1. Record Nr. UNISA996200342303316

Titolo	Transactions on Large-Scale Data- and Knowledge-Centered Systems XX [[electronic resource]] : Special Issue on Advanced Techniques for Big Data Management / / edited by Abdelkader Hameurlain, Josef Küng, Roland Wagner, Sherif Sakr, Lizhe Wang, Albert Zomaya
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-662-46703-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XI, 159 p. 64 illus.)
Collana	Transactions on Large-Scale Data- and Knowledge-Centered Systems, , 1869-1994 ; ; 9070
Disciplina	005.74
Soggetti	Application software Computer communication systems Database management Artificial intelligence Information storage and retrieval Management information systems Computer science Information Systems Applications (incl. Internet) Computer Communication Networks Database Management Artificial Intelligence Information Storage and Retrieval Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	A Proxy Service for Multi-tenant Elastic Extension Tables -- Boosting Streaming Video Delivery with WiseReplica -- A Cloud-Based, Geospatial Linked Data Management System -- A Scalable Expressive Ensemble Learning Using Random Prism: A MapReduce Approach -- Performance Analysis of Adapting a MapReduce Framework to Dynamically Accommodate Heterogeneity -- An Overview of Cloud

Based Content Delivery Networks: Research Dimensions and State-of-the-Art.

Sommario/riassunto

The LNCS journal Transactions on Large-Scale Data- and Knowledge-Centered Systems focuses on data management, knowledge discovery, and knowledge processing, which are core and hot topics in computer science. Since the 1990s, the Internet has become the main driving force behind application development in all domains. An increase in the demand for resource sharing across different sites connected through networks has led to an evolution of data- and knowledge-management systems from centralized systems to decentralized systems enabling large-scale distributed applications providing high scalability. Current decentralized systems still focus on data and knowledge as their main resource. Feasibility of these systems relies basically on P2P (peer-to-peer) techniques and the support of agent systems with scaling and decentralized control. Synergy between grids, P2P systems, and agent technologies is the key to data- and knowledge-centered systems in large-scale environments. This, the 20th issue of Transactions on Large-Scale Data- and Knowledge-Centered Systems, presents a representative and useful selection of articles covering a wide range of important topics in the domain of advanced techniques for big data management. Big data has become a popular term, used to describe the exponential growth and availability of data. The recent radical expansion and integration of computation, networking, digital devices, and data storage has provided a robust platform for the explosion in big data, as well as being the means by which big data are generated, processed, shared, and analyzed. In general, data are only useful if meaning and value can be extracted from them. Big data discovery enables data scientists and other analysts to uncover patterns and correlations through analysis of large volumes of data of diverse types. Insights gleaned from big data discovery can provide businesses with significant competitive advantages, leading to more successful marketing campaigns, decreased customer churn, and reduced loss from fraud. In practice, the growing demand for large-scale data processing and data analysis applications has spurred the development of novel solutions from both industry and academia.

2.

Record Nr.	UNINA9910814313003321
Autore	Steinberg Alexander <1979->
Titolo	A chance for possibility : an investigation into the grounds of modality / / Alexander Steinberg
Pubbl/distr/stampa	Boston : , : De Gruyter, , [2013] ©2013
ISBN	3-11-033823-8
Descrizione fisica	1 online resource (276 p.)
Collana	Philosophische analyse / philosophical analysis ; ; 51
Classificazione	CC 2500
Disciplina	160
Soggetti	Modality (Logic) Possibility Realism Supervenience (Philosophy)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Acknowledgements -- Contents -- Chapter 1. Introduction -- Chapter 2. Supervenience -- Chapter 3. Concrete Possible Worlds -- Chapter 4. Abstract Possible Worlds -- Chapter 5. Possibility and Probability -- Chapter 6. Conclusion -- Appendix A. Non-Nominal Quantification -- Name Index -- Bibliography
Sommario/riassunto	A Chance for Possibility defends the view that the objective modal realm is tripartite: truths about possible worlds supervene on modal truths, which in turn supervene on truths about objective chances. An understanding of supervenience in terms of grounding is developed which - unlike the standard modal characterization - allows the question of what modal truths supervene on to have a non-trivial answer. Relying on this understanding, a negative result is established: modal truths do not supervene on truths about possible worlds, whether possible worlds are conceived of as Lewisian concreta or as abstract objects of some kind. Instead, a conception of pleonastic possible worlds is developed that reverses the direction of supervenience. On the basis of linguistic considerations concerning our use of natural language 'might' and 'might have' sentences, Steinberg finally argues that truths about objective chances are able to provide a

supervenience base for modal truths. A Chance for Possibility is an investigation in analytic metaphysics, drawing on related work in the philosophy of logic and language as well as linguistics. It provides a detailed case study for the fruitful use of a notion of grounding in the clarification and evaluation of longstanding philosophical issues.