

Decision Theory, Winter Term 2021/2022

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Lecture: Monday, 17:00-18:30, A701

Tutorial: by Dalila Lindov, dalila.lindov@uni-konstanz.de; every two weeks.

Fr 10:00-11:30 R712, starting 05.11.2021 or Mo 18:45-20:15, A701, starting 08.11.21.

How do people take decisions? In this lecture, we will study theories that determine optimal decisions given assumptions and constraints. This is what is considered as rational choice models. In addition, we will show how people actually take the decisions. This empirical evidence is often based on experiments and provides the basis for behavioral theories.

Content

25.10.2021	1. Rational choice under certainty
01.11.2021	2. Decision-making under certainty
08.11.2021	3. Rational probability assessment
15.11.2021	4. Probability judgment
22.11.2021	5. Rational choice under risk and uncertainty
29.11.2021	6. Decision-making under risk and uncertainty
06.12.2021	7. Rational inter-temporal choice and inter-temporal decision-making
13.12.2021	8. Rational strategic interaction I
20.12.2021	9. Rational strategic interaction II
10.01.2022	10. Strategic decision-making
17.01.2022	11. Rational social choice I: Aggregating choices
24.01.2022	12. Rational social choice II: Aggregating preferences
31.01.2022	13. Collective decision-making
07.02.2022	Questions and Answers

Main literature

- A Course in Behavioral Economics, Erik Angner, Palgrave Macmillan 2016 (second edition).

Additional readings

- Thinking, Fast and Slow, by Daniel Kahneman (Macmillan, 2011).