Presentations Schedule

IMPORTANT:
- by noon on Tuesday before your lecture email your presentation slides to zoran.obradovic@temple.edu (subject: SLIDES); also upload to Canvas
- slide 1 of each presentation should include presenter name and the last slide should be the homework question

3/18: EXAM

3/25: 8 presentations, each 18 minutes

1. **Mamroth, Andrew** – Heterogeneous Graph Neural Networks


3. **Saranovic, Daniel** – Degree Correlation (Barabasi, chapter 7)


5. **Katta, Srikar** – A/B testing and Causal Inference when Experimenting on Networks
   - Model-assisted design of experiments in the presence of network correlated outcomes
   - Causal Inference Under Network Interference: A Framework for Experiments on Social Networks
   - Estimating average causal effects under general interference, with application to a social network experiment

6. **Burduli, Guga** - Communities in networks (Barabasi, chapter 9)

7. **Amend, Jack** – Memes (WWW 2011 tutorial)

8. **Pan, Jo** - Network Analysis on Youtube
   - Network Analysis on Youtube: Visualizing Trends in Discourse and Recommendation Algorithms
   - Social Network Analysis and Information Propagation: A Case Study Using Flickr and YouTube Networks

4/01: 7 presentations, each 18 minutes


2. **Kamble, Dhananjay** – Network Partitioning (Newman, chapter 11)
3. **Andjelkovic, Jovan** – Modeling network traffic (Kleinberg, chapter 08)
4. **Zach, Cameron** – Matching markets (Kleinberg, chapter 10)
5. **Wazzan, Albatool** – Network model of markets (Kleinberg, chapter 11)
6. **Duong, Thuc** – Bargaining and power in networks (Kleinberg, chapter 12)
7. **Patel, Rushabh** – Biological networks (Newman, chapter 5)

4/08: 7 presentations, each 18 minutes

1. **Abdel Hai, Ameen** – Spreading phenomena (Barabasi, chapter 10)
2. **Chen, Olivia** – Cascading behavior in networks (Kleinberg, chapter 19)
3. **Aljurbua, Rafaa** - Epidemics on networks (Kleinberg, chapter 21; Newman, chapter 17)
4. **Garrison, Elizabeth** - Advertising and recommendations
5. **Yang, Yi** – Network robustness (Barabasi, chapter 8; Newman, chapter 16)
6. **Oberst, Jonathan** – Voting (Kleinberg, chapter 23)
7. **Fox, Craig** – Industrial applications of information network

4/15: 11 project presentations, each 13 minutes

4/22: 11 project presentations, each 13 minutes

4/29: FINAL PROJECT DUE