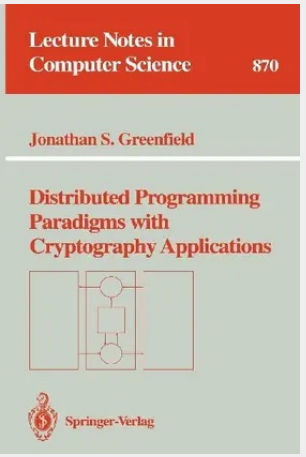
Greenfield

Distributed Programming Paradigms with Cryptography Applications

This monograph describes a programming methodology based upon programming paradigms and generic programs and demonstates how distributed application programs can be developed by simple substitution of data structures and sequential procedures. The author introduces generic programs for two paradigms and shows how to derive new distributed programs for several applications related to the RSA cryptosystem, including RSA enciphering and deciphering, prime number generation, and factoring.
The book is well-written and easily accessible to the non-expert. The work is an appealing combination of the theory and practice of parallel computing and provides a clear introduction to the theory and practice of RSA cryptography.

This monograph describes a programming methodology based upon programming paradigms and generic programs and demonstates how distributed application programs can be developed by simple substitution of data structures and sequential procedures. The author introduces generic programs for two paradigms and shows how to derive new distributed programs for several applications related to the RSA cryptosystem, including RSA enciphering and deciphering, prime number generation, and factoring.The book is well-written and easily accessible to the non-expert. The work is an appealing combination of the theory and practice of parallel computing and provides a clear introduction to the theory and practice of RSA cryptography.



53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540584964
Medium: Buch
ISBN: 978-3-540-58496-4
Verlag: Springer Berlin Heidelberg
Erscheinungstermin: 26.10.1994
Sprache(n): Englisch
Auflage: 1994
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 312 g
Seiten: 184
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)