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Record Nr.	UNISA996466080303316
Titolo	Advances in Artificial Intelligence : 12th Biennial Conference of the Canadian Society for Computational Studies of Intelligence, AI'98, Vancouver, BC, Canada, June 18-20, 1998, Proceedings / edited by Robert E. Mercer, Eric Neufeld
Pubbl/distr/stampa	Berlin, Heidelberg, : Springer Berlin Heidelberg, : Imprint : Springer, 1998
ISBN	9783540645757
Edizione	[1st ed. 1998.]
Descrizione fisica	1 recurso en línea (XII, 471 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1418
Classificazione	C1230
Altri autori (Persone)	MercerRobert E NeufeldEric
Disciplina	006.3
Soggetti	Inteligencia artificial
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Sokoban: Evaluating standard single-agent search techniques in the presence of deadlock -- A heuristic incremental modeling approach to course timetabling -- Planning strategy representation in DoLittle -- Establishing logical connectivity between query keywords and database contents -- Test-driving tanka: Evaluating a semi-automatic system of text analysis for knowledge acquisition -- An object indexing methodology as support to object recognition -- Oracles and assistants: Machine learning applied to network supervision -- A common multi-agent testbed for diverse seamless personal information networking applications -- A hybrid genetic algorithm for the vehicle routing problem with time windows -- Maintaining genetic diversity in genetic algorithms through co-evolution -- The effect of genetic operator probabilities and selection strategies on the performance of a genetic algorithm -- The impact of external dependency in genetic programming primitives -- Quality control in the concept learning process -- Grapheme generation in learning to read english words -- A trainable bracketer for noun modifiers -- Lessons learned in the development and implementation of a bilingual nationally accessible knowledge-based system -- Selecting the next action with constraints -- Poker as a testbed for AI research -- Fault

prediction in the telephone access loop using a neural network -- Learning english syllabification rules -- Characterizing tractable CSPs -- An attribute redundancy measure for clustering -- On the complexity of VLSI-friendly neural networks for classification problems -- String clustering and statistical validation of clusters -- Finding partitions for learning control of dynamic systems -- A relational modeling of cognitive maps -- Distance constraint arrays: A model for reasoning on intervals with qualitative and quantitative distances -- Revising Timegraph-II -- Temporally invariant junction tree for inference in dynamic bayesian network -- Utility theory-based user models for intelligent interface agents -- A hybrid convergent method for learning probabilistic networks -- Relational concepts and the fourier transform: An empirical study -- ELEM2: A learning system for more accurate classifications -- Sequential instance-based learning -- Predicate invention from a few examples.

Sommario/riassunto	Actas arbitradas de la 12ª Conferencia Bienal de la Sociedad Canadiense de Estudios Computacionales de Inteligencia, AI'98, celebrada en Vancouver, BC, Canadá en junio de 1998. Los 28 artículos completos revisados presentados junto con 10 resúmenes ampliados fueron cuidadosamente revisados y seleccionados de un total de más del doble de presentaciones. El libro está dividido en secciones temáticas sobre planificación, limitaciones, búsqueda y bases de datos; aplicaciones; algoritmos genéticos; aprendizaje y lenguaje natural; razonamiento; incertidumbre; Y aprendiendo.