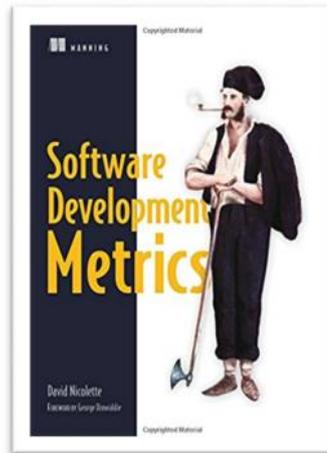




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(021) 5674223 ext 282  
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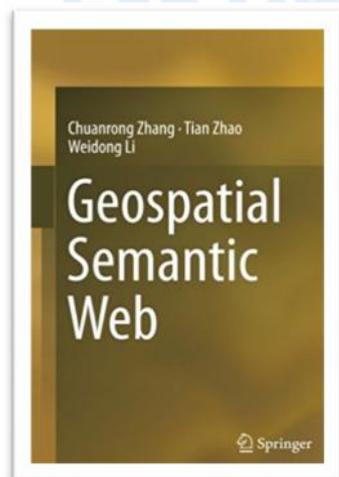
**Description:** Software Development Metrics is a handbook for anyone who needs to track and guide software development and delivery at the team level, such as project managers and team

### Software development metrics

**Pengarang:** David Nicolette  
**Klasifikasi :** 005.1 NIC s

leads. New development practices, including agile methodologies like Scrum, have redefined which measurements are most meaningful and under what conditions you can benefit from them. This practical book identifies key characteristics of organizational structure, process models, and development methods so that you can select the appropriate metrics for

your team. It describes the uses, mechanics, and common abuses of a number of metrics that are useful for steering and for monitoring process improvement. The insights and techniques in this book are based entirely on field experience.

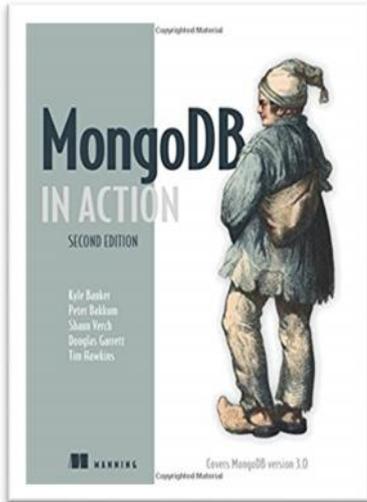


### Geospatial semantic web

**Pengarang:** Chuanrong Zhang  
**Klasifikasi :** 003.3 ZHA g

**Description:** This book covers key issues related to Geospatial Semantic Web, including geospatial web services for spatial data interoperability; geospatial ontology for semantic interoperability; ontology creation, sharing, and integration; querying knowledge and information from heterogeneous data source; interfaces for Geospatial Semantic Web, VGI (Volunteered Geographic Information) and Geospatial Semantic Web; challenges of Geospatial Semantic Web; and development of Geospatial Semantic

MongoDB in action 2nd edition

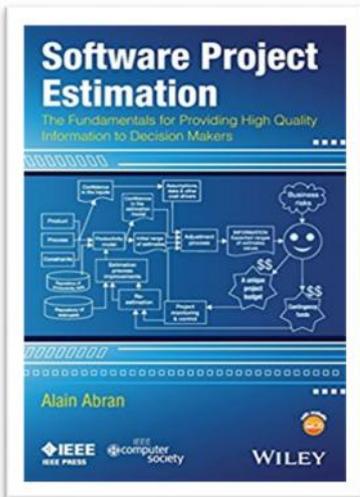


**Pengarang:** Kyle Banker

**Klasifikasi:** 005.74 BAN m

**Description:** MongoDB in Action, Second Edition is a completely revised and updated version. It introduces MongoDB 3.0 and the document-oriented database model. This perfectly paced book gives you both the big picture you'll need as a developer and enough low-level detail to satisfy system engineers. Lots of examples will help you develop confidence in the crucial area of data modeling. You'll also love the deep explanations of each feature, including replication, auto-sharding, and deployment. This book tells about Indexes, queries, and standard DB operations, Aggregation and text searching, Map-reduce for custom, aggregations and reporting, Deploying for scale and high availability, updated for Mongo 3.0

Software Project Effort Estimation

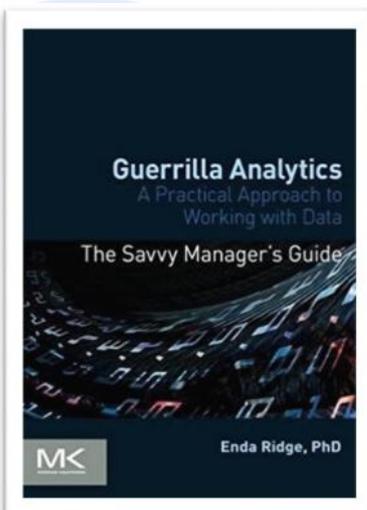


**Pengarang:** Alain Abran

**Klasifikasi:** 005.1 ABR s

**Description:** This book introduces theoretical concepts to explain the fundamentals of the design and evaluation of software estimation models. It provides software professionals with vital information on the best software management software out there. End-of-chapter exercises Over 100 figures illustrating the concepts presented throughout the book Examples incorporated with industry data.

Guerrilla analytics: a practical approach to working with data



**Author :** Enda Ridge

**No. Class :** 006.312 RID g

**Description:** Doing data science is difficult. Projects are typically very dynamic with requirements that change as data understanding grows. The data itself arrives piecemeal, is added to, replaced, contains undiscovered flaws and comes from a variety of sources. Teams also have mixed skill sets and tooling is often limited. Despite these disruptions, a data science team must get off the ground fast and begin demonstrating value with traceable, tested work products. This is when you need Guerrilla Analytics.

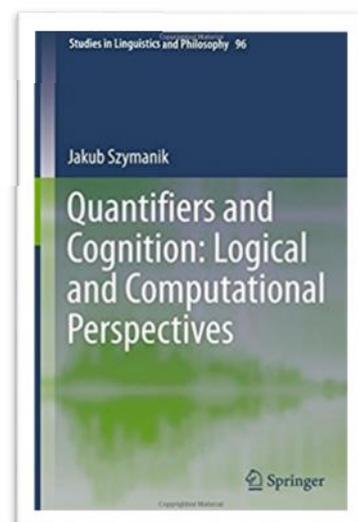
Quantifiers and cognition: logical and computational perspectives

**Author : Jakub Szymanik**

**No. Class : 005.11 SZY q**

**Description:** This volume on the semantic complexity of natural language explores the question why some sentences are more difficult than others. While doing so, it lays the groundwork for extending semantic theory with computational and cognitive aspects by combining linguistics and logic with computations and cognition.

Quantifier expressions occur whenever we describe the world and communicate about it. Generalized quantifier theory is therefore one of the basic tools of linguistics today, studying the possible meanings and the inferential power of quantifier expressions by logical means. The classic version was developed in the 1980s, at the interface of linguistics, mathematics and philosophy. Before this volume, advances in "classic" generalized quantifier theory mainly focused on logical questions and their applications to linguistics, this volume adds a computational component, the third pillar of language use and logical activity. This book is essential reading for researchers in linguistics, philosophy, cognitive science, logic, AI, and computer science.



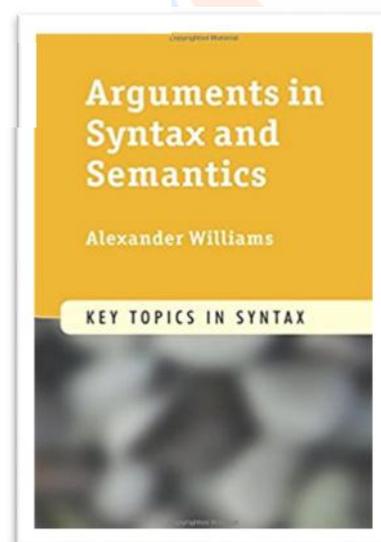
Arguments in syntax and semantics

**Author : Alexander Williams**

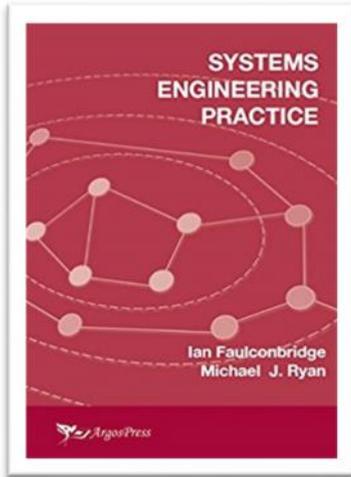
**No. Class : 425 WIL a**

**Description:** Argument structure - the pattern of underlying relations between a predicate and its dependents - is at the base of syntactic theory and the theory of the interface with semantics. This comprehensive guide explores the motives for thematic and event-structural decomposition, and its relation to structure in syntax. It also discusses broad patterns in the linking of syntactic to semantic relations, and includes insightful case studies on passive and resultative constructions. Semantically explicit and syntactically impartial, with a careful, interrogative approach, Williams clarifies notions of argument within both lexicalist and nonlexicalist approaches.

Ideal for students and researchers in syntactic and semantic theory, this introduction includes: • A comprehensive overview of arguments in syntax and semantics • Discussion questions and suggestions for further reading • A glossary with helpful definitions of key terms.



### Systems engineering practice

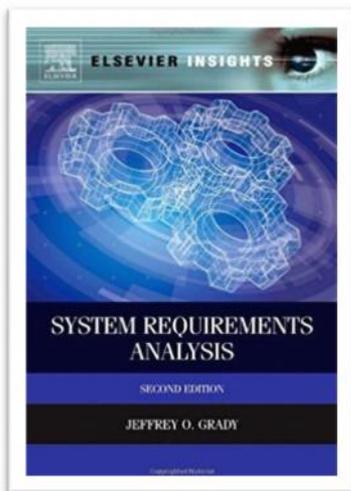


**Author : R. Ian Faulconbridge**

**No. Class : 621.392 FAU s**

**Description :** This book provides a basic but complete coverage of the management of complex technical projects and, in particular, of the discipline known as systems engineering . The framework offered encapsulates the entire systems engineering discipline, clearly showing where the multitude of activities fits within the overall effort. The book takes a top-down approach that introduces the philosophical aspects of the discipline and provides a framework within which the reader can assimilate the associated activities. Without such a reference, the practitioner is left to ponder the plethora of terms, standards and practices that have been developed independently and often lack cohesion, particularly in nomenclature and emphasis.

### System Requirements Analysis

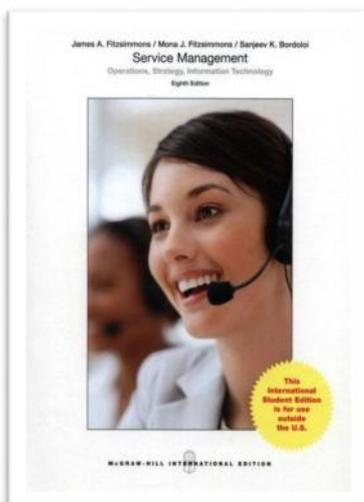


**Author : Jeffrey O. Grady**

**No. Class : 004.21 GRA s**

**Description:** Description: System Requirements Analysis gives the professional systems engineer the tools to set up a proper and effective analysis of the resources, schedules and parts needed to successfully undertake and complete any large, complex project. This fully revised text offers readers the methods for rationally breaking down a large project into a series of stepwise questions, enabling you to determine a schedule, establish what needs to be procured, how it should be obtained, and what the likely costs in dollars, manpower, and equipment will be to complete the project at hand.

### Service management: operations, strategy, information technology 8th edition



**Author : James A. Fitzsimmons**

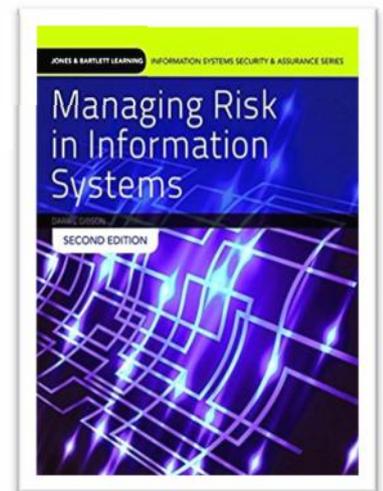
**No. Class : 371.144 SUN p**

**Description :** McGraw-Hill Education - Europe, United States, 2013. Paperback. Condition: New. 8th edition. Language: English . Brand New Book. The eighth edition continues to acknowledge and emphasize the essential uniqueness of service management. The text is organized in four parts: Part One: Understanding Services, which provides a historical context as well as distinguishes the distinctive characteristics of service operations; Part Two: Designing the Service Enterprise, which covers designing the service enterprise to support the competitive strategy; Part Three: Managing Service Operations that details topics such as Managing Capacity, Demand and Waiting Lines and Service Supply Relationships and; Part Four: Quantitative Models for Service Management that addresses forecasting and managing service inventory.

### Managing risk in information systems

**Author : Darril Gibson**  
**No. Class : 005.8 GIB m**

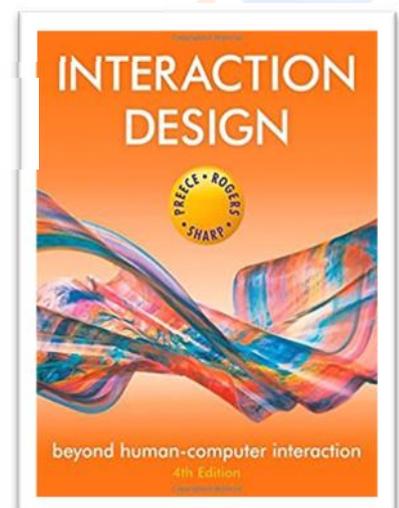
**Description:** PART OF THE JONES & BARTLETT LEARNING INFORMATION SYSTEMS SECURITY & ASSURANCE SERIES  
Revised and updated with the latest data in the field, the Second Edition of Managing Risk in Information Systems provides a comprehensive overview of the SSCP Risk, Response, and Recovery Domain in addition to providing a thorough overview of risk management and its implications on IT infrastructures and compliance. Written by industry experts, and using a wealth of examples and exercises, this book incorporates hands-on activities to walk the reader through the fundamentals of risk management, strategies and approaches for mitigating risk, and the anatomy of how to create a plan that reduces risk. Instructor's Material for Managing Risk in Information Systems include: PowerPoint Lecture Slides Instructor's Guide Course Syllabus Quiz & Exam Questions Case Scenarios/Handouts



### Interaction design : beyond human computer interaction 4th edition

**Author : Jenny Preece**  
**No. Class : 004.019 PRE i**

**Description :** Hugely popular with students and professionals alike, Interaction Design is an ideal resource for learning the interdisciplinary skills needed for interaction design, human computer interaction, information design, web design and ubiquitous computing. This text offers a cross-disciplinary, practical and process-oriented introduction to the field, showing not just what principles ought to apply to interaction design, but crucially how they can be applied. id-book.com, the accompanying website, contains extensive additional teaching and learning material including slides for each chapter, comments on chapter activities and a number of in-depth case studies written by researchers and designers.

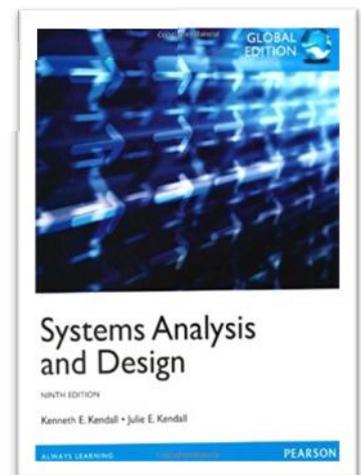


### Systems analysis and design 9th edition

**Author : Kenneth E. Kendall**  
**No. Class : 004.21 KEN s**

**Description:** Directed primarily toward students taking an course in undergraduate systems analysis and design, this text also provides practical content to current and aspiring industry professionals .

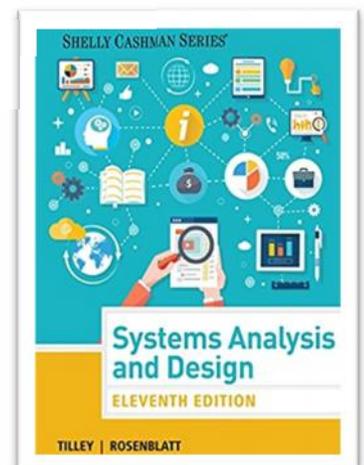
Kendall and Kendall’s Systems Analysis and Design, 9e, is a human-centered book that concisely presents the latest systems development methods, tools, and techniques in an engaging and easy-to-understand manner.



### Systems analysis and design

**Author : Scott Tilley**  
**No. Class : 003 TIL s**

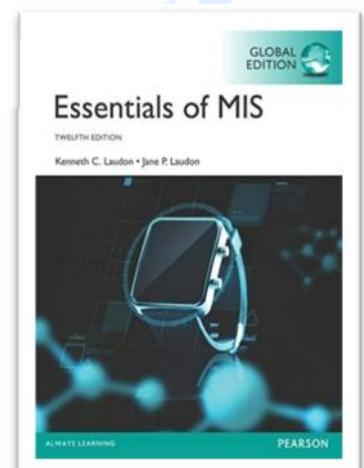
**Description:** Offer your students a practical, streamlined, and updated approach to information systems development with Tilley/Rosenblatt's SYSTEMS ANALYSIS AND DESIGN, 11E. Expanded coverage of emerging technologies, such as agile methods, cloud computing, and mobile applications, complements this book's traditional approaches to systems analysis and design. A wealth of real-world examples throughout the book emphasizes critical thinking and IT skills in a dynamic, business-related environment. You will find numerous projects, insightful assignments, and helpful end-of-chapter exercises both within this edition and online. Detailed instructor support helps you effectively emphasize the IT skills your students need for success in today's intensely competitive business world.



### Essentials of MIS

**Author : Kenneth C. Laudon**  
**No. Class : 658.403 8 LAU e**

**Description:** This in-depth look at how today's businesses use information technologies is part of a complete learning package that includes the core text and extensive supplemental online materials. The core text consists of 12 chapters with hands-on projects covering the most essential topics in MIS. An important part of the core text is the Video Case Study and Instructional Video Package: 24 video case studies (2 per chapter) plus 16 instructional videos that illustrate business uses of information systems, explain new technologies, and explore concepts. Videos are keyed to the topics of each chapter.



## Database Systems Introduction to Databases and Data Warehouses

**Author : Nenad Jukic**

**No. Class : 005.74 JUK d**

**Description:** Designed for use in undergraduate and graduate information systems database courses, this is an introductory yet comprehensive text that requires no prerequisites. Its goal is to provide a significant level of database expertise to students. Key features include: -- Covers operational and analytical database systems. Students will learn to design and use operational and analytical databases and will be prepared to apply their knowledge in today's business environments. -- Provides a theoretical foundation and meaningful hands-on experiences -- The book's website includes access to the free Web-based data modelling suite ERDPlus designed and developed in conjunction with the text.

