Fall 2014 Summary  Brandon Norick

Course
CS 598 Machine Learning Theory

Other
LinkedIn Economic Graph Challenge (with Doris and Ahmed)
HIN enrichment via phrase mining
- Phrase mining, along with phrase typing provides a more informative view into text rich HIN datasets than what was previously available
- Many data mining problems can be re-evaluated in this setting, and adapted to exploit the valuable added knowledge

Prediction in heterogeneous information networks
- US Congress dataset - a rich, heterogeneous information network containing congresspeople, bills, and many related types
- Many problems can be tackled with this dataset, including vote prediction, outlier detection, and network OLAP