



CSE 5319/6319: Algorithmic Game Theory (Special Topics in Theory & Algorithms)



Spring 2025 - MW 1:00-2:20

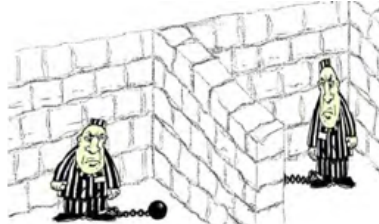
<https://ranger.uta.edu/~weems/NOTES6319/cse6319.html>

1. Game Theory Concepts (15%)



von Neumann

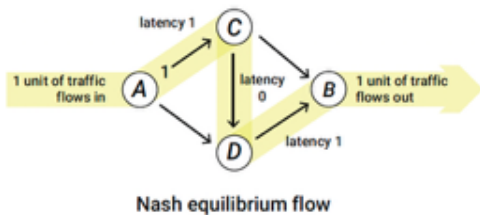
Dantzig



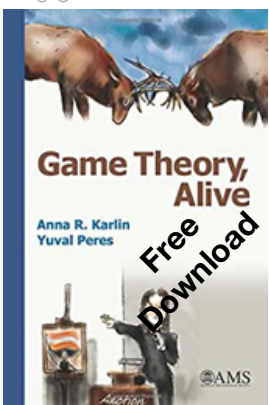
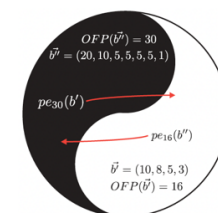
3. Mechanism Design (50%)



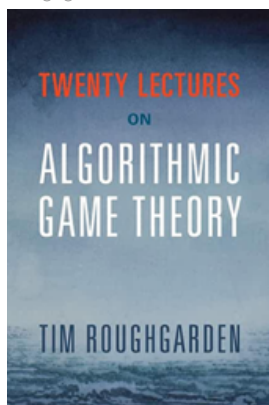
2. Price of Anarchy (15%)



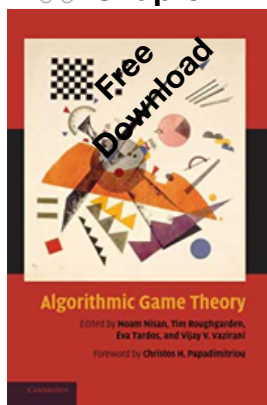
Nash equilibrium flow



👁️ Preface



👁️ Chapter 1



4. Adaptive Decision Making (10%)

5. Complexity of Equilibria (10%)

