1. Record Nr. UNISA990001972450203316

Autore	TOGLIATTI, Palmiro
Titolo	Opere scelte / Palmiro Togliatti ; a cura di Gianpasquale Santomassimo
Pubbl/distr/stampa	Roma, : Editori Riuniti, 1984
Descrizione fisica	XII, 1190 p. ; 21 cm
Disciplina	335.4
Collocazione	X.3.A. 237 (III A 394) X.3.A. 237a (III A 394 bis)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910799235803321

Autore	Ishikawa Hiroshi
Titolo	Hypothesis Generation and Interpretation : Design Principles and Patterns for Big Data Applications / / by Hiroshi Ishikawa
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031435409 3031435400
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (380 pages)
Collana	Studies in Big Data, , 2197-6511 ; ; 139
Disciplina	005.7
Soggetti	Computer science Database management Data mining Machine learning Big data System theory Theory of Computation Database Management Data Mining and Knowledge Discovery Machine Learning Big Data Complex Systems

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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Basic Concept -- Hypothesis -- Science and Hypothesis -- Regression -- Machine Learning and Integrated Approach -- Hypothesis Generation by Difference -- Methods for Integrated Hypothesis Generation -- Interpretation.
Sommario/riassunto	This book focuses in detail on data science and data analysis and emphasizes the importance of data engineering and data management in the design of big data applications. The author uses patterns discovered in a collection of big data applications to provide design principles for hypothesis generation, integrating big data processing and management, machine learning and data mining techniques. The book proposes and explains innovative principles for interpreting hypotheses by integrating micro-explanations (those based on the explanation of analytical models and individual decisions within them) with macro-explanations (those based on applied processes and model generation). Practical case studies are used to demonstrate how hypothesis-generation and -interpretation technologies work. These are based on “social infrastructure” applications like in-bound tourism, disaster management, lunar and planetary exploration, and treatment of infectious diseases. The novel methods and technologies proposed in Hypothesis Generation and Interpretation are supported by the incorporation of historical perspectives on science and an emphasis on the origin and development of the ideas behind their design principles and patterns. Academic investigators and practitioners working on the further development and application of hypothesis generation and interpretation in big data computing, with backgrounds in data science and engineering, or the study of problem solving and scientific methods or who employ those ideas in fields like machine learning will find this book of considerable interest.