

The book was found

Provably Correct Systems: Modelling Of Communication Languages And Design Of Optimized Compilers (The Mcgraw-Hill International Series In Software)



Synopsis

Safety-critical systems - used, for example, in defence and aircraft navigation - are one of the most crucial areas of today's software development. Based on the ESPRIT ProCoS (Provably Correct Systems) project, this book shows how to apply engineering principles to this field. The aims of the book are twofold: firstly, to apply formal methods to communication languages, designed to create a high degree of confidence in compilers; secondly, to tackle the general problems of verifying large software systems. These subjects are presented in terms of both the model-oriented and the algebraic forms of specification. These techniques can be applied to both hardware and software.

Book Information

Series: The Mcgraw-Hill International Series in Software

Hardcover: 175 pages

Publisher: Mcgraw Hill Book Co Ltd (October 1995)

Language: English

ISBN-10: 0077090527

ISBN-13: 978-0077090524

Product Dimensions: 7.4 x 9.7 inches

Shipping Weight: 11.9 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,771,297 in Books (See Top 100 in Books) #110 in Books > Computers & Technology > Programming > Languages & Tools > Compiler Design #325 in Books > Computers & Technology > Programming > Languages & Tools > Compilers #31093 in Books > Science & Math > Mathematics

[Download to continue reading...](#)

Provably Correct Systems: Modelling of Communication Languages and Design of Optimized Compilers (The Mcgraw-Hill International Series in Software) Software Process Design: Out of the Tar Pit (Mcgraw-Hill International Software Quality Assurance) Principles of Corporate Finance (The Mcgraw-Hill/Irwin Series in Finance, Insurance, and Real Estate) (McGraw-Hill/Irwin Series in Finance, Insurance and Real Estate (Hardcover)) Implementing Programming Languages. an Introduction to Compilers and Interpreters (Texts in Computing) Communication Skills: 101 Tips for Effective Communication Skills (Communication Skills, Master Your Communication, Talk To Anyone With Confidence, Leadership, Social Skills) McGraw-Hill's Dictionary of American Slang and Colloquial Expressions: The Most Up-to-Date Reference for the Nonstandard Usage, Popular

Jargon, and Vulgarisms of Contempos (McGraw-Hill ESL References) Clay Modelling for Beginners: An Essential Guide to Getting Started in the Art of Sculpting Clay ~ (Clay Modelling | Clay Modeling | Clay Art) McGraw-Hill Education: Top 50 ACT English, Reading, and Science Skills for a Top Score, Second Edition (Mcgraw-Hill Education Top 50 Skills for a Top Score) McGraw-Hill Education 500 Financial Accounting and Reporting Questions for the CPA Exam (McGraw-Hill's 500 Questions) McGraw-Hill Education 500 Business Environment and Concepts Questions for the CPA Exam (McGraw-Hill's 500 Questions) McGraw-Hill's Praxis I and II, Third Edition (McGraw-Hill's Praxis I & II) McGraw-Hill Education 500 Auditing and Attestation Questions for the CPA Exam (McGraw-Hill's 500 Questions) McGraw-Hill's National Electrical Code 2014 Handbook, 28th Edition (McGraw Hill's National Electrical Code Handbook) McGraw-Hill Education 5 TEAS Practice Tests, 2nd Edition (Mcgraw Hill's 5 Teas Practice Tests) McGraw-Hill Education SAT 2017 Edition (Mcgraw Hill's Sat) McGraw-Hill's SAT Subject Test: Biology E/M, 2/E (McGraw-Hill's SAT Biology E/M) McGraw-Hill Education LSAT 2016 (McGraw-Hill's LSAT) McGraw-Hill Education LSAT 2017 (McGraw-Hill's LSAT) McGraw-Hill Education 500 MAT Questions to Know by Test Day (McGraw-Hill's 500 Questions) McGraw-Hill's ASVAB Basic Training for the AFQT, Second Edition (McGraw-Hill's ASVAB Basic Training for the Afqt (Armed Forces)

[Dmca](#)