



Writing Fast Programs: A Practical Guide for Scientists and Engineers, 2006, 328 pages, John Riley, 1904602401, 9781904602408, Cambridge Int Science Publishing, 2006.

"Writing Fast Programs" provides the basic elements of code optimization and provides strategies for reducing bottlenecks in practical simulation and numerical modeling code. The target audience is scientists and engineers and students in these fields. One pre-publication reviewer called this a much-needed intermediate text to bridge the gap between existing introductory and more advanced programming books aimed at scientists. "Writing Fast Programs" does not teach basic programming; some programming proficiency is assumed, along with familiarity with the basic programming terminology. Code examples are presented in C, but BASIC (as a convenient pseudo-language) examples are provided for those not familiar with C. In general, the strategies presented are not language specific and should therefore benefit a wide programming audience. For example, similar techniques have been discussed for Java.

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Authoring Scientific and Technical Documents With Microsoft Word 2000 , Igor Podlubny, Katarina Kassayova, Jan 1, 2001, Computers, 160 pages. The amount of information in this short book (xviii + 162pages) is unbelievable. It covers all aspects of writing scientific and technical documents - fonts, formatting of

Threadsafe Considerations for Cics , Chris Rayns, Jan 1, 2006, Computers, 300 pages. .

REVERSING: SECRETS OF REVERSE ENGINEERING , Eldad Eilam, May 1, 2005, , 624 pages. Market_Desc: Ð'Â· General Software DevelopersÐ'Â· Security Specialists Special Features: Ð'Â· Builds on some of the bestselling computer book titles, including Hacking the XBox and

Microprocessors a programmer's view, Robert B. K. Dewar, Matthew Smosna, 1990, Science, 462 pages. Discusses 80386 and 68030 microprocessors, reduced instruction set computers, MIPS, SPARC, Intel, and IBM systems, and the future of microprocessor design.

Moths in the Machine The Power and Perils of Programming, Daniel Kohanski, Apr 10, 2000, Computers, 256 pages. In this fascinating look at the computer's brain and the people who designed it, Kohanski assesses the programmer's trade, including the demands, limitations, and challenges of

PC principles , Gunnar Forst, 1990, Computers, 560 pages. Computer Systems Organization -- Computer System Implementation..

Introduction to Mathematical Optimization From Linear Programming to Metaheuristics, Xin-She Yang, Jan 1, 2008, Mathematics, 150 pages. This book strives to provide a balanced coverage of efficient algorithms

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Programs, Recursion and Unbounded Choice , Wim H. Hesselink, Aug 22, 2005, Computers, 240 pages. A complete account of the predicate transformation calculus semantics of sequential programs..

The programming primer a guide to programming fundamentals, L. John Ribar, 1994, Computers, 281 pages. Gives beginning programmers an easy-to-understand overview of how programming works and advice on working with such languages as C, BASIC, and Macro languages. Original..

Language independent design an introduction, S. P. Maj, 1991, Computers, 329 pages. .

Test-driven development a practical guide, David Astels, 2003, Computers, 562 pages. bull; A practical complimentary book to Kent Beck's Test-Driven Development bull; Ensures robust, bug-free software by advocating testing before coding bull; Key points are

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Boy alone , Reginald Ottley, 1965, Juvenile Fiction, 191 pages.

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