1.	Record Nr.	UNINA9910410059903321
	Titolo	Algorithms and Models for the Web Graph : 17th International Workshop, WAW 2020, Warsaw, Poland, September 21–22, 2020, Proceedings / / edited by Bogumi Kamiski, Pawe Praat, Przemysaw Szufel
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-48478-5
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (183 pages)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12091
	Disciplina	005.1
	Soggetti	Computer science
		Data structures (Computer science)
		Information theory
		Application software
		Computer science—Mathematics
		Discrete mathematics
		Computer networks
		Theory of Computation
		Data Structures and Information Theory
		Computer and Information Systems Applications
		Discrete Mathematics in Computer Science
		Computer Communication Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Hypergraph Analytics of Domain Name System Relationships -- Global Graph Curvature -- Information Diffusion in Complex Networks: a Model Based on Hypergraphs and its Analysis -- A Scalable Unsupervised Framework for Comparing Graph Embeddings -- Assortativity and Bidegree Distributions on Bernoulli Random Graph Superpositions -- Clustering Coefficient of a Preferred Attachment Affiliation Network -- Transience Versus Recurrence for Scale-Free Spatial Networks -- The Iterated Local Directed Transitivity Model for

Social Networks -- A note on the conductance of the binomial random intersection graph -- Iterated Global Models for Complex Networks -- A Robust Method for Statistical Testing of Empirical Power-Law Distributions -- Community Structures in Information Networks for a Discrete Agent Population.

Sommario/riassunto	This book constitutes the proceedings of the 17th International Workshop on Algorithms and Models for the Web Graph, WAW 2020, held in Warsaw, Poland, in September 2020. The 12 full papers presented in this volume were carefully reviewed and selected from 19 submissions. The aim of the workshop was to further the understanding of graphs that arise from the Web and various user activities on the Web, and stimulate the development of high-performance algorithms and applications that exploit these graphs. Due to the corona pandemic the conference was postponed from June 2020 to September 2020.