PSC 502/582: Political and Economic Networks

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General Information

This course will covered province field of and its above seems and a constant life. They share however seem in a little of the world and accommissific the world make its ritioal to understand how not work structures impact behavior, which network structures are likely to emerge, and why we organize ourselves as we do. Drawing on a wide variety of fields, this course will review the literatural scheduler ties have been accommissed as a single course will networks. Topics will include basic network structures, network formation, games on networks learning diffusion and methods for account analysis.

The first few weeks of the class will review many basic concerts in the theoretical and statistical literature on networks, which Avi and Matt will teach from handouts.

During the early phase of the class, we will assign problem sets almost every week. After we finish the initial introductory material in the first few weeks, we will begin student

one of the presentations you will choose a namer from the assigned list (which we will give the term goes on). For the other presentation, you will be for a choose a namer not on the syllabus subject to the approval of the instructors. We will award a name to high our little presentations. At the approval of the instructors. We will award a name to high our little presentations. At the approval of the instructors. We will award a name paper that applies the techniques (either theoretical or empisical) from the class to a substantive question or develops methodological or theoretical improvements to the existing literature.

Readings

so that you know what to read for a given class. For the first few weeks, we will rely common the work Commonweak to the deposition with the first few weeks, we will rely common the work Commonweak to the deposition with the first few weeks, we will rely common the first few weeks.

Grading

- · weekly homework assignments (40% of final grade)
- presentations (50% of final grade)
- final paper (30% of final grade).