

1. Record Nr.	UNISA996466308103316
Titolo	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques [[electronic resource] ] : 13th International Workshop, APPROX 2010, and 14th International Workshop, RANDOM 2010, Barcelona, Spain, September 1-3, 2010. Proceedings // edited by Maria Serna, Ronen Shaltiel, Klaus Jansen, José Rolim
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38852-8 9786613566447 3-642-15369-0
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XIII, 782 p. 54 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6302
Disciplina	005.1
Soggetti	Computer programming Computer networks Computer science Algorithms Computer science—Mathematics Discrete mathematics Artificial intelligence—Data processing Programming Techniques Computer Communication Networks Theory of Computation Discrete Mathematics in Computer Science Data Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contributed Talks of APPROX -- Approximation Algorithms for the Bottleneck Asymmetric Traveling Salesman Problem -- Improved Inapproximability for Submodular Maximization -- Approximation Algorithms for the Directed k-Tour and k-Stroll Problems -- Submodular Secretary Problem and Extensions -- Approximation

Algorithms for Min-Max Generalization Problems -- Min-Power Strong Connectivity -- The Complexity of Approximately Counting Stable Matchings -- Constant Approximation Algorithms for Embedding Graph Metrics into Trees and Outerplanar Graphs -- Approximating Linear Threshold Predicates -- Approximating Sparsest Cut in Graphs of Bounded Treewidth -- On the Conditional Hardness of Coloring a 4-Colorable Graph with Super-Constant Number of Colors -- Vertex Sparsifiers: New Results from Old Techniques -- PTAS for Weighted Set Cover on Unit Squares -- Improved Lower Bounds for the Universal and a priori TSP -- Proximity Algorithms for Nearly-Doubling Spaces -- Matrix Sparsification and the Sparse Null Space Problem -- The Checkpoint Problem -- The Euclidean Distortion of Flat Tori -- Online Embeddings -- Approximation Algorithms for Intersection Graphs -- An  $O(\log n)$ -Approximation Algorithm for the Disjoint Paths Problem in Eulerian Planar Graphs and 4-Edge-Connected Planar Graphs -- Improved Algorithm for the Half-Disjoint Paths Problem -- Approximate Lasserre Integrality Gap for Unique Games -- Exploiting Concavity in Bimatrix Games: New Polynomially Tractable Subclasses -- Maximum Flows on Disjoint Paths -- Approximation Algorithms for Reliable Stochastic Combinatorial Optimization -- How to Schedule When You Have to Buy Your Energy -- Improving Integrality Gaps via Chvátal-Gomory Rounding -- Contributed Talks of RANDOM -- Uniform Derandomization from Pathetic Lower Bounds -- Testing Boolean Function Isomorphism -- Better Size Estimation for Sparse Matrix Products -- Low Rate Is Insufficient for Local Testability -- Reconstruction Threshold for the Hardcore Model -- Lower Bounds for Local Monotonicity Reconstruction from Transitive-Closure Spanners -- Monotonicity Testing and Shortest-Path Routing on the Cube -- Better Gap-Hamming Lower Bounds via Better Round Elimination -- Propagation Connectivity of Random Hypergraphs -- Improved Pseudorandom Generators for Depth 2 Circuits -- The Structure of Winning Strategies in Parallel Repetition Games -- Distribution-Free Testing Algorithms for Monomials with a Sublinear Number of Queries -- Periodicity in Streams -- Rumor Spreading on Random Regular Graphs and Expanders -- On Testing Computability by Small Width OBDDs -- Learning and Lower Bounds for AC 0 with Threshold Gates -- Liftings of Tree-Structured Markov Chains -- Constructive Proofs of Concentration Bounds -- Almost-Euclidean Subspaces of via Tensor Products: A Simple Approach to Randomness Reduction -- Testing Outerplanarity of Bounded Degree Graphs -- Two-Source Extractors Secure against Quantum Adversaries -- Locally Testable vs. Locally Decodable Codes -- Differential Privacy and the Fat-Shattering Dimension of Linear Queries -- Two Theorems on List Decoding -- Delaying Satisfiability for Random 2SAT -- Improved Rounding for Parallel Repeated Unique Games -- A Query Efficient Non-adaptive Long Code Test with Perfect Completeness -- Relativized Worlds without Worst-Case to Average-Case Reductions for NP -- A Quadratic Lower Bound for Three-Query Linear Locally Decodable Codes over Any Field.

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2. Record Nr.	UNINA9910793496903321
Titolo	Ancient Textiles Modern Science II
Pubbl/distr/stampa	Oxford ; ; Philadelphia : , : Oxbow Books, , 2019
ISBN	1-78925-123-0 1-78925-121-4
Descrizione fisica	1 online resource (140 pages) : illustrations
Collana	Ancient textiles series ; ; 34
Disciplina	677.009
Soggetti	Textile fabrics, Ancient - Analysis Excavations (Archaeology) Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro; Title; Copyright; Contents; Foreword, Michael Herdick; Introduction, Heather Hopkins and Katrin Kania; 1. On the terminology of non-woven textile structures and techniques, and why it matters; Ruth Gilbert; 2. A new notation system for nalbinding stitches; Harma Piening; 3. Lost weaving tablets: Identifying weaving tablets during excavation; Heather Hopkins; 4. Romans, intimately. New thoughts on reconstruction and purpose of use of Roman Empire and Late Antiquity 'tanga briefs'; Julia B. Krug-Ochmann; 5. Linen sprang from Lengberg Castle; Beatrix Nutz 6. Early Byzantine embroidery techniques and an unusual tunic in the Romisch-Germanisches Zentralmuseum MainzPetra Linscheid; 7. Late Antique resist-dyeing technique; Katrin Kania, Sabine Ringenberg, with contributions from Sabine Schrenk; 8. The influence of metal kettle materials on the mordanting and dyeing outcome; Katrin Kania, Heather Hopkins and Sabine Ringenberg; 9. The supply of water to the dyeing workshops of Pompeii; Heather Hopkins
Sommario/riassunto	Ancient Textiles, Modern Science II' follows the success of the first proceedings, published in 2013, that catalogued the Forum's formative years. This proceedings highlights the range of subjects and approaches, from improved forms of notation for nalbinding and terminology for non-woven fabric structures, to presentation and

practical interpretation of new and unique discoveries from Lengberg Castle and of Roman leather underpants. The significance of unrealised assumptions and unappreciated historic decisions is shown through the discovery of weaving tablets unrecognised during their excavation and the effects of water supply on the outcome of dyeing in Pompeii. Practical investigations of historic resist dyeing, methods to selectively colour early Byzantine embroidery after its completion, and how the choice of metal in dyeing kettles influences dyeing outcomes make up the rest of this volume. The European Textile Forum provides a place where ideas can be exchanged and aims to give a good practical foundation for further research. The end result is an understanding of each aspect of historic textiles that is greater than the sum of its individual parts. The Forum continues to explore textile artefacts, tools, methods of production, recording notation and the historic and contemporary meaning of textiles.

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