

1. Record Nr.	UNINA9910349424403321
Titolo	Approximation and Online Algorithms : 15th International Workshop, WAOA 2017, Vienna, Austria, September 7–8, 2017, Revised Selected Papers // edited by Roberto Solis-Oba, Rudolf Fleischer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-89441-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (X, 329 p. 42 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10787
Disciplina	005.1
Soggetti	Algorithms Computer science—Mathematics Discrete mathematics Numerical analysis Artificial intelligence—Data processing Computer networks Computer graphics Discrete Mathematics in Computer Science Numerical Analysis Data Science Computer Communication Networks Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Graph algorithms -- Inapproximability results -- Network design -- Packing and covering -- Paradigms for the design and analysis of approximation and online algorithms -- Parameterized complexity -- Scheduling problems -- Algorithmic game theory -- Coloring and partitioning -- Competitive analysis -- Computational advertising -- Computational finance -- Cuts and connectivity -- Geometric problems -- Mechanism design -- Resource augmentation -- Real-world applications.

This book constitutes the thoroughly refereed workshop post-proceedings of the 15th International Workshop on Approximation and Online Algorithms, WAOA 2017, held in Vienna, Austria, in September 2017 as part of ALGO 2017. The 23 revised full papers presented in this book were carefully reviewed and selected from 50 submissions. Topics of interest for WAOA 2017 were: graph algorithms; inapproximability results; network design; packing and covering; paradigms for the design and analysis of approximation and online algorithms; parameterized complexity; scheduling problems; algorithmic game theory; coloring and partitioning; competitive analysis; computational advertising; computational finance; cuts and connectivity; geometric problems; mechanism design; resource augmentation; and real-world applications.
