

1. Record Nr.	UNINA9910768162403321
Titolo	Theoretical Computer Science : 41st National Conference, NCTCS 2023, Guangzhou, China, July 21-23, 2023, Revised Selected Papers // edited by Zhiping Cai, Mingyu Xiao, and Jialin Zhang, editors
Pubbl/distr/stampa	Berlin, Germany : , : Springer, , [2023] ©2023
ISBN	981-9977-43-6
Edizione	[First edition.]
Descrizione fisica	1 online resource (272 pages)
Collana	Communications in Computer and Information Science Series ; ; Volume 1944
Disciplina	004
Soggetti	Computer science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computational Theory and Model -- Nonmonotone submodular maximization under routing constraints -- A formal approach for traceability preservation in software development process -- Generalized Properties of Generalized Fuzzy sets GFScom and Its Application -- A Novel Method for Signal Sequence Classification based on Markov Reward Models -- Approximation Algorithms -- An Optimal Algorithm based on Fairness of Resource Allocation in Wireless Mesh Networks -- An Approximation Algorithm for Stochastic Power Cover Problem -- -Approximate Bisimulations for Nondeterministic Fuzzy Kripke structures -- Scheduling with hierarchies and overload cost -- Artificial Intelligence -- Region-SMOTE: A New Over-Sampling Method in Imbalanced Data Sets Learn-ing -- Intelligent Decision Making for Tanker Air Control Conflict Deployment -- Efficient Recommendation Algorithm for Employment of College Students for Various Majors -- Coordinated Reconstruction Dual-Branch Network for Low-dose PET Reconstruction -- Network and Security -- Link prediction in dynamic networks based on topological and historical information -- Link prediction in multiplex network based on regression and conditional probability -- A Zero Trust Model for Networked Self-Service Terminals -- Modeling and Verification of WPA3 Security Protocol Based on SPIN.
Sommario/riassunto	This book constitutes the refereed proceedings of the 41st National

Conference on Theoretical Computer Science, NCTCS 2023, held in Guangzhou, China, during July 21–23, 2023. The 16 full papers included in this book were carefully reviewed and selected from 70 submissions. They were organized in topical sections as follows: theoretical computer science, algorithm complexity, artificial intelligence, algorithm design, machine learning theory, computational model, formal methods, network security, software and application security.
