Rule Mining in Knowledge Bases

Résumé du projet de recherche (Langue 1)

Rule Mining is the process of automatically discovering logical rules in knowledge bases (KBs). This is a challenging endeavor, for two reasons: First, KBs usually provide no negative information, meaning that the mining process cannot use counter-examples for rules. Second, today’s KBs contain millions of facts, so that the search space for the mining is of considerable size. In this thesis, the goal is to develop scalable rule mining algorithms and their applications.

Résumé du projet de recherche (Langue 2)

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