

Papers to be published as *Open Discussion Track*

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0 0 9	Title		
	Um sistema de apoio à Dosimetria da Pena utilizando Fuzzy Logic		
	Author(s)		
	Borges, Paulo Sérgio da Silva – Guimarães, Márcio Ghisi		
	Institution	Country	Topics
	Universidade Federal de Santa Catarina	Brazil	11

0 1 0	Title		
	Sistema Neuro-Fuzzy para Aquisição de Conhecimento (NeuroFAC)		
	Author(s)		
	Fabri, José Augusto – Camargo, Heloisa de Arruda		
	Institution	Country	Topics
	Universidade Federal de São Carlos	Brazil	6 – 11 – 12

0 1 7	Title		
	Obtención de Reglas de Clasificación Semicualitativas utilizando Algoritmos Genéticos y el C4.5		
	Author(s)		
	Macías, J. L. Álvarez – Santos, J. C. Riquelme – Vázquez, J. Mata		
	Institution	Country	Topics
	Universidad de Huelva/Univ. de Sevilla	Spain	6 – 7 – 12

0 2 2	Title		
	Indução Construtiva Guiada pelo Conhecimento: Um Estudo de Caso do Processamento de Sêmen Diagnóstico		
	Author(s)		
	Lee, Hwei Diana – Monard, Maria Carolina – Esteves, Sandro C.		
	Institution	Country	Topics
	Unioeste/USP São Carlos	Brazil	5 – 6

0 2 3	Title		
	Determinación y manejo de la incertidumbre en los Sistemas Basados en Casos		
	Author(s) Gutiérrez, I. - Bello, R.		
	Institution	Country	Topics
	Universidad Central de Las Villas	Cuba	1 - 5 - 6 - 11

0 2 4	Title		
	Differentiable T-Norms and Related Membership Functions Families and their Application		
	Author(s) Zanusso, Maria Bernadete - Araújo, Aldrovando L. A.		
	Institution	Country	Topics
	Univ. Fed. do MS/Univ. Fed. de SC	Brazil	11 - 5

0 2 5	Title		
	SACI : Uma Ferramenta para Implementação e Monitoração da Comunicação entre Agentes		
	Author(s) Hübner, Jomi Fred - Sichman, Jaime Simão		
	Institution	Country	Topics
	Universidade de São Paulo	Brazil	3

0 3 1	Title		
	Coordination in MultiAgent Systems by means of Linear Logic		
	Author(s) Pérez, José Juan Palacios		
	Institution	Country	Topics
	B. Universidad Autónoma de Puebla	Mexico	3 - 5

0 3 2	Title		
	Um Modelo Multi-Agente Descentralizado em Ambientes Fechados Baseados em Leis Sociais		
	Author(s) Placca, José Avelino - Garcia, Ana Cristina Bicharra		
	Institution	Country	Topics
	Univ. Fed. do RJ/Univ. Fed. Fluminense	Brazil	3

0 3 6	Title		
	A Challenge to Spatial Reasoning: Map Building for a Mobile Robot		
	Author(s) Santos, Paulo E.		
	Institution	Country	Topics
	Universidade de São Paulo	Brazil	5 - 9

0 3 7	Title		
	Remarks on Reasoning with Progressively Obsolete Information		
	Author(s) Silva, Flávio Soares Corrêa da - Vitorio, Sirley Ambrósia		
	Institution	Country	Topics
	Universidade de São Paulo	Brazil	5 - 11

0 4 0	Title		
	Uso de Relacionamentos Semânticos para Auxiliar o Reconhecimento da Informação Manuscrita em Formulários		
	Author(s) Rossetto, Silvana - Varejão, Flávio M. - Rauber, Thomas W.		
	Institution	Country	Topics
	Universidade Federal do Espírito Santo	Brazil	5

0 4 1	Title		
	Modelagem para o Ambiente DIS: De Imagem para Som		
	Author(s) Padilha, Giorgio Gomes - Carvalho Filho, Edson de Barros		
	Institution	Country	Topics
	Universidade Federal de Pernambuco	Brazil	10

0 4 4	Title		
	An Environment for Rule Extraction and Evaluation from Databases		
	Author(s) Baranauskas, J. A. - Monard, M. C.		
	Institution	Country	Topics
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0 4 5	Title		
	Pós-processamento de Conhecimento para Problemas de Regressão em Data Mining		
	Author(s) Nagai, Walter Aoiama - Rezende, Solange Oliveira		
	Institution	Country	Topics
	USP São Carlos	Brazil	7

0 4 8	Title		
	Usando conjuntos borrosos para implementar un modelo para sistemas basados en casos interpretativos		
	Author(s) Lorenzo, María Matilde García - Sarabia, Yanet Rodríguez - Pérez, Rafael Esteban Bello		
	Institution	Country	Topics
	Universidad Central de Las Villas	Cuba	1 - 11 - 12

050	Title		
	Evolutionary Cellular Automata for Image Restoration		
	Author(s)		
Paletta, Maurício - Moreno, José Ali			
Institution	Country	Topics	
Univ. Nac. Experimental de Guayana/ Universidad Central de Venezuela	Venezuela	12	

051	Title		
	Um Sistema Computacional para Avaliação de Regras Induzidas por Algoritmos de Aprendizado de Máquina		
	Author(s)		
Horst, Paulo Sérgio - Monard, Maria Carolina			
Institution	Country	Topics	
USP São Carlos	Brazil	6	

053	Title		
	Aprendizado com Reforço aplicado à Navegação de Robôs Móveis através de Força de Repulsão		
	Author(s)		
Romero, Roseli A. Francelin - Faria, Gedson			
Institution	Country	Topics	
USP São Carlos	Brazil	9	

059	Title		
	Elaboração automática de horários de aula combinando técnicas de programação lógica com restrições hierárquicas e simulated annealing		
	Author(s)		
Alencar, Wanderley - Vinhal, Cássio			
Institution	Country	Topics	
Universidade Federal de Goiás	Brazil	2	

060	Title		
	Classificação Automática de Consumidores Eletrônicos		
	Author(s)		
Ruas, Fabiana - Araújo, Paulo H. - Meira Jr., Wagner			
Institution	Country	Topics	
Universidade Federal de Minas Gerais	Brazil	7	

0 6 5	Title		
	Resolución de Problemas de Decisión Semimarkovianos utilizando Programación Dinámica en Tiempo Real		
	Author(s) Meneses, Rodrigo - Loerincs, Gábor		
	Institution Universidad Simón Bolívar	Country Venezuela	Topics 6

0 6 6	Title		
	Object Recognition and Tracking in a Digital Color Image		
	Author(s) Velazco, José Gregorio Sánchez - Moreno, José Ali - Rodríguez, Maritza Bracho de		
	Institution Univ. Centroccidental Lisandro Alvarado/ Universidad Central de Venezuela	Country Venezuela	Topics 10

0 6 8	Title		
	Classificação de Cores por Redes Neurais Usando a Representação HSV		
	Author(s) Simões, Alexandre S. - Reali Costa, Anna H.		
	Institution Universidade de São Paulo	Country Brasil	Topics 10 - 12

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0 2 1	Title		
	ProdExt: A Knowledge-Based Wrapper for Extraction of Technical and Scientific Production in Web Pages		
	Author(s) Nunes, Carla C. R. - Barros, Flávia A.		
	Institution Universidade Federal de Pernambuco	Country Brazil	Topics 5

0 3 0	Title		
	A framework to model interactions between agents and the environment in multiagent systems		
	Author(s) Soulié, Jean-Christophe - Marcenac, Pierre		
	Institution Université de La Réunion	Country France	Topics 3

0 3 5	Title		
	Nonholonomic Motion Planner for Mobile Robots		
	Author(s)		
	López, Abraham Sánchez - Bustamante, Manuel Nuño - Barrios, José Abraham Arenas		
	Institution	Country	Topics
	B. Universidad Autónoma de Puebla	Mexico	9

0 4 5	Title		
	Investigating style in a corpus of pharmaceutical leaflets: results of a factor analysis		
	Author(s)		
	Paiva, Daniel S.		
	Institution	Country	Topics
	University of Brighton	United Kingdom	8

0 6 4	Title		
	Modelling the Cooperative Information Filtering Problem		
	Author(s)		
	Motta, Claudia Lage Rebello da - Mendes, Sueli Bandeira Teixeira		
	Institution	Country	Topics
	Univ. Fed. do RJ/Univ. Est. Do RJ	Brazil	5

0 7 5	Title		
	User profiling with Case-Based Reasoning and Bayesian Networks		
	Author(s)		
	Schiaffino, Silvia N. - Amandi, Analía		
	Institution	Country	Topics
	Univ. Nac. del Centro de la Pcia. De BsAs	Argentina	1

0 8 8	Title		
	Autonomy through value-driven goal adoption		
	Author(s)		
	Antunes, Luis - Faria, João - Coelho, Helder		
	Institution	Country	Topics
	Universidade de Lisboa	Portugal	3

1 0 7	Title		
	Combining Classifiers to Improve Part of Speech Tagging: A Case Study for Brazilian Portuguese		
	Author(s)		
	Aires, Rachel Virginia Xavier - Aluísio, Sandra M. - Kuhn, Denise Campos e Silva - Andreetta, Marcio Luis Barsi - Oliveira Jr., Osvaldo N.		
	Institution	Country	Topics
	USP São Carlos	Brazil	8

1 1 0	Title		
	Full Acceptance via Argumentation		
	Author(s)		
	Carbogim, Daniela - Wasserman, Renata		
	Institution	Country	Topics
	University of Edinburgh / Universidade de São Paulo	United Kingdom/Brazil	5

1 1 2	Title		
	Clustering of Similar Values, in Spanish, for the Improvement of Search Systems		
	Author(s)		
	Luján-Mora, Sergio - Palomar, Manuel		
	Institution	Country	Topics
	Universidad de Alicante	Spain	7

1 1 5	Title		
	The Nature of Knowledge in an Abductive Event Calculus Planner		
	Author(s)		
	Barros, Leliane Nunes de - Santos, Paulo E.		
	Institution	Country	Topics
	Universidade de São Paulo	Brazil	1 - 2 - 5

1 1 8	Title		
	A Conceptual Framework to Model Chronic and Long-term Diseases		
	Author(s)		
	Monteiro, Ana Maria - Wainer, Jacques		
	Institution	Country	Topics
	Universidade Estadual de Campinas	Brazil	5 - 1

1 2 7	Title		
	Combining Local Perception, Low-Level Manipulation and Task Achievement Control in Multi-Robot Teams		
	Author(s)		
	Botelho, Silvia S. - Garcia, Luiz M.		
	Institution	Country	Topics
	LAAS-CNRS	France	3 - 9 - 10

1 4 2	Title		
	Inducing Classification Rules from Highly-Structured Data with Composition		
	Author(s)		
	MacKinney-Romero, R. - Giraud-Carrier, C.		
	Institution	Country	Topics
	University of Bristol	United Kingdom	6 - 5

1 5 6	Title		
	Exploring the Application of Artificial Neural Networks for Solving the Non linear Power Flow Problem in Electrical Energy Systems		
	Author(s)		
	Paucar, V. Leonardo - Rider, Marcos J.		
	Institution	Country	Topics
	Universidade Federal do Maranhão	Brazil	12 - 6 - 4