COURSE DESCRIPTION

The mini-course will provide an overview of some recent research and policy work on matching markets. The focus of the course is the evolution of the literature both from a theoretical and also practical perspective. Topics include two-sided matching, house allocation, school choice, kidney exchange, matching with contracts, and cadet branching.

SCHEDULE

1. Lecture 1: House Allocation & Housing Markets


2. Lecture 2: Kidney Exchange


3. Lecture 3: School Matching

(a) *Two-Sided Matching: A Study in Game-Theoretic Modeling and Analysis*, by A.E. Roth and M.A.O. Sotomayor, Cambridge University Press, 1990, Chapters 2, 3 and 5, (background reading.)


4. Lecture 4: Cadet-Branch Matching


