

Table of Contents

(Índice)

Page/Pág.

Intelligent Learning Environments

Computer Systems for Analysis of Nahuatl.....	11
<i>Carmen C. Martínez-Gil, Alejandro Zempoalteca-Pérez, Venustiano Soancatl-Aguilar, María de Jesús Estudillo-Ayala, José Edgar Lara-Ramírez, Sayde Alcántara-Santiago</i>	
Objective Reviewer for Student Projects.....	17
<i>Jesús Miguel García Gorrostieta, Jesús Pablo Lauterio Cruz, Indelfonso Rodríguez Espinoza, José David Madrid Monteverde</i>	
An Authoring Tool to Develop and Display Courseware in a 3D Learning Environment.....	25
<i>Venustiano Soancatl, María-Luisa Cruz, Lucina Torres, Andrea Herrera, Luis David Huerta, Raúl Rodríguez, Antonio León, Inti Reyes, Nubia Cabrera, Carmen Martínez</i>	
Architecture for an Intelligent Tutoring System that Considers Learning Styles.....	37
<i>María Lucila Morales-Rodríguez, José Apolinar Ramírez-Saldivar, Arturo Hernández-Ramírez, Julia Patricia Sánchez-Solis, José Antonio Martínez-Flores</i>	
Survey on Understanding the Tutorial Actions based on Students' Affect.....	49
<i>Yasmín Hernández, Gustavo Arroyo-Figueroa, L. Enrique Sucar</i>	
Towards Model-Based User Interface Development of e-Learning Management Systems.....	59
<i>Josefina Guerrero-García, Juan Manuel González-Calleros, Jaime Muñoz-Arteaga, Miguel Ángel León-Chávez, Carlos Reyes-García</i>	
Fermat: An Intelligent Social Network for Mathematics.....	73
<i>María Lucía Barrón-Estrada, Ramón Zatarain-Cabada, Rosalío Zatarain-Cabada, Jesús Armando Beltrán Verdugo, Franceli Linney Cibrian Robles, Marsia Irais Quiroz López</i>	

Intelligent Tutoring and Training Tools for the Electric Power Sector Developed at IIE	81
<i>Alberto Reyes, Yasmín Hernández, Pablo de Buen, Eduardo Islas, Miguel Pérez, Carlos F. García-Hernández, Guillermo Rodríguez, Rogelio Martínez, Fernando Jiménez</i>	

Regular Papers

Meaning Representation for Automatic Extraction of Lexical Functions	97
<i>Olga Kolesnikova</i>	
Ontology-based Semantic Relatedness Measures: Applications and Calculation.....	117
<i>Alexander Gelbukh</i>	
Estudio sobre métodos tipo Lesk usados para la desambiguación de sentidos de palabras	139
<i>Sulema Torres-Ramos</i>	
Aprendizaje de argumentos verbales completos y su plausibilidad en oraciones a partir de corpus	159
<i>Hiram Calvo</i>	