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Disciplina	005.82
Soggetti	Data encryption (Computer science) Coding theory Information theory Computer science Computer communication systems Algorithms Management information systems Cryptology Coding and Information Theory Computer Science, general Computer Communication Networks Algorithm Analysis and Problem Complexity Management of Computing and Information Systems
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cryptosystems and Pseudorandom Number Generators -- A Universal Encryption Standard -- Yarrow-160: Notes on the Design and Analysis of the Yarrow Cryptographic Pseudorandom Number Generator -- Elliptic Curve Pseudorandom Sequence Generators -- Security Aspects of Block Ciphers -- Adaptive-Attack Norm for Decorrelation and Super-Pseudorandomness -- Guesswork and Variation Distance as Measures of Cipher Security -- Modeling Linear Characteristics of Substitution-

Permutation Networks -- Strong Linear Dependence and Unbiased  
Distribution of Non-propagative Vectors -- Cryptanalysis of Block  
Ciphers -- Security of E2 against Truncated Differential Cryptanalysis  
-- Key-Schedule Cryptanalysis of DEAL -- Efficient Evaluation of  
Security against Generalized Interpolation Attack -- Efficient  
Implementations of Cryptosystems -- Efficient Implementation of  
Cryptosystems Based on Non-maximal Imaginary Quadratic Orders --  
Improving and Extending the Lim/Lee Exponentiation Algorithm --  
Software Optimization of Decorrelation Module -- Cryptography for  
Network Applications -- Pseudonym Systems -- Unconditionally Secure  
Proactive Secret Sharing Scheme with Combinatorial Structures --  
Protecting a Mobile Agent's Route against Collusions -- Photuris:  
Design Criteria.

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