Research – Active Learning in Heterogeneous Information Networks

• Joint work with Doris

• Labeled Dataset: DBLP V7, Yelp, Medline

• Literature Review: No one has looked at the problem in a heterogeneous information network setting

• Abstract accepted by 2015 Network Science Conference
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• Classifier: Based on feature vectors and labels for neighbors

• Informativeness: Max Uncertainty, Max Impact, and Min Redundancy

• Terms can be feature vectors for nodes or nodes themselves

• Nodes with variable cost to label
Coursework

• CS 412 Intro to Data Mining
• CS 427 Software Engineering
• CS 591 Data Mining Seminar
• CS 591 Yahoo DAIS Seminar

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• CS 125 Intro to Computer Science