Table of Contents

Parallel Search Through Statistical Semantic Spaces for Querying Big RDF Data Alexey Cheptsov and Axel Tenschert	1
Recovery of Temporal Expressions From Text: The RISO-TT Approach Adriano Santos and Ulrich Schiel	7
Statistics-Based Graphical Modeling Support for Ontologies Andreas Emrich, Frieder Ganz, Dirk Werth, and Peter Loos	13
Semantic Approach for Finding Suitable Commercial Business Location Miguel Felix Mata Rivera, Consuelo Varinia Garcia Mendoza, Omar Juarez, and Roberto Zagal Flores	20
A Layered Model for Knowledge Transfer Felix Schiele, Fritz Laux, and Thomas M Connolly	26
Data Types in UML and OWL-2 Jesper Zedlitz and Norbert Luttenberger	32
An Overview of Ontology Engineering Methodologies in the Context of Public Administration <i>Bernd Stadlhofer, Peter Salhofer, and Augustin Durlacher</i>	36
A Profile-Policy Integration for A Personalized Lifestyle Ozgu Can, Okan Bursa, and Murat Osman Unalir	43
Towards Purposeful Reuse of Semantic Datasets Through Goal-Driven Summarization Panos Alexopoulos and Jose Manuel Gomez Perez	52
Bridging Semantics with Ontologies Tameem Chowdhury, Christopher Tubb, and Stilianos Vidalis	56
Effectiveness gain of polarity detection through topic domains Faiza Belbachir and Malik Muhammed Saad Missen	62
Novel Models and Architectures for Distributed Semantic Data Management Kuldeep Reddy	68