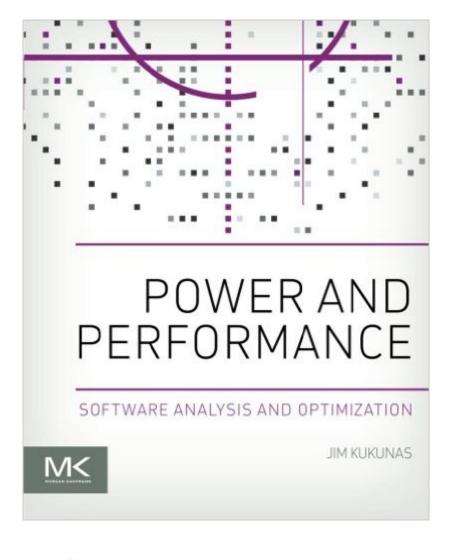
The book was found

Power And Performance: Software Analysis And Optimization





Synopsis

Power and Performance: Software Analysis and Optimization is a guide to solving performance problems in modern Linux systems. Power-efficient chips are no help if the software those chips run on is inefficient. Starting with the necessary architectural background as a foundation, the book demonstrates the proper usage of performance analysis tools in order to pinpoint the cause of performance problems, and includes best practices for handling common performance issues those tools identify.Provides expert perspective from a key member of Intelâ [™]s optimization team on how processors and memory systems influence performancePresents ideas to improve architectures running mobile, desktop, or enterprise platformsDemonstrates best practices for designing experiments and benchmarking throughout the software lifecycleExplains the importance of profiling and measurement to determine the source of performance issues

Book Information

Paperback: 300 pages Publisher: Morgan Kaufmann; 1 edition (April 16, 2015) Language: English ISBN-10: 0128007265 ISBN-13: 978-0128007266 Product Dimensions: 7.5 x 0.7 x 9.2 inches Shipping Weight: 1.4 pounds (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #2,496,015 in Books (See Top 100 in Books) #88 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Performance Optimization #216 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Expert Systems #776 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Testing

Customer Reviews

Excellent book! It bridges the gap between the CPU registers and the programmer's head. Chapter 5 is where real action begins. Very clear explanations and hands-on practical examples. It's going to be a classic!

Download to continue reading ...

Power and Performance: Software Analysis and Optimization Hybrid Particle Swarm Algorithm for

Multiobjective Optimization: Integrating Particle Swarm Optimization with Genetic Algorithms for Multiobjective Optimization SEO+Clickbank (Search Engine Optimization 2016): Use The Power of Search Engine Optimization 2016+ Clickbank Software Optimization for High Performance Computing: Creating Faster Applications The Software Optimization Cookbook: High Performance Recipes for IA-32 Platforms, 2nd Edition Software Optimization Cookbook: High-Performance Recipes for the Intel Architecture Network Performance and Optimization Guide: The Essential Network Performance Guide For CCNA, CCNP and CCIE Engineers (Design Series) Beginning Power BI with Excel 2013: Self-Service Business Intelligence Using Power Pivot, Power View, Power Query, and Power Map Power Pivot and Power BI: The Excel User's Guide to DAX, Power Query, Power BI & Power Pivot in Excel 2010-2016 WordPress: A Beginner to Intermediate Guide on Successful Blogging and Search Engine Optimization. (Blogging, SEO, Search Engine Optimization, Free Website, WordPress, WordPress for Dummies) Seo 2017: Search Engine Optimization for 2017. On Page SEO, Off Page SEO, Keywords (SEO Books, Search Engine Optimization 2016) SEO 2017: Search Engine Optimization for 2017. On Page SEO, Off Page SEO, Keywords (SEO Books, Search Engine Optimization 2017) Surreptitious Software: Obfuscation, Watermarking, and Tamperproofing for Software Protection: Obfuscation, Watermarking, and Tamperproofing for Software Protection Software Engineering Classics: Software Project Survival Guide/ Debugging the Development Process/ Dynamics of Software Development (Programming/General) Control and Optimization Methods for Electric Smart Grids (Power Electronics and Power Systems) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Zen of Code Optimization: The Ultimate Guide to Writing Software That Pushes PCs to the Limit High Performance MySQL: Optimization, Backups, and Replication Oracle SQL Performance Tuning and Optimization: It's all about the Cardinalities High Performance MySQL: Optimization, Backups, Replication, and More

<u>Dmca</u>