

Presentation Schedule

- Oct. 31: L18 **Presentations:** *Universal resilience patterns*, Roman Nett (L),
Dynamics of ranking, Seth Laurenceau (L).
- Nov. 03: L19 **Presentations:** *Net: Cell Graph Convolutional Network*, Vasundhara Acharya (L),
Decay of collective memory and attention I, Olivia Lundelius (S), *Decay II*, Mara Schwartz (S),
Polarization and tipping points, William Allen (S);
- Nov. 07: L20 **Presentations:** *The increasing dominance of teams*, Linh Tran (L),
Scientific prize network, Connor Wooding (L).
- Nov. 10: L21 **Presentations:** *Controllability of complex networks*, Yanna Ding (L),
Balancing Speed and Coverage I, Yuxiao Li (S), *Balancing II*, Harry Sui (S),
Fast Algorithm for Community Detection, Megan Goulet (S).
- Nov. 14: L22 **Presentations:** *Social network structure and composition*, Shawn George (L),
Understanding individual human mobility patterns, Neha Deshpande (L),
Limits of modularity and optimized greedy algorithms, Richard Pawelkiewicz (S).
- Nov. 17: L23 **Presentations:** *Graph Convolutional Networks for Text I*, Narayan Hiremagalur (L)
Graph II, Dhruva Narayan (L), *Clique and link percolation*, Andrew Celi (S).
- Nov. 21: L24 **Presentations:** *Super GAT I*, Fnu Mohbat (L), *Super GAT II*, Aitazaz Khan (L),
Epidemic modeling, Devyn Smith (S).
- Nov. 28: L25 **Presentations:** *Quantifying the evolution of individual scientific impact*,
Brandon Rozek (L), *Quantifying reputation and success in art*, Matt Zbikowski (L).
Contact Networks, Sean Patch (S).
- Dec. 01: L26 **Presentations:** *Brain network*, James Oswald (L), *Epidemics on networks*, John
Jacob (S), *Beyond the degree distribution*, Michael Leddy (S), *Immunization*, Min Tan (S).
- Dec. 04: L27 **Presentations:** *The product space conditions the development of nations*,
Astra Ford (L), *Entropy Measures of Human Communication Dynamics*, Theodore Wu (S).
Creation, Evolution, and Dissolution of Social Groups, Christos Kretasoulas (S),
Temporal Network Epistemology, Zhengtong Chen (S).
- Dec. 08: L28 **Presentations:** *Dynamics of Political Bias in Parler & Twitter*, Mav Modi (L),
A network framework of cultural history, Jack Bartley (S),
Social Networks through the Prism of Cognition, Luke Hamel (S).
From Data to Complex Network Control, Long Guo (S).