October 6, 3 P.M. - 3:50 P.M.
CSE E119

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An Introduction to Markov Logic Networks in Knowledge Bases

Abstract
Markov Logic Networks (MLNs) combine the domains of first order logic and statistical probability by attaching weights to first order formulas or rules. This talk will serve as a tutorial to understanding the intuition behind Markov Logic Networks and how they can be used to expand a knowledge base through statistical inference.