

1. Record Nr.	UNISA996579166903316
Titolo	Practical Aspects of Declarative Languages : 26th International Symposium, PADL 2024, London, UK, January 15-16, 2024, Proceedings // Martin Gebser and Ilya Sergey, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
ISBN	3-031-52038-6
Edizione	[First edition.]
Descrizione fisica	1 online resource (238 pages)
Collana	Lecture Notes in Computer Science Series ; ; Volume 14512
Disciplina	005.131
Soggetti	Declarative programming Declarative programming languages
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Whats and Whys of Neural Network Verification (A Declarative Programming Perspective) -- Modular Higher-Order Effects -- Regular Papers -- Forget and Regeneration Techniques for Optimizing ASP-based Stream Reasoning -- Asynchronous Reactive Programming with Modal Types in Haskell -- FOLD-SE: An Efficient Rule-based Machine Learning Algorithm with Scalable Explainability -- Marketplace Logistics via Answer Set Programming -- Rhyme: A Data-Centric Expressive Query Language for Nested Data Structures -- Rethinking Answer Set Programming Templates -- Cutting the Cake Into Crumbs: Verifying Envy-Free Cake-Cutting Protocols using Bounded Integer Arithmetic -- A direct ASP Encoding for Declare -- Using Logic Programming and Kernel-Grouping for Improving Interpretability of Convolutional Neural Networks -- Hardware implementation of OCaml using a synchronous functional language -- Ontological Reasoning over Shy and Warded Datalog+/- for Streaming-based Architectures -- Explanation and Knowledge Acquisition in Ad Hoc Teamwork -- Automated Interactive Domain-Specific Conversational Agents that Understand Human Dialogs.
Sommario/riassunto	This book constitutes the refereed proceedings of the 26th International Conference on Practical Aspects of Declarative Languages,

PADL 2024, held in London, UK, during January 17–19, 2024. The 13 full papers included in this book were carefully reviewed and selected from 25 submissions. The accepted papers span a range of topics related to functional and logic programming, including reactive programming, hardware implementations, implementation of marketplaces, query languages, and applications of declarative programming techniques to artificial intelligence and machine learning.

2. Record Nr.	UNINA9910482964203321
Titolo	AI 2009: Advances in Artificial Intelligence : 22nd Australasian Joint Conference, Melbourne, Australia, December 1-4, 2009, Proceedings / / edited by Ann Nicholson, Xiaodong Li
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-10439-8
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XVI, 688 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 5866
Classificazione	DAT 700f SS 4800
Altri autori (Persone)	NicholsonAnn <1943-> LiXiaodong <1968->
Disciplina	004n/a
Soggetti	Artificial intelligence Computer science Data mining Information storage and retrieval systems Natural language processing (Computer science) User interfaces (Computer systems) Human-computer interaction Artificial Intelligence Theory of Computation Data Mining and Knowledge Discovery Information Storage and Retrieval Natural Language Processing (NLP) User Interfaces and Human Computer Interaction
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

Agents -- Experimental Market Mechanism Design for Double Auction -- Model Checking Games for a Fair Branching-Time Temporal Epistemic Logic -- Multistage Fuzzy Decision Making in Bilateral Negotiation with Finite Termination Times -- Simple Default Reasoning in Theories of Action -- From My Agent to Our Agent: Exploring Collective Adaptive Agent via Barnga -- AI Applications -- Classification of EEG for Affect Recognition: An Adaptive Approach -- Effect of Experimental Factors on the Recognition of Affective Mental States through Physiological Measures -- A Distance Measure for Genome Phylogenetic Analysis -- Pattern Prediction in Stock Market -- Balancing Workload in Project Assignment -- Topical Analysis for Identification of Web Communities -- Collaborative-Comparison Learning for Complex Event Detection Using Distributed Hierarchical Graph Neuron (DHGN) Approach in Wireless Sensor Network -- Square Root Unscented Particle Filtering for Grid Mapping -- Computer Vision and Image Processing -- Towards Automatic Image Segmentation Using Optimised Region Growing Technique -- Texture Detection Using Neural Networks Trained on Examples of One Class -- Learning and Recognition of 3D Visual Objects in Real-Time -- Learning Motion Detectors by Genetic Programming -- Information-Theoretic Image Reconstruction and Segmentation from Noisy Projections -- Belief Propagation Implementation Using CUDA on an NVIDIA GTX 280 -- Face Image Enhancement via Principal Component Analysis -- Data Mining and Statistical Learning -- On Using Adaptive Binary Search Trees to Enhance Self Organizing Maps -- Topic-Based Computing Model for Web Page Popularity and Website Influence -- Classifying Multiple Imbalanced Attributes in Relational Data -- Algorithms for the Computation of Reduced Convex Hulls -- Regularized KernelLocal Linear Embedding on Dimensionality Reduction for Non-vectorial Data -- Incremental E-Mail Classification and Rule Suggestion Using Simple Term Statistics -- The Positive Effects of Negative Information: Extending One-Class Classification Models in Binary Proteomic Sequence Classification -- Using Topic Models to Interpret MEDLINE's Medical Subject Headings -- A Novel Path-Based Clustering Algorithm Using Multi-dimensional Scaling -- Ensemble Approach for the Classification of Imbalanced Data -- Adapting Spectral Co-clustering to Documents and Terms Using Latent Semantic Analysis -- MML Invariant Linear Regression -- DMCS: Dual-Model Classification System and Its Application in Medicine -- A Graph Distance Based Structural Clustering Approach for Networks -- Constructing Stochastic Mixture Policies for Episodic Multiobjective Reinforcement Learning Tasks -- Enhancing MML Clustering Using Context Data with Climate Applications -- Evolutionary Computing -- CoXCS: A Coevolutionary Learning Classifier Based on Feature Space Partitioning -- Multi-Objective Genetic Programming for Classification with Unbalanced Data -- Scheduling for the National Hockey League Using a Multi-objective Evolutionary Algorithm -- Classification-Assisted Memetic Algorithms for Equality-Constrained Optimization Problems -- Unsupervised Text Normalization Approach for Morphological Analysis of Blog Documents -- Novel Memetic Algorithm for Protein Structure Prediction -- Interestingness of Association Rules Using Symmetrical Tau and Logistic Regression -- Unsupervised Elimination of Redundant Features Using Genetic Programming -- A Distance Metric for Evolutionary Many-Objective Optimization Algorithms Using User-Preferences -- Balancing Parent and Offspring Selection in Genetic Programming --

Game Playing -- A Memory-Based Approach to Two-Player Texas Hold'em -- Decomposition of Multi-player Games -- Knowledge Representation and Reasoning -- Extended Full Computation-Tree Logic with Sequence Modal Operator: Representing Hierarchical Tree Structures -- A Data Model for Fuzzy Linguistic Databases with Flexible Querying -- Modelling Object Typicality in Description Logics -- Efficient SAT Techniques for Relative Encoding of Permutations with Constraints -- Uniform Interpolation for Revisited -- Modeling Abstract Behavior: A Dynamic Logic Approach -- Natural Language and Speech Processing -- Restoring Punctuation and Casing in English Text -- A Novel Connectionist Network for Solving Long Time-Lag Prediction Tasks -- An Abstraction-Based Data Model for Information Retrieval -- Vietnamese Document Representation and Classification -- Can Shallow Semantic Class Information Help Answer Passage Retrieval? -- English Article Correction System Using Semantic Category Based Inductive Learning Rules -- Towards Interpreting Task-Oriented Utterance Sequences -- Soft Computing -- Fuzzy Rank Linear Regression Model -- Numerical versus Analytic Synchronization in Small-World Networks of Hindmarsh-Rose Neurons -- Outline Capture of Images by Multilevel Coordinate Search on Cubic Splines -- User Modelling -- Aggregation Trade Offs in Family Based Recommendations -- Using Keyword-Based Approaches to Adaptively Predict Interest in Museum Exhibits -- Behaviour Recognition from Sensory Streams in Smart Environments -- Probabilistic Seeking Prediction in P2P VoD Systems.

Sommario/riassunto

This book constitutes the refereed proceedings of the 22nd Australasian Joint Conference on Artificial Intelligence, AI 2009, held in Melbourne, Australia, in December 2009. The 68 revised full papers presented were carefully reviewed and selected from 174 submissions. The papers are organized in topical sections on agents; AI applications; computer vision and image processing; data mining and statistical learning; evolutionary computing; game playing; knowledge representation and reasoning; natural language and speech processing; soft computing; and user modelling.
