Download PDF

AUTOMATIC ALGORITHM RECOGNITION AND REPLACEMENT: A NEW APPROACH TO PROGRAM OPTIMIZATION (HARDBACK)



MIT Press Ltd, United States, 2000. Hardback. Condition: New. New.. Language: English . Brand New Book. This book describes a fundamentally new theoretical framework for finding poor algorithms in an application program and replacing them with ones that parallelize the code. Parallel computation will become the norm in the coming decades. Unfortunately, advances in parallel hardware have far outpaced parallel applications of software. There are currently two approaches to applying parallelism to applications. One is to write completely new applications...

Read PDF Automatic Algorithm Recognition and Replacement: A New Approach to Program Optimization (Hardback)

- Authored by Robert Metzger, Zhaofang Wen
- Released at 2000



Reviews

This pdf may be worth acquiring. It is definitely simplified but surprises inside the fifty percent of the pdf. I am pleased to let you know that this is the very best ebook we have read inside my own lifestyle and could be he finest publication for ever.

-- Prof. Abe Satterfield IV

Completely essential read through publication. It normally does not expense excessive. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Morris Cruickshank

Thorough guide for pdf enthusiasts. Better then never, though i am quite late in start reading this one. Its been printed in an remarkably simple way which is only soon after i finished reading through this pdf by which really altered me, change the way i believe. -- Dr. Rowena Wiegand