1. Record Nr. UNISA996466494003316

Autore	Brasselet Jean-Paul
Titolo	Vector fields on Singular Varieties [[electronic resource] /] / by Jean-Paul Brasselet, José Seade, Tatsuo Suwa
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-05205-3
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XX, 232 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1987
Disciplina	515.94
Soggetti	Functions of complex variables Dynamics Ergodic theory Manifolds (Mathematics) Complex manifolds Global analysis (Mathematics) Algebraic geometry Several Complex Variables and Analytic Spaces Dynamical Systems and Ergodic Theory Manifolds and Cell Complexes (incl. Diff.Topology) Global Analysis and Analysis on Manifolds Algebraic Geometry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Case of Manifolds -- The Schwartz Index -- The GSV Index -- Indices of Vector Fields on Real Analytic Varieties -- The Virtual Index -- The Case of Holomorphic Vector Fields -- The Homological Index and Algebraic Formulas -- The Local Euler Obstruction -- Indices for 1-Forms -- The Schwartz Classes -- The Virtual Classes -- Milnor Number and Milnor Classes -- Characteristic Classes of Coherent Sheaves on Singular Varieties.
Sommario/riassunto	Vector fields on manifolds play a major role in mathematics and other sciences. In particular, the Poincaré-Hopf index theorem gives rise to the theory of Chern classes, key manifold-invariants in geometry and

topology. It is natural to ask what is the ‘good’ notion of the index of a vector field, and of Chern classes, if the underlying space becomes singular. The question has been explored by several authors resulting in various answers, starting with the pioneering work of M.-H. Schwartz and R. MacPherson. We present these notions in the framework of the obstruction theory and the Chern-Weil theory. The interplay between these two methods is one of the main features of the monograph.

2. Record Nr. UNISANNIORAV0711753

Autore	Schwartz, Evan I.
Titolo	Darvinismo digitale : 7 dirompenti strategie di business per sopravviverenella spietata web economy / Evan I. Schwartz ; presentazione di FrancescoRodano ; traduzione di Amrit Srivastava
Pubbl/distr/stampa	Roma, : Fazi, 2000
ISBN	8881121484
Descrizione fisica	251 p. ; 22 cm
Collana	E-pensiero ; 2
Disciplina	004.67 658.8 658.8002854678
Collocazione	POZZO LIB.ECON MON 5558
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In calce al front.: Business international.

3. Record Nr. UNINA9910484776503321

Titolo	Holonic and Multi-Agent Systems for Manufacturing : 4th International Conference on Industrial Applications of Holonic and Multi-Agent Systems, HoloMAS 2009, Linz, Austria, August 31 - September 2, 2009, Proceedings / / edited by Vladimir Marik, Thomas Strasser, Alois Zoitl
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-03668-6
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XI, 326 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 5696
Altri autori (Persone)	MarikV (Vladimir) StrasserThomas ZoitlAlois
Disciplina	670.42722gerDNB
Soggetti	Artificial intelligence Computer-aided engineering Information technology - Management Electronic data processing - Management Production management Business information services Artificial Intelligence Computer-Aided Engineering (CAD, CAE) and Design Computer Application in Administrative Data Processing IT Operations Operations Management IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	and Motivation -- Holonic Rationale and Self-organization on Design of Complex Evolvable Systems -- Service-Oriented Agents for Collaborative Industrial Automation and Production Systems -- Usability of Multi-agent Based Control Systems in Industrial Automation -- Knowledge-Centered Approaches -- An Organizational Knowledge Ontology for Automotive Supply Chains -- Semantic Extension of

Agent-Based Control: The Packing Cell Case Study -- Product Design Network Self-contextualization: Enterprise Knowledge-Based Approach and Agent-Based Technological Framework -- Selected Theoretical Aspects -- Collaboration of Metaheuristic Algorithms through a Multi-Agent System -- Functional Integrity of Multi-agent Computational System Supported by Component-Based Implementation -- On the Empirical Evaluation of an Interdisciplinary Framework for Automated Negotiation -- MAS Scheduling and Simulation -- A Decentralized Scheduling Policy for a Dynamically Reconfigurable Production System -- A Study on Real-Virtual Interaction Method for Production Scheduling Using Model Plant -- Using an Agent-Supported Simulation Environment for Intelligent Manufacturing Systems -- A Study on Real-Time Scheduling for Holonic Manufacturing Systems – Determination of Utility Values Based on Multi-agent Reinforcement Learning -- MAS Control -- An Open-Control Concept for a Holonic Multiagent System -- Plan, Commit, Execute Protocol in Multi-agent Systems -- Distributed Sensing and Control Architecture for Automotive Factory Automation -- MAS-Based Cooperative Control for Biotechnological Process-A Case Study -- Design and Implementation of LabVIEW-Based IEC61499 Compliant Device -- Holonic Systems for Manufacturing -- Holonic-Based Environment for Solving Transportation Problems -- Holonic Manufacturing Paint Shop -- Developmentof a Holonic Free-Roaming AGV System for Part Manufacturing -- Safety Discrete Event Models for Holonic Cyclic Manufacturing Systems -- A Holonic Chain Conveyor Control System: An Application -- MAS and Holonic Applications -- A Multiagent System for Self-organisation of an 802.11 Mesh Network -- Mobility Model for Tactical Networks -- Holonic Modelling of Large Scale Geographic Environments -- Holonic Models for Traffic Control Systems -- A Multi-Agent System for the Pay-As-You-GO (PAYGO) Social Security Scheme -- Contract Monitoring in Agent-Based Systems: Case Study -- A Multi-agent Scheduler for Rent-a-Car Companies -- A Framework for Multi Robot Guidance Control.

Sommario/riassunto

This book constitutes the refereed proceedings of the 4th International Conference on Industrial Applications of Holonic and Multi-Agent Systems, HoloMAS 2009, held in Linz, Austria, August 31 - September 2, 2009. The 31 revised full papers presented were carefully reviewed and selected from 47 submissions. The papers are organized in topical sections on introduction & motivation, knowledge-centered approaches, selected theoretical aspects, MAS scheduling & simulation, holonic systems for manufacturing, and MAS & holonic applications.