic modeling, entity resolution, graph analysis, and visual steering. By the end of the book, you'll be equipped with practical methods to solve any number of complex real-world problems. Preprocess and vectorize text into high-dimensional feature representations Perform document classification and topic modeling Steer the model selection process with visual diagnostics Extract key phrases, named entities, and graph structures to reason about data in text Build a dialog framework to enable chatbots and language-driven

interaction Use Spark to scale processing power and neural networks to scale model complexity
Advanced Engine Diagnostics
Computer Vision in C++ with the OpenCV Library
The Brain That Changes Itself
Real-Time Collision Detection
Data Mining with Rattle and R