

1. Record Nr.	UNINA9910465626703321
Autore	Raphael B (Benny)
Titolo	Engineering informatics [[electronic resource]] : fundamentals of computer-aided engineering / / Benny Raphael, Ian F.C. Smith
Pubbl/distr/stampa	Chicester, : John Wiley & Sons, c2013
ISBN	1-118-53632-0 1-118-53629-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (357 p.)
Altri autori (Persone)	SmithIan F. C
Disciplina	620.00285
Soggetti	Computer-aided engineering Engineering - Data processing Electronic books.
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	Introduction -- Complexity -- Datastruct -- Objects -- Databases -- Comp mechanics -- Constraints -- Optsearch -- Knowledge systems -- Machine learning -- Geom-modeling -- Graphics -- Distributed-applications.
Sommario/riassunto	Computers are ubiquitous throughout all life-cycle stages of engineering, from conceptual design to manufacturing maintenance, repair and replacement. It is essential for all engineers to be aware of the knowledge behind computer-based tools and techniques they are likely to encounter. The computational technology, which allows engineers to carry out design, modelling, visualisation, manufacturing, construction and management of products and infrastructure is known as Computer-Aided Engineering (CAE). Engineering Informatics: Fundamentals of Computer-Aided Engineering, 2nd Editio

2. Record Nr.	UNISA996534465803316
Titolo	The Semantic Web [[electronic resource]] : 20th International Conference, ESWC 2023, Hersonissos, Crete, Greece, May 28–June 1, 2023, Proceedings / / edited by Catia Pesquita, Ernesto Jimenez-Ruiz, Jamie McCusker, Daniel Faria, Mauro Dragoni, Anastasia Dimou, Raphael Troncy, Sven Hertling
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031334559 9783031334542
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (741 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13870
Disciplina	636.005
Soggetti	Information storage and retrieval systems Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Research -- Explainable Phenotype-Centric Drug Repurposing via Deep Reinforcement Learning -- A Comparative Study of Stream Reasoning Engines -- Join Ordering of SPARQL Property Path Queries -- Rening Large Integrated Identity Graphs using the Unique Name Assumption -- Structural Bias in Knowledge Graphs for the Entity Alignment Task -- A Framework to Include and Exploit Probabilistic Information in SHACL Validation Reports -- Transformer based Semantic Relation Typing for Knowledge Graph Integration -- Entity Linking for KGQA Using AMR Graphs -- REGNUM: Generating Logical Rules with Numerical Predicates in Knowledge Graphs -- Classifying sequences by combining context-free grammars and OWL ontologies -- NASTyLinker: NIL-Aware Scalable Transformer-based Entity Linker -- iSummary: Workload-based, Personalized summaries for Knowledge Graphs -- Neural Class Expression Synthesis -- Evaluating Language Models for Knowledge Base Completion -- Subsumption Prediction on E-Commerce Taxonomies -- Two-view Graph Neural Networks for Knowledge Graph Completion -- GETT-QA: Graph Embedding based T2T Transformer for Knowledge Graph Question Answering -- Repairing EL ontologies using weakening and completing -- Activity Recommendation for Business

Process Modeling with Sequence-to-Sequence Models -- Resource --
RELD: A Knowledge Graph of Relation Extraction Datasets -- The
Internet Meme Knowledge Graph -- Describing and Organizing
Semantic Web and Machine Learning Systems in the SWeMLS-KG -- A
Concise Ontology to Support Research on Complex, Multimodal Clinical
Reasoning -- LauNuts: A Knowledge Graph to identify and compare
geographic regions in the European Union -- HHT : an approach for
representing temporally-evolving historical territories -- An Upper
Ontology for Modern Science Branches and Related Entities -- K-Hub: a
modular ontology to support document retrieval and knowledge
extraction in Industry 5.0 -- pyRDF2Vec: A Python Implementation and
Extension of RDF2Vec -- Boosting Knowledge Graph Generation from
Tabular Data with RML Views -- A knowledge graph of contentious
terminology for inclusive representation of cultural heritage --
LegalHTML: a Representation Language for Legal Acts -- Whyis 2: An
Open Source Framework for Knowledge Graph Development and
Research -- In-Use -- Prototyping an End-User User Interface for the
Solid Application Interoperability Specication under GDPR --
SemReasoner - A high-performance Knowledge Graph Store and rule-
based Reasoner -- LIS: A Knowledge Graph-based Line Information
System -- Combining Semantic Web and Machine Learning for
Auditable Legal Key Element Extraction -- Understanding Customer
Requirements - an Enterprise Knowledge Graph Approach --
Investigating Ontology-based data access with GitHub -- Enabling Live
SPARQL Queries Over ConceptNet Using Triple Pattern Fragments --
Evaluation of a Representative Selection of SPARQL Query Engines using
Wikidata -- MOSAIK: An Agent-Based Decentralized Control System
with Stigmergy For A Transportation Scenario.

Sommario/riassunto

This book constitutes the refereed proceedings of the 20th
International Conference on The Semantic Web, ESWC 2023, held in
Hersonissos, Crete, Greece, during May 28–June 1, 2023. The 41 full
papers included in this book were carefully reviewed and selected from
167 submissions. They are organized in topical sections as follows:
research, resource and in-use.

3. Record Nr.	UNINA9910298499903321
Titolo	Advanced Business Analytics // edited by Fausto Pedro García Márquez, Benjamin Lev
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-11415-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (252 p.)
Disciplina	005.7 330 338.6 650 658.1 658.40301 658514
Soggetti	Business information services Technological innovations Application software Industrial organization Operations research IT in Business Innovation and Technology Management Computer and Information Systems Applications Organization Operations Research and Decision Theory Industrial Organization
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 at the end of each chapters.
Nota di contenuto	Decision Making Approach for Optimal Business Investments -- Integration of a Heuristic Method into an ERP Software -- Economic Viability Analytics for Wind Energy Maintenance Management -- Introduction to Multi-Attribute Decision Making in Business Analytics -- How Business Analytics Should Work -- Vulnerability Analysis of a

Signal-Controlled Road Network for Equilibrium Flow -- Analytical Model Implementing Objectives in EVM for Advanced Project Control -- Use of Excellence Models as a Management Maturity Model (3M) -- AHP and Intuitionistic Fuzzy Topsis Methodology for SCM Selection -- The Assessment and Selection of Hedge Funds -- Functional Data Analysis with an Application in the Capital Structure of California Hospitals -- A Software Application to Optimize the Visits of Sales/Marketing Agents to Their Customers in a Brewing Company.

Sommario/riassunto

The book describes advanced business analytics and shows how to apply them to many different professional areas of engineering and management. Each chapter of the book is contributed by a different author and covers a different area of business analytics. The book connects the analytic principles with business practice and provides an interface between the main disciplines of engineering/technology and the organizational, administrative and planning abilities of management. It also refers to other disciplines such as economy, finance, marketing, behavioral economics and risk analysis. This book is of special interest to engineers, economists and researchers who are developing new advances in engineering management but also to practitioners working on this subject.
