1. Record Nr. UNINA9910716802003321

Autore	Foster Katharine
Titolo	Dissolved-solids load in Henrys Fork upstream from the confluence with Antelope Wash, Wyoming, water years 1970-2009 / / by Katharine Foster and Terry A. Kenney
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2010
Descrizione fisica	1 online resource (iv, 16 pages) : color illustrations, color maps
Collana	Scientific investigations report ; ; 2010-5048
Soggetti	Water - Organic compound content - Idaho - Henrys Fork Water quality - Idaho - Henrys Fork
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared in cooperation with the Bureau of Reclamation."
Nota di bibliografia	Includes bibliographical references (pages 15-16).

2. Record Nr. UNINA9910492147403321

Autore	Lavrac Nada
Titolo	Representation Learning : Propositionalization and Embeddings / / by Nada Lavra, Vid Podpean, Marko Robnik-Šikonja
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-68817-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (175 pages)
Disciplina	006.31
Soggetti	Data mining Artificial intelligence - Data processing Numerical analysis Data Mining and Knowledge Discovery Data Science Numerical Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Representation Learning -- Machine Learning Background -- Text Embeddings -- Propositionalization of Relational Data -- Graph and Heterogeneous Network Transformations -- Unified Representation Learning Approaches -- Many Faces of Representation Learning.
Sommario/riassunto	This monograph addresses advances in representation learning, a cutting-edge research area of machine learning. Representation learning refers to modern data transformation techniques that convert data of different modalities and complexity, including texts, graphs, and relations, into compact tabular representations, which effectively capture their semantic properties and relations. The monograph focuses on (i) propositionalization approaches, established in relational learning and inductive logic programming, and (ii) embedding approaches, which have gained popularity with recent advances in deep learning. The authors establish a unifying perspective on representation learning techniques developed in these various areas of modern data science, enabling the reader to understand the common

underlying principles and to gain insight using selected examples and sample Python code. The monograph should be of interest to a wide audience, ranging from data scientists, machine learning researchers and students to developers, software engineers and industrial researchers interested in hands-on AI solutions.