

1. Record Nr.	UNINA9910144922803321
Autore	Nienhuys-Cheng Shan-Hwei
Titolo	Foundations of Inductive Logic Programming [[electronic resource] /] / by Shan-Hwei Nienhuys-Cheng, Ronald de Wolf
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1997
ISBN	3-540-69049-2
Edizione	[1st ed. 1997.]
Descrizione fisica	1 online resource (XVIII, 410 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1228
Disciplina	005.1/15
Soggetti	Software engineering Artificial intelligence Logic, Symbolic and mathematical Computer programming Software Engineering/Programming and Operating Systems Artificial Intelligence Mathematical Logic and Formal Languages Programming Techniques
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Propositional logic -- First-order logic -- Normal forms and Herbrand models -- Resolution -- Subsumption theorem and refutation completeness -- Linear and input resolution -- SLD-resolution -- SLDNF-resolution -- What is inductive logic programming? -- The framework for model inference -- Inverse resolution -- Unfolding -- The lattice and cover structure of atoms -- The subsumption order -- The implication order -- Background knowledge -- Refinement operators -- PAC learning -- Further topics.
Sommario/riassunto	Inductive Logic Programming is a young and rapidly growing field combining machine learning and logic programming. This self-contained tutorial is the first theoretical introduction to ILP; it provides the reader with a rigorous and sufficiently broad basis for future research in the area. In the first part, a thorough treatment of first-order logic, resolution-based theorem proving, and logic programming is given. The second part introduces the main concepts of ILP and

systematically develops the most important results on model inference, inverse resolution, unfolding, refinement operators, least generalizations, and ways to deal with background knowledge. Furthermore, the authors give an overview of PAC learning results in ILP and of some of the most relevant implemented systems.

2. Record Nr.	UNINA9910720092203321
Titolo	Transportation Systems Technology and Integrated Management / / edited by Ram Krishna Upadhyay, Sunil Kumar Sharma, Vikram Kumar, Hardikk Valera
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789819915170 9789819915163
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (497 pages)
Collana	Energy, Environment, and Sustainability, , 2522-8374
Disciplina	333.794
Soggetti	Vehicles Transportation engineering Traffic engineering Hydrogen as fuel Vehicle Engineering Transportation Technology and Traffic Engineering Hydrogen Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Climate Change Impacts On Road Transport Infrastructure: A Systematic Review On Flooding -- Examining Effects of Introduction of Private Trains on Middle-Income Groups -- Energy-based Assessment of Commercial Adaptive Cruise Control Systems -- Optimum Production-Ordering policy for a Vendor Buyer Co-ordinated system subject to production disruption -- Opportunities and Challenges For The New Hydrogen Economy: Advances In Green Hydrogen -- Enhancing Multimodal Transportation in India: Jogighopa Multimodal

Logistics Park -- Corrosion Protection Practices and Integrity
Management Challenges in Oil and Gas Pipeline -- A Survey of Various
2,5-Furandicarboxylic Acid Based Renewable Polyesters -- Solar Energy
in Indian Railways -- Synthesis of Metal Organic Frameworks (MOF)
from waste Polyethylene terephthalate for various applications --
Managing Public Transportation with Technology -- Efficiency
Improvement of Reverse Logistics By Managing its Implementation and
Analysing Customer Behaviour -- Climate Resilience of Highway
Subgrade Soil stabilized with Lime and Slag -- Sustainability challenges
in mining Transportation by Railway -- Macro Level Performance Study
of Ahmadabad Brts: Janmarg -- Operation And Patronage Attributes of
The Lagos Shuttle Train Services, Lagos, Nigeria -- Mobile Aerial
Ropeways Based on Autonomous Self-Propelled Chassis.

Sommario/riassunto

The book highlights the transportation ecosystems and its management with underlying technologies for futuristic freight and passenger movement. The contents include contributions on climate change impact on transportation infrastructure, enhancing multimodal transportation, solar energy in railways, managing public transportation with technology, among others. It also includes chapters of newly developed technologies for the intelligent transport system. This book is a useful guide to those working in academia and industry in transportation technology. .
