Game Theory MoL 2023/24

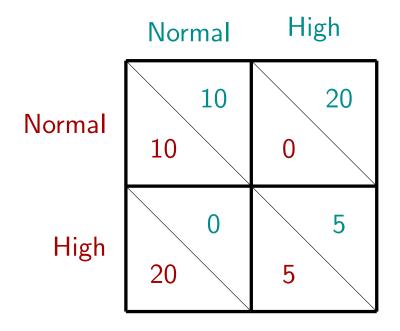
Game Theory

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Game Theory

Game theory is the study of mathematical models for the analysis of strategic interactions between rational agents. <u>Example:</u>



Keywords: strategic games, mechanism design, coalitional games

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Game Theory

Course Characteristics

- Analysis and discussion of formal models of real-world concepts
- Focus on textbook material in mathematical economics
- Full information available on my website

Assessment

- Lots of problem solving / proofs, mathematical maturity expected
- No programming required, though some possible
- Assessment: homework + exam

Related Courses

- Computational Social Choice (by me)
- Algorithmic Game Theory (by Guido Schäfer)
- Seminar Economics and Computation (by Rebecca Reiffenhäuser)