

## Econ 351b. Mathematical Economics: Game Theory

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## Econ 351b. Mathematical Economics: Game Theory

**Day / time:** T/Th 1:00 - 2:15 pm

**Course Type:** Undergraduate

**Course term:** Spring

**Year:** 2017

**Instructor(s):** [Johannes Hörner](#)

Introduction to game theory and choice under uncertainty. Analysis of the role of information and uncertainty for individual choice behavior, as well as application to the decision theory under uncertainty. Analysis of strategic interaction among economic agents, leading to the theory of auctions and mechanism design. Recommended for students considering graduate study in economics.

After MATH 118, 120, and intermediate microeconomics.

**Undergrad Course Category:** Microtheory

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