

Exploiting Linked Open Data as Background Knowledge in Data Mining

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Abstract. Adding more background knowledge to a data mining problem often leads to better results and deeper insights. In this talk, will introduce the FeGeLOD framework for exploiting Linked Open Data as a source of background knowledge for data mining in a fully automatic way, and show the use of the framework in practical examples such as text classification and interpretation of statistics. I will discuss lessons learned and open challenges and give an outlook on the future development of the FeGeLOD framework.