Spring 11 Semester Review

Xiao Yu

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Courses and Stuff

• CS598, Optimization, David Forsyth.
  – Final Project: Citation Prediction on DBLP citation dataset.

• Claimed Master this semester.
Research

• Query Processing and Understanding on Heterogeneous Information Network.
• SIGMOD Demo backend server building.
• With Lu An on Trajectory Detection problem in Sensor Network.
• With Yizhou on Semi Supervised NMF for Meta Path Selection.
Publication

- Lu-An Tang, Yu Zheng, Xing Xie, Jing Yuan, Xiao Yu, Jiawei Han, “Retrieving k-Nearest Neighboring Trajectories by a Set of Point Locations”, SSTD'11.
- Xiao Yu, Ang Pan, Lu-An Tang, Zhenhui Li and Jiawei Han, "Geo-Friends Recommendation in GPS-based Cyber-Physical Social Network", ASONAM'11.
- Tim Weninger, Marina Danilevsky, Fabio Fumarola, Joshua Hailpern, Jiawei Han, Ming Ji, Thomas J. Johnston, Surya Kallumadi, Hyungsul Kim, Zhijin Li, David McCloskey, Yizhou Sun, Nathan E. TeGrotenhuis, Chi Wang, and Xiao Yu, “WinaCS: Construction and Analysis of Web-Based Computer Science Information Networks", SIGMOD'11.
Paper Submit

• Lu An’s PKDD Paper.
• Preparing a CIKM paper on query information network.