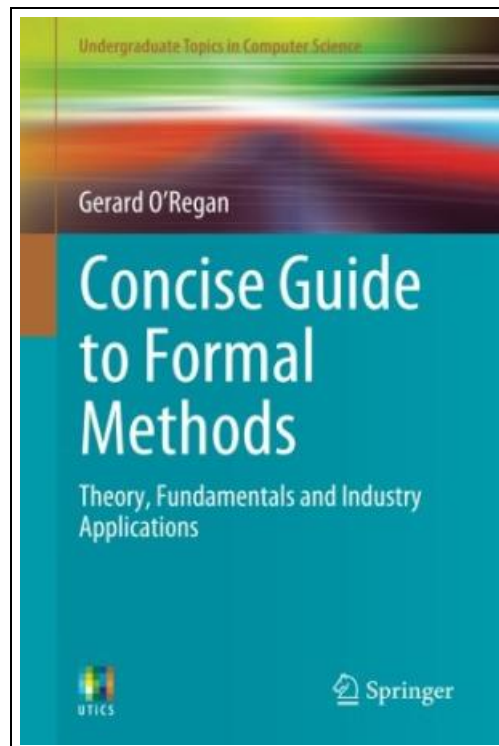


## Concise Guide to Formal Methods : Theory, Fundamentals and Industry Applications



Filesize: 3.76 MB

### **Reviews**

*It is great and fantastic. Sure, it is actually perform, nevertheless an amazing and interesting literature. Once you begin to read the book, it is extremely difficult to leave it before concluding.*  
*(Ivy Hilll DDS)*

## CONCISE GUIDE TO FORMAL METHODS : THEORY, FUNDAMENTALS AND INDUSTRY APPLICATIONS



To save **Concise Guide to Formal Methods : Theory, Fundamentals and Industry Applications** eBook, make sure you refer to the link beneath and download the ebook or get access to additional information which are related to CONCISE GUIDE TO FORMAL METHODS : THEORY, FUNDAMENTALS AND INDUSTRY APPLICATIONS ebook.

Springer-Verlag GmbH Aug 2017, 2017. Taschenbuch. Condition: Neu. Neuware - This invaluable textbook/reference provides an easy-to-read guide to the fundamentals of formal methods, highlighting the rich applications of formal methods across a diverse range of areas of computing. Topics and features: introduces the key concepts in software engineering, software reliability and dependability, formal methods, and discrete mathematics; presents a short history of logic, from Aristotle's syllogistic logic and the logic of the Stoics, through Boole's symbolic logic, to Frege's work on predicate logic; covers propositional and predicate logic, as well as more advanced topics such as fuzzy logic, temporal logic, intuitionistic logic, undefined values, and the applications of logic to AI; examines the Z specification language, the Vienna Development Method (VDM) and Irish School of VDM, and the unified modelling language (UML); discusses Dijkstra's calculus of weakest preconditions, Hoare's axiomatic semantics of programming languages, and the classical approach of Parnas and his tabular expressions; provides coverage of automata theory, probability and statistics, model checking, and the nature of proof and theorem proving; reviews a selection of tools available to support the formal methodist, and considers the transfer of formal methods to industry; includes review questions and highlights key topics in every chapter, and supplies a helpful glossary at the end of the book. This stimulating guide provides a broad and accessible overview of formal methods for students of computer science and mathematics curious as to how formal methods are applied to the field of computing. 322 pp. Englisch.



[Read Concise Guide to Formal Methods : Theory, Fundamentals and Industry Applications Online](#)



[Download PDF Concise Guide to Formal Methods : Theory, Fundamentals and Industry Applications](#)



[Download ePub Concise Guide to Formal Methods : Theory, Fundamentals and Industry Applications](#)

## Other eBooks



**[PDF] Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior**

Click the link beneath to get "Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior" file.

[Save Book »](#)



**[PDF] My Big Book of Bible Heroes for Kids: Stories of 50 Weird, Wild, Wonderful People from God's Word**

Click the link beneath to get "My Big Book of Bible Heroes for Kids: Stories of 50 Weird, Wild, Wonderful People from God's Word" file.

[Save Book »](#)



**[PDF] Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Click the link beneath to get "Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age" file.

[Save Book »](#)



**[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)**

Click the link beneath to get "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" file.

[Save Book »](#)



**[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)**

Click the link beneath to get "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)" file.

[Save Book »](#)



**[PDF] The Complete Idiots Guide Complete Idiots Guide to Baby Sign Language by Diane Ryan 2006 Paperback**

Click the link beneath to get "The Complete Idiots Guide Complete Idiots Guide to Baby Sign Language by Diane Ryan 2006 Paperback" file.

[Save Book »](#)



**[PDF] My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests**

Click the hyperlink beneath to download and read "My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests" PDF document.

[Read ePub »](#)



**[PDF] Game guide preschool children(Chinese Edition)**

Click the hyperlink beneath to download and read "Game guide preschool children(Chinese Edition)" PDF document.

[Read ePub »](#)



**[PDF] On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback**

Click the hyperlink beneath to download and read "On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback" PDF document.

[Read ePub »](#)



**[PDF] Good Nights Now: A Parent s Guide to Helping Children Sleep in Their Own Beds Without a Fuss! (Goodparentgoodchild)**

Click the hyperlink beneath to download and read "Good Nights Now: A Parent s Guide to Helping Children Sleep in Their Own Beds Without a Fuss!(Goodparentgoodchild)" PDF document.

[Read ePub »](#)



**[PDF] Dating Advice for Women: Women s Guide to Dating and Being Irresistible: 16 Ways to Make Him Crave You and Keep His Attention (Dating Tips, Dating Advice, How to Date Men)**

Click the hyperlink beneath to download and read "Dating Advice for Women: Women s Guide to Dating and Being Irresistible: 16 Ways to Make Him Crave You and Keep His Attention (Dating Tips, Dating Advice, How to Date Men)" PDF document.

[Read ePub »](#)



**[PDF] Ready, Set, Preschool! : Stories, Poems and Picture Games with an Educational Guide for Parents**

Click the hyperlink beneath to download and read "Ready, Set, Preschool! : Stories, Poems and Picture Games with an Educational Guide for Parents" PDF document.

[Read ePub »](#)