Fall 2012 CS591 Data Mining Seminar Schedule

CS591 Seminar: Advanced Topics on Data Mining (Fall 2012)

- Papers can be selected from this year or previous several year's conference proceedings or journals. We welcome students who would like to present tutorials and/or writing topic survey articles related to this theme.

- Two students per unit (20 minutes presentation and 5 minutes discussion for each research paper, i.e., two papers will be covered per class unit). For some survey presentation, it is possible to take over the whole hour slot.

- Please book your timeslot early. Also, please upload your papers and slides to be presented at least one day before its presentation!

Week 1 (8/29/12): Class organization and introduction

- Self-introduction of all the students in this class
- Course arrangements: how the course is going to run
- Work distributions for data mining research group
- Class discussion: Research frontiers in data mining

Week 2 (9/5/12): SIGKDD’2012, VLDB’2012, ... Conference/Workshop Report

- SIGKDD 2012: Xiao Yu
- VLDB 2012: Yizhou, Bo
- Tim

Week 3 (9/12/12): Two research paper presentations

- Ming Ji: paper slides
- Chi Wang: paper slides

Week 4 (9/19/12): Dr. Kuang-Chih Lee's visit

Title: Estimating Conversion Rate in Display Advertising from Past Performance Data.

Week 5 (9/26/12): Two research paper presentations

- Quanquan Gu paper slides
- Jingjing Wang paper slides

Week 6 (10/3/12): Two research paper presentations

- Jing Ge paper slides
- Bo Zhao slides

Week 7 (10/10/12): Two research paper presentations

- Tim Weninger slides
- Xiao Yu slides

Emerging Graph Queries In Linked Data (ICDE 2012 tutorial)
Arijit Khan (University of California, Santa Barbara), Yinghui Wu (University of Edinburgh), Xifeng Yan (University of California, Santa Barbara)
Week 8 (10/17/12): Two research paper presentations
- Yizhou Sun: Friend or Frenemy? Predicting Signed Ties in Social Networks (SIGIR'12) slides
- Lu-An Tang slides

Week 9 (10/24/12): Two research paper presentations
- George Brova slides
- Fangbo Tao paper slides

Week 10 (10/31/12): Two research paper presentations
- Hongbo Deng slides
- Brandon Norick slides

Week 11 (11/7/12): Two research paper presentations
- Jialu Liu slides
- HyungSul Kim slides

Week 12 (11/14/12): Two research paper presentations
- Marina Danilevsky paper slides
- Yanglei Song paper slide
- CIKM report: slides

Week 13 (11/21/12): Thanksgiving break. No presentation

Week 14 (11/28/12): Two research paper presentations
- Xiang Ren: paper slides
- Manish Gupta: Top-K Interesting Subgraph Discovery in Information Networks

Week 15 (12/5/12): Two research paper presentations
- Wei Shen: slides
- Huan Gui: paper slides

Week 16 (12/13/12): Group Summary