Advanced Topics in Foundations of Databases, 2016/17

Material for Final Project and Essays

The references are taken from DBLP (http://dblp.uni-trier.de), the main bibliographical source for computer science research. You can search DBLP by authors’ names, to find those papers. Once they are found, clicking on the electronic edition icon next to the paper gives you access to the source, as long as you are accessing the site from the UoE network (it will not work elsewhere). If for an occasional paper it does not work (there should be very few exceptions, if any), try entering the title, in quotes, as well as pdf in a google search, and you should find copies on authors’ webpages.

Topic 8: Ontology-Based Data Access (OBDA)


5. Gerald Berger, Andreas Pieris: Ontology-Mediated Queries Distributing over Components. IJCAI 2016: 943-949


7. Meghyn Bienvenu, Magdalena Ortiz, Mantas Simkus, Guohui Xiao: Tractable Queries for Lightweight Description Logics. IJCAI 2013: 768-774


17. André Hernich, Clemens Kupke, Thomas Lukasiewicz, Georg Gottlob: Well-founded semantics for extended datalog and ontological reasoning. PODS 2013: 225-236
