1. Record Nr. UNINA9910484078803321 Information Technology and Applied Mathematics: ICITAM 2017 / / Titolo edited by Peeyush Chandra, Debasis Giri, Fagen Li, Samarjit Kar, Dipak Kumar Jana Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 Pubbl/distr/stampa **ISBN** 981-10-7590-5 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XVIII, 236 p.) Advances in Intelligent Systems and Computing, , 2194-5357;; 699 Collana 006.3 Disciplina Computational intelligence Soggetti **Engineering mathematics** Computer communication systems Algorithms Computational Intelligence **Engineering Mathematics** Computer Communication Networks Mathematics of Algorithmic Complexity Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book discusses recent advances and contemporary research in the field of cryptography, security, mathematics and statistics, and their applications in computing and information technology. Mainly focusing on mathematics and applications of mathematics in computer science and information technology, it includes contributions from eminent international scientists, researchers, and scholars. The book helps researchers update their knowledge of cryptography, security, algebra, frame theory, optimizations, stochastic processes, compressive sensing, functional analysis, and complex variables.