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# Capture The Core

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Carbon Capture and Storage Technologies  
 Handbook of Health Survey Methods  
 Entity Framework Core in Action, Second Edition  
 Core Owl 5.0  
 Access to the Region's Core in Hudson County, New Jersey and New York County, New York  
 Understanding Photography  
 Corrosion Science and Technology  
 Entity Framework Core in Action, Second Edition  
 Cancer Neutron Capture Therapy  
 Recent Trends in Monitoring Control and Surveillance Systems for Capture Fisheries  
 Cronyism and Elite Capture in Egypt  
 NBS Special Publication  
 Carbon Capture, Storage and Utilization  
 Intangible assets and value capture in global value chains: the smartphone industry  
 Preventing Regulatory Capture  
 Public Value Capture of Increasing Property Values across Europe  
 Research reactors  
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 Knowledge Management:  
 Nanomaterials for Carbon Dioxide Capture and Conversion Technologies  
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 Capture of Electrons by Ions  
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*Capture The Core*

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## DORSEY PHELPS

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Carbon Capture and Storage Technologies Cambridge University Press

This report uses data on individual smart phones as well as industry data to identify which smartphone firms capture the most value. It finds that Apple captures most of the industry profits, thanks to its high prices, large profit margins and the volume of iPhone sales worldwide. Apple's success is explained as a result of its ability to develop its own intellectual property (IP) and take advantage of IP created by suppliers through a strategy of selling only a few models at high prices compared to competitors.

**Handbook of Health Survey Methods** Springer

Entity Framework Core in Action, Second Edition teaches you to write flawless database interactions for .NET applications. Following relevant examples from author Jon Smith's extensive experience, you'll progress quickly from EF basics to advanced techniques. In addition to the latest EF features, this book addresses performance, security, refactoring, and unit testing.

This updated edition also contains new material on NoSQL databases.

**Entity Framework Core in Action, Second Edition** Food & Agriculture Org.

Knowledge Management is a subset of content taught in the Decision Support Systems course. Knowledge Management is about knowledge and how to capture it, transfer it, share it, and how to manage it. The authors take students through a process-oriented examination of the topic, striking a balance between the behavioral and technical aspects of knowledge management and use it.

*Core Owl 5.0* CRC Press

Land Value Capture, Value Increase, Capital Gain, Land-Use Planning, Taxation, Development, Investment Public value capture is an essential phenomenon to improve the refinancing of public infrastructure and secure the necessary budget for other important duties like education, health and social care. For this reason, smart tools are needed for a successful implementation. This book provides an overview and discussion of instruments and practices in 29 European countries.

**Access to the Region's Core in Hudson County, New Jersey**

**and New York County, New York** Springer Science & Business Media

Leading scholars from across the social sciences present empirical evidence that the obstacle of regulatory capture is more surmountable than previously thought.

*Understanding Photography* CRC Press

This volume celebrates the life and career of Gordon Rausser, pioneer and leader in natural resource economics, while critically overviewing the emerging literature in the field. As the chair of the Agriculture and Resource Economics department at UC Berkeley, Rausser led the transformation of the department from a traditional agricultural economics department to a diverse resource economics department addressing issues of agriculture, food, natural resources, environmental economics, energy, and development. This book builds on this theme, showcasing not only the scope of Rausser's work but also key developments in the field. The volume is organized into two parts. The first part speaks about the lessons of Gordon Rausser's career, in particular, his role as a leader in different spheres, his capacity to integrate teaching and entrepreneurship, and his impact on the world food system. The second part will address some of the significant developments in the field he contributed to and how it relates to his work. The chapters include contributions from modern leaders in the economics field and cover diverse topics from many subfields including public policy, public finance, law, econometrics, macroeconomics, and water resources. Providing an excellent reference, as well as a celebration of a pivotal figure in the field, this volume will be useful for practitioners and scholars in agricultural and resource economics, especially the many individuals familiar with Gordon Rausser and his career.

*Corrosion Science and Technology* Springer

Book "Hypotheses-3: Genesis and Evolution of Atoms and Cosmic Bodies". is the final one in the series "Hypotheses. Serkov AT ". The first book in this series was published in 1998. This book examines the formation of chemical elements, their evolution and decay. The initial product is hydrogen (protons), which is formed by condensation of sub-elementary particles and during nuclear reactions by the mechanism of the formation of «secondary drops» when a «drop» of nuclear liquid hits the surface of the liquid nucleus of an atom (crown splash effect). An increase in the mass of atoms occurs as a result of the orbital capture of atoms of light elements, their subsequent deceleration and fall on the nucleus, as a result of which the frequency of rotation of nuclei increases, leading to periodic disruption of dynamic boundary layers and, accordingly, to a periodic change in the properties of chemical elements. An increase in the speed of rotation of stars with an increase in their mass indicates the occurrence of similar processes in space and the main sequence in the Hertzsprung-Russell diagram reflects the process of an increase in the mass of stars due to orbital captures of red and brown dwarfs. Periodic changes in the properties of exoplanetary systems are predicted depending on the mass of stars, in particular, their sizes.

*Entity Framework Core in Action, Second Edition* Wiley

Using cooperative game theory, this book shows how bargaining structure affects the distribution of value among the constituent firms of the value chain. Results show that positions in the bargaining structure most conducive to value capture are those where large complementarity gains are realized and split, ideally, among a small number of negotiators. Further, leveraging case studies from the aviation and home appliance industries the author suggests that the bargaining structure can be shaped through by architecture of the value chain and, in turn, through the architecture of the product, and the action of powerful firms to optimize value capture.

**Cancer Neutron Capture Therapy** John Wiley & Sons

"Divulge[s] the details of top-level deliberations—details that were almost certainly known only to the administration's inner circle" (The Wall Street Journal). When he was elected in 2008, Barack Obama had vowed to close Guantánamo, put an end to coercive interrogation and military tribunals, and restore American principles of justice. Yet by the end of his first term he had backtracked on each of these promises, ramping up the secret war of drone strikes and covert operations. Behind the scenes, wrenching debates between hawks and doves—those who would kill versus those who would capture—repeatedly tested the very core of the president's identity, leading many to wonder whether he was at heart an idealist or a ruthless pragmatist. Digging deep into this period of recent history, investigative reporter Daniel Klaidman spoke to dozens of sources to piece together a riveting Washington story packed with revelations. As the president's inner circle debated secret programs, new legal frontiers, and the disjuncture between principles and down-and-dirty politics, Obama vacillated, sometimes lashed out, and spoke in lofty tones while approving a mounting toll of assassinations and kinetic-war operations. Klaidman's fly-on-the-wall reporting reveals who had his ear, how key national security decisions are really made, and whether or not President Obama lived up to the promise of candidate Obama. "Fascinating . . . Lays bare the human dimension of the wrenching national security decisions that have to be made." —Tina Brown, NPR "An important book." —Steve Coll, The New Yorker

**Recent Trends in Monitoring Control and Surveillance Systems for Capture Fisheries** HMH

The Capture Management Life-Cycle provides a comprehensive step-by-step approach to help individuals and companies win more business. The philosophy behind the Capture Management Life-Cycle is that business is won with mutually beneficial offers that meet a customer's objectives as well as the seller's requirements for profitability. The three-phase Capture Management Life-Cycle model is presented with inputs, tools and techniques, outputs, case studies and forms/templates to assist business professionals in selling products, services or solutions. The Capture Management Life-Cycle consists of three phases, ten stages and more than 35 key actions for winning more business.

**Cronyism and Elite Capture in Egypt** Manning Publications  
To cope with the various kinds of energy demands expected in the 21st century, it is necessary to explore the potential of small nuclear reactors and to find a way of promoting their introduction into society. The constitution of the self-consistent nuclear energy system, is the main goal of current research activities. These activities can be understood by realizing that the nuclear community is facing the turning point for its survival in the 21st century. Self-consistency can be manifested by investigating and developing the potential advantages of the nuclear fission reaction and lessening the potential disadvantages. The 40 contributions in this volume discuss the concepts of various small reactors, applications of small reactors, and consistency with conventional energy supply systems. The book will prove an invaluable update and guide for all those interested in the progress and trends for small reactor developments in various organizations.

*NBS Special Publication* Springer Science & Business Media  
Nearly 700 species of plants may become extinct by the year 2000. Faced with this overwhelming prospect, plant conservationists must take advantage of every technique available. This unique work summarizes our current knowledge of the genetics and population biology of rare plants, and integrates it with practical conservation recommendations. It features discussions on the distribution and significance of genetic

variation, management and evaluation of rare plant germplasm, and conservation strategies for genetic diversity. Case studies focusing on specific problems offer important insights for today's challenges in rare plant conservation.

*Carbon Capture, Storage and Utilization* Litres

Supernovae are among the most energetic phenomena in the Universe and related to almost all aspects of modern astrophysics including starburst galaxies, cosmic ray acceleration, neutron star and black hole formation, nucleosynthesis and ISM chemical enrichment, energy input to the ISM, cosmic distance scale determination, dark energy related cosmological acceleration, gamma-ray bursts, extra-solar system neutrino burst detection, gravity wave generation, and many more. Additionally, the past 15 years have been particularly productive with many new results and new understanding due in particular to the closest SN in 400 years in SN 1987A in the Large Magellanic Cloud, and the unusually bright and close SN 1993J and SN 1994I in the nearby galaxies M81 and M51, respectively. In addition, the discovery of the gamma-ray burst GRB 980425 and its related supernova SN 1998bw, and the confirmation of GRB 030329/SN 2003dh, tied the study of SNe and GRBs inextricably together. With the many developments since the last major supernova meeting in La Serena, Chile in 1997, we felt that it was an appropriate time to bring together experts and students interested in the subject for a meeting where SN and GRB properties and interrelationships could be discussed. The tenth anniversary of SN 1993J provided such an opportunity and, appropriately, the meeting was held in Spain where SN 1993J was discovered on the early morning of 28 March 1993 by a Spanish amateur astronomer, Francisco Garcí

*Intangible assets and value capture in global value chains: the smartphone industry* Springer Nature

Examining business-state networks in Egypt (1991–2020), this book highlights the complicity of international actors in facilitating inequality and elite capture. Using interdisciplinary methodology, it argues that Western actors promoting market liberalization have served as central partners in enabling elites to capture the fruits of Egypt's economic reforms. In the years leading up to the 2011 Revolution, Egypt's crony capitalism reached new levels of visibility with the appointment of a "Businessmen Cabinet." The businessmen-turned-state representatives ushered in a wave of "market liberalizing" reforms, expanding avenues for the abuse of power. Providing a detailed look at some of this period's chief beneficiaries, including a number of Egypt's wealthiest oligarchs, the volume follows their ascent from former President Hosni Mubarak's first round of neoliberal reforms in 1991 through his last wave of reforms beginning in 2004 and ending in regime overthrow. The final chapter examines the fate of these elites under the brief rule of Muslim Brotherhood President, Mohammed Morsi, and of Abdel Fattah el Sisi's current military-backed regime. Based on five years of fieldwork and dozens of interviews with businessmen and state representatives, this book offers a unique look into the politics of policy, and inequality, in Egypt. It will be of interest to scholars reading political economy, international development, and Middle East studies.

**Preventing Regulatory Capture** Elsevier

A comprehensive guidebook to the current methodologies and practices used in health surveys A unique and self-contained resource, *Handbook of Health Survey Methods* presents techniques necessary for confronting challenges that are specific to health survey research. The handbook guides readers through the development of sample designs, data collection procedures, and analytic methods for studies aimed at gathering health information on general and targeted populations. The book is

organized into five well-defined sections: Design and Sampling Issues, Measurement Issues, Field Issues, Health Surveys of Special Populations, and Data Management and Analysis. Maintaining an easy-to-follow format, each chapter begins with an introduction, followed by an overview of the main concepts, theories, and applications associated with each topic. Finally, each chapter provides connections to relevant online resources for additional study and reference. The *Handbook of Health Survey Methods* features: 29 methodological chapters written by highly qualified experts in academia, research, and industry A treatment of the best statistical practices and specific methodologies for collecting data from special populations such as sexual minorities, persons with disabilities, patients, and practitioners Discussions on issues specific to health research including developing physical health and mental health measures, collecting information on sensitive topics, sampling for clinical trials, collecting biospecimens, working with proxy respondents, and linking health data to administrative and other external data sources Numerous real-world examples from the latest research in the fields of public health, biomedicine, and health psychology *Handbook of Health Survey Methods* is an ideal reference for academics, researchers, and practitioners who apply survey methods and analyze data in the fields of biomedicine, public health, epidemiology, and biostatistics. The handbook is also a useful supplement for upper-undergraduate and graduate-level courses on survey methodology.

**Public Value Capture of Increasing Property Values across Europe** Cambridge University Press

"The most comprehensive reference for EF Core that does—or ever will—exist." - Stephen Byrne, Intel Corporation Entity Framework Core in Action, Second Edition teaches you to write flawless database interactions for .NET applications. Summary Entity Framework Core in Action, Second Edition is an in-depth guide to reading and writing databases with EF Core. Revised from the bestselling original edition, it's filled with over 100 diagrams, code snippets, and examples—including building and scaling your own bookselling web application. Learn from author Jon Smith's extensive experience working with EF Core in production, as you discover time-saving patterns and best practices for security, performance tuning, and unit testing. All of the book's code is available on GitHub. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Entity Framework radically simplifies data access in .NET applications. This easy-to-use object-relational mapper (ORM) lets you write database code in pure C#. It automatically maps classes to database tables and enables queries with standard LINQ commands. It even generates SQL, so you don't have to! About the book Entity Framework Core in Action, Second Edition teaches you to write flawless database interactions for .NET applications. Following relevant examples from author Jon Smith's extensive experience, you'll progress quickly from EF basics to advanced techniques. In addition to the latest EF features, this book addresses performance, security, refactoring, and unit testing. This updated edition also contains new material on NoSQL databases. What's inside Configure EF to define every table and column Update your schema as your app grows Integrating EF with existing C# application Write and test business logic for database access Applying a Domain-Driven Design to EF Core Getting the best performance out of EF Core About the reader For .NET developers familiar with relational databases. About the author Jon P. Smith is a freelance software developer and architect with a special focus on .NET and Azure. Table of Contents PART 1 1 Introduction to Entity Framework Core 2 Querying the database 3 Changing the database content 4 Using EF Core in business logic 5 Using EF Core in ASP.NET Core



web applications 6 Tips and techniques for reading and writing with EF Core PART 2 7 Configuring nonrelational properties 8 Configuring relationships 9 Handling database migrations 10 Configuring advanced features and handling concurrency conflicts 11 Going deeper into the DbContext PART 3 12 Using entity events to solve business problems 13 Domain-Driven Design and other architectural approaches 14 EF Core performance tuning 15 Master class on performance-tuning database queries 16 Cosmos DB, CQRS, and other database types 17 Unit testing EF Core applications

#### **Research reactors** Simon and Schuster

Comprehensive, heavily illustrated volume introduces the concepts and techniques of digital image capture, including exposure, composition, histograms, depth of field, advanced lighting, lens filters, shutter speed, and autofocus. Learn the core concepts and techniques you need to know to take better photos, from choosing the best lens for your stylistic goals to selecting the right camera settings for different lighting conditions. With clear explanations and highly visual examples, Sean T. McHugh takes you from basic concepts like exposure and depth of field to more advanced topics, such as how camera lenses and sensors capture light to produce images. You'll learn not only which camera settings to use in different situations but also the reasons why. Learn how to: - Choose lenses that give greater control over perspective - Minimize image noise by understanding how digital sensors work - Get the exposure you want even in fog, mist, or haze - Improve hand-held shots by mastering shutter speed and autofocus - Use tripods, lens filters, and flash to enhance image capture Whether you want to understand digital photography at a deeper level or simply want to take better photos, Understanding Photography will help you get the most out of your camera.

**AERE RS/L** Springer Science & Business Media

Developing Object Windows Library (OWL) applications requires more than just a vague understanding of various OWL classes and subsystems. Exploring the capabilities of the OWL framework, "Core OWL 5.0" gives in-depth details of what OWL does and the full details of the OWL framework.

#### **Understanding Photography** Oxford University Press

The paper has been designed as a handbook for fisheries

administrators for use when establishing or enhancing, monitoring, control and surveillance (MCS) systems in support of fisheries management initiatives. It updates the 1994 FAO Technical Paper No. 338, "An introduction to monitoring, control and surveillance systems for capture fisheries", through a review of recent international fisheries agreements and new MCS approaches involving participatory management, preventive and deterrent MCS strategies, and the importance of safety-at-sea for fishers.

*Knowledge Management*: Pearson Education India

Nowadays, highly-detailed animations of live-actor performances are increasingly easier to acquire and 3D Video has reached considerable attentions in visual media production. In this book, we address the problem of extracting or acquiring and then reusing non-rigid parametrization for video-based animations. At first sight, a crucial challenge is to reproduce plausible boneless deformations while preserving global and local captured properties of dynamic surfaces with a limited number of controllable, flexible and reusable parameters. To solve this challenge, we directly rely on a skin-detached dimension reduction thanks to the well-known cage-based paradigm. First, we achieve Scalable Inverse Cage-based Modeling by transposing the inverse kinematics paradigm on surfaces. Thus, we introduce a cage inversion process with user-specified screen-space constraints. Secondly, we convert non-rigid animated surfaces into a sequence of optimal cage parameters via Cage-based Animation Conversion. Building upon this reskinning procedure, we also develop a well-formed Animation Cartoonization algorithm for multi-view data in term of cage-based surface exaggeration and video-based appearance stylization. Thirdly, motivated by the relaxation of prior knowledge on the data, we propose a promising unsupervised approach to perform Iterative Cage-based Geometric Registration. This novel registration scheme deals with reconstructed target point clouds obtained from multi-view video recording, in conjunction with a static and wrinkled template mesh. Above all, we demonstrate the strength of cage-based subspaces in order to reparametrize highly non-rigid dynamic surfaces, without the need of secondary deformations. To the best of our knowledge this book opens the field of Cage-based Performance Capture.

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- [Spare By Prince Harry The Duke Of Sussex](#)
- [The Silent Patient By Alex Michaelides](#)
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