

Rule Induction and Reasoning over Knowledge Graphs

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Overview

Motivation

Knowledge Graphs

Rules

ILP

Learning Rules from KGs

AMIE and other Systems

Exception-awareness

Completeness-awareness

Rules from Hybrid Sources

Knowledge Graphs

Applications of KGs

Issues

Rules and Reasoning

Main Motivation

Foundation

Technical Details

Itemset Mining

Relational Pattern Mining

Shortcomings of Horn Rule Learning

Example

Approach Descriptions

Approach Description

Approach Description