

Table of Contents

Description Logics	1
<i>Franz Baader</i>	
Answer Set Programming: A Primer	40
<i>Thomas Eiter, Giovambattista Ianni, and Thomas Krennwallner</i>	
Logical Foundations of XML and XQuery	111
<i>Maarten Marx</i>	
Foundations of RDF Databases	158
<i>Marcelo Arenas, Claudio Gutierrez, and Jorge Pérez</i>	
Database Technologies for RDF	205
<i>Souripriya Das and Jagannathan Srinivasan</i>	
Technologies for the Social Semantic Desktop	222
<i>Michael Sintek, Siegfried Handschuh, Simon Scerri, and Ludger van Elst</i>	
Ontologies and Databases: The <i>DL-Lite</i> Approach	255
<i>Diego Calvanese, Giuseppe De Giacomo, Domenico Lembo, Maurizio Lenzerini, Antonella Poggi, Mariano Rodriguez-Muro, and Riccardo Rosati</i>	
Author Index	357