



APRIL 28, 2025

REAL LIFE GAMES: HOW GAME THEORY SHAPES HUMAN DECISIONS

LOGISTICS

Adrian Haret
a.haret@lmu.de

The class is about *game theory*.

The class is about *game theory*. And how it explains behavior

The class is about *game theory*. And how it explains behavior that seems weird, unintuitive, or irrational.

PLAN

Topics

We'll start with some basic notions: games, strategies, equilibria.

We'll then study various games through their applications to interesting topics.

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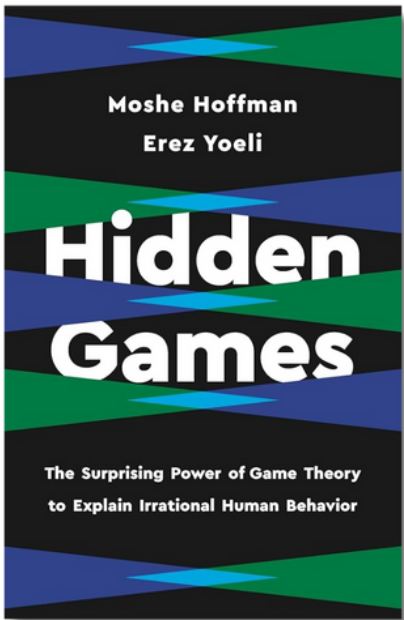
Methods

Mix of formal and empirical work.

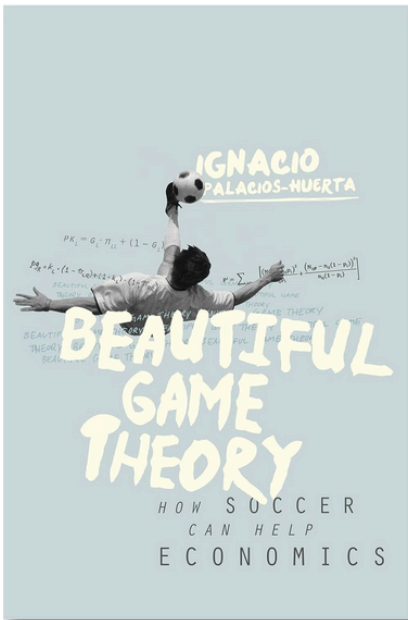
A bit mathy (sorry!).

But, in general, the main intuition is what matters.

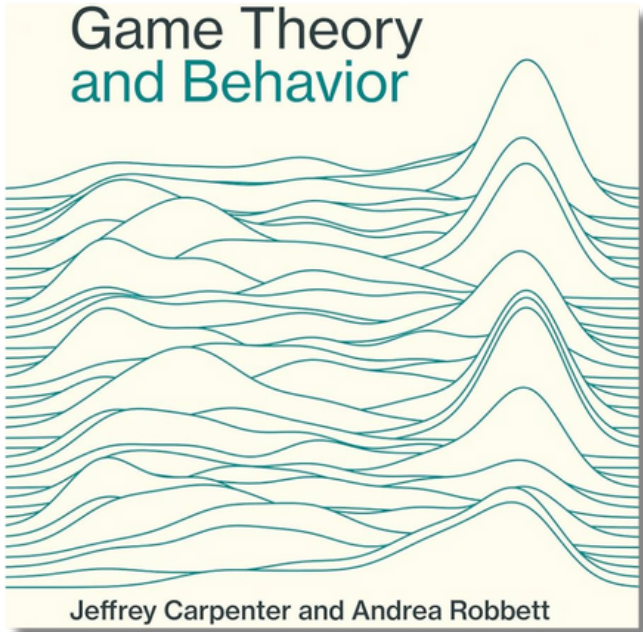
RESOURCES



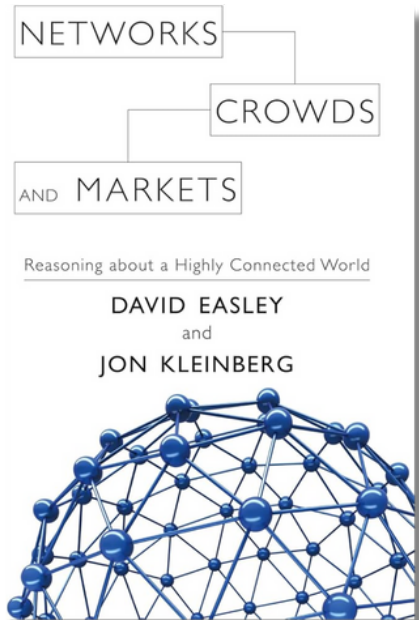
MOSHE HOFFMAN & EREZ YOELI
Hidden Games: The Surprising
Power of Game Theory to
Explain Irrational Human
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Basic Books
2022



IGNACIO PALACIOS-HUERTA
Beautiful Game Theory: How
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Princeton University Press
2014

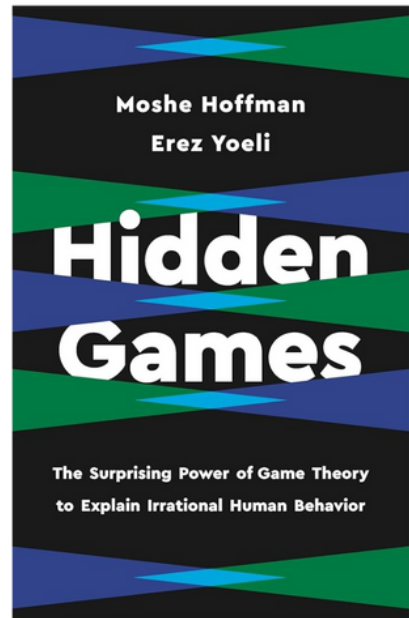


JEFFREY CARPENTER & ANDREA ROBBETT
Game Theory and Behavior
MIT Press
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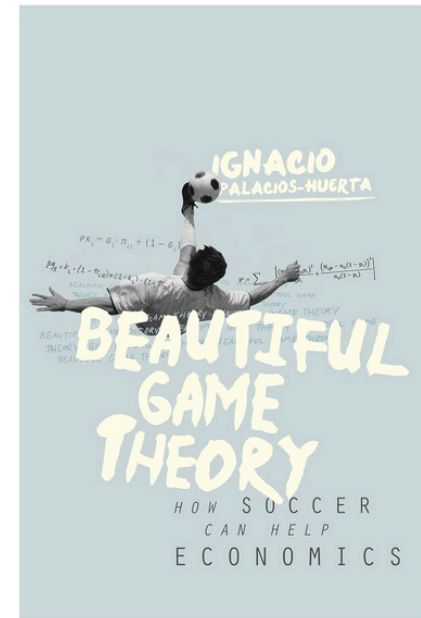


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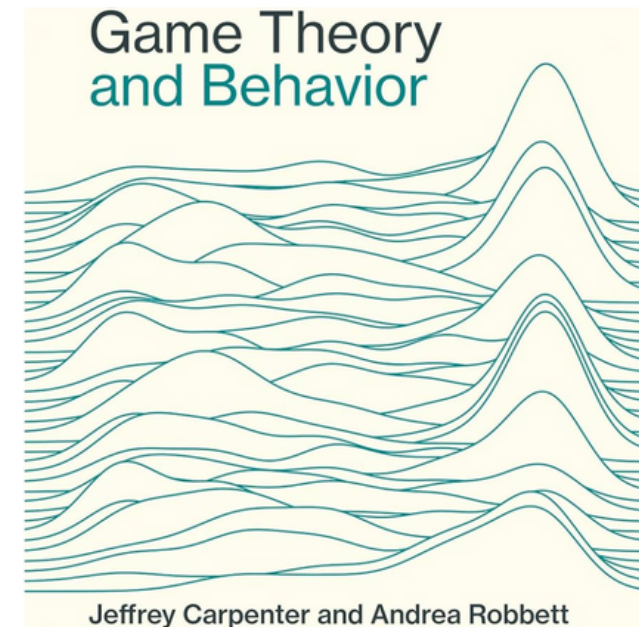
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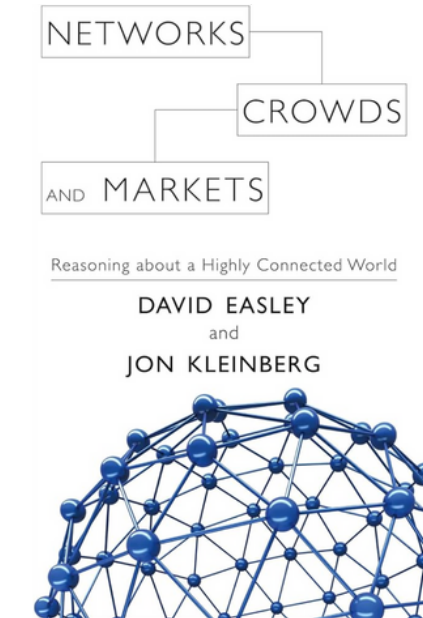
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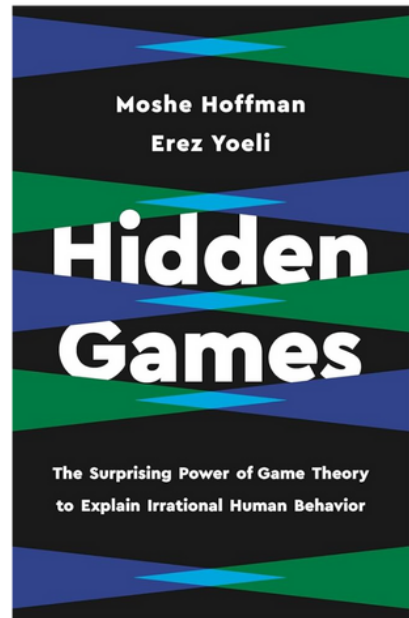
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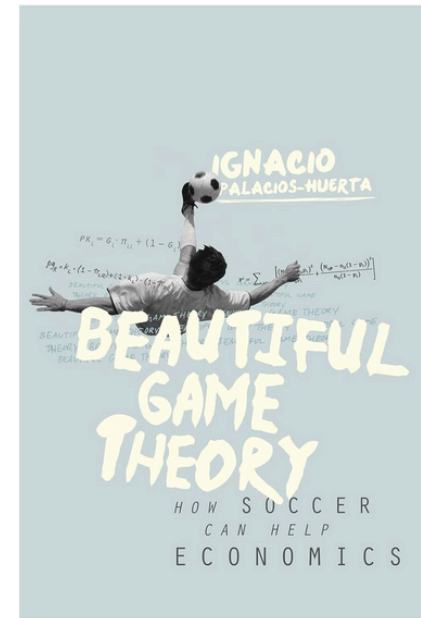
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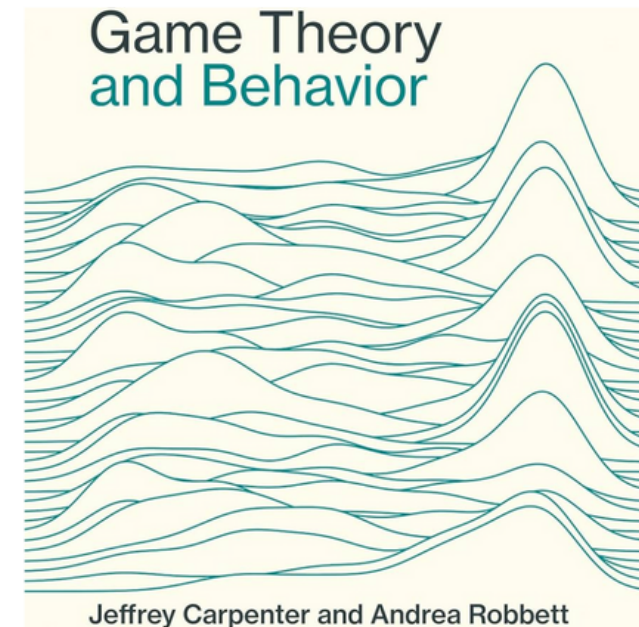
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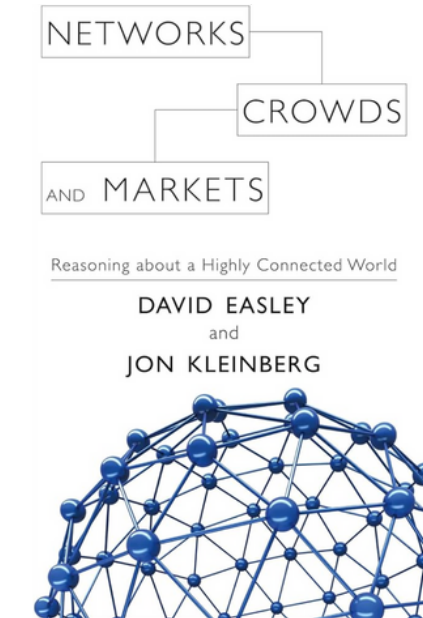
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Stay tuned!

LECTURES



1

Apr 21, 2025

2

Apr 28, 2025

12:00 - 14:00
Room 021

3

May 5, 2025

12:00 - 14:00
Room 021

4

May 12, 2025

12:00 - 14:00
Room 021

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May 19, 2025

12:00 - 14:00
Room 021

6

May 26, 2025

12:00 - 14:00
Room 021

7

Jun 2, 2025

12:00 - 14:00
Room 021

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Jun 9, 2025

9

Jun 16, 2025

12:00 - 14:00
Room 021

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Jun 23, 2025

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Jun 30, 2025

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Jul 7, 2025

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Sep 19, 2025

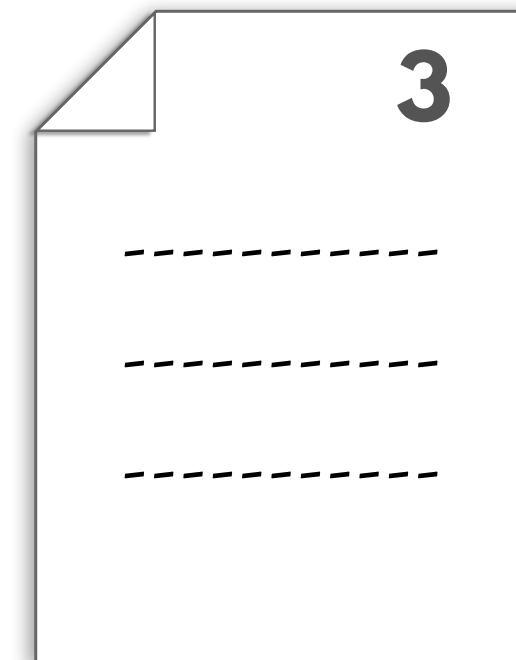
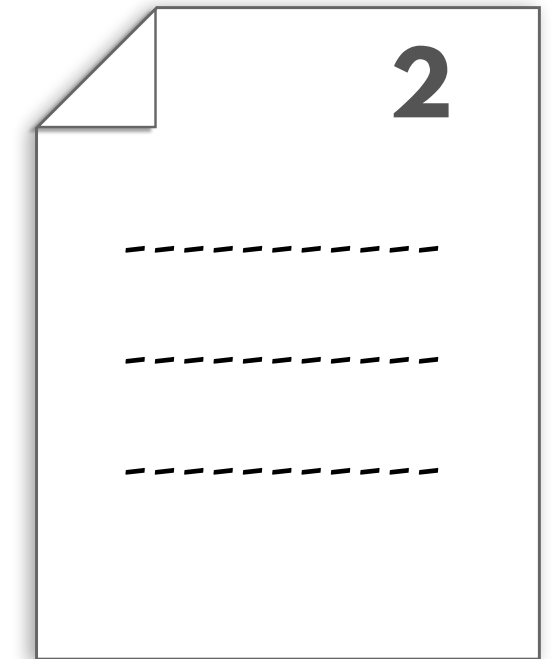
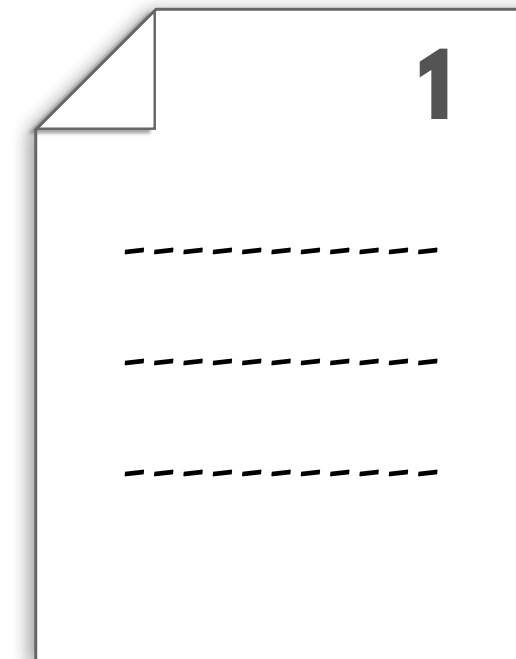
Assignments due

EVALUATION

Three assignments

An assignment is either an:

- essay (~3pp), or
- oral presentation of course material, or
- implementation + report



EVALUATION

Three assignments

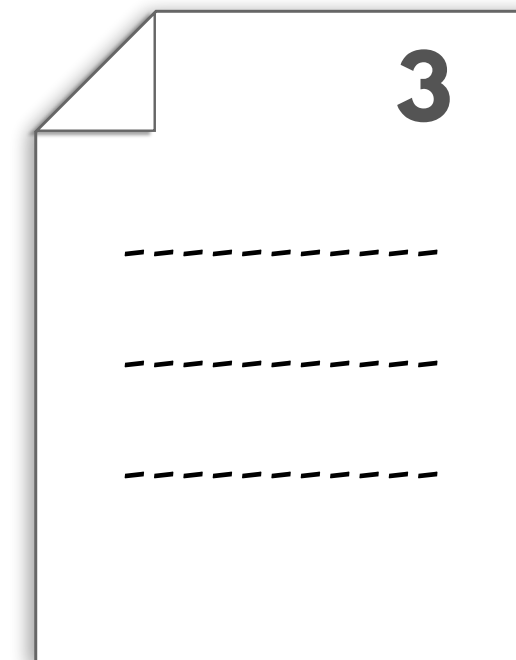
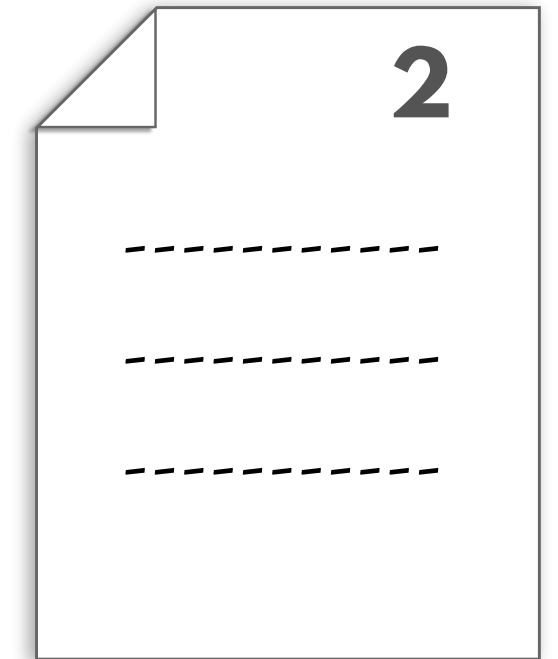
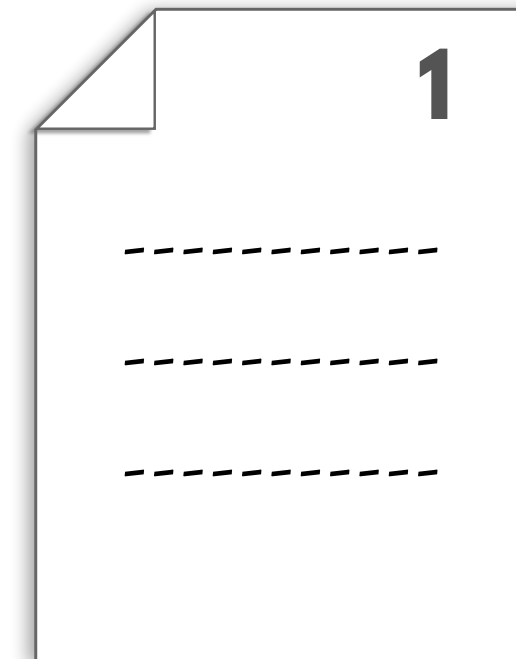
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Essays

Can be:

- review of existing paper
- developing a research idea
- exploring a topic



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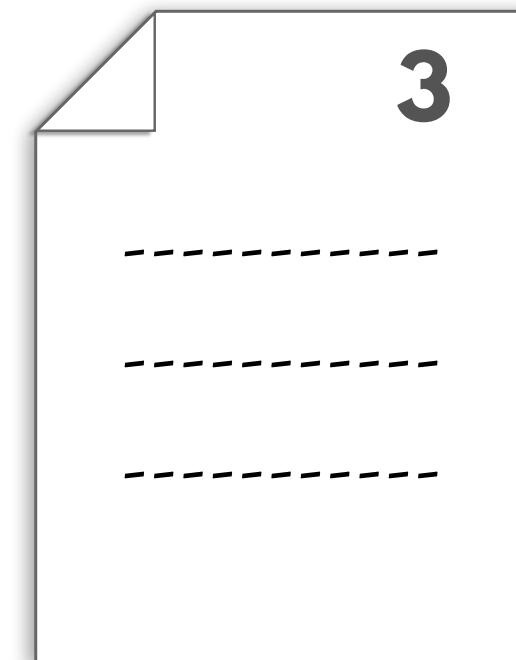
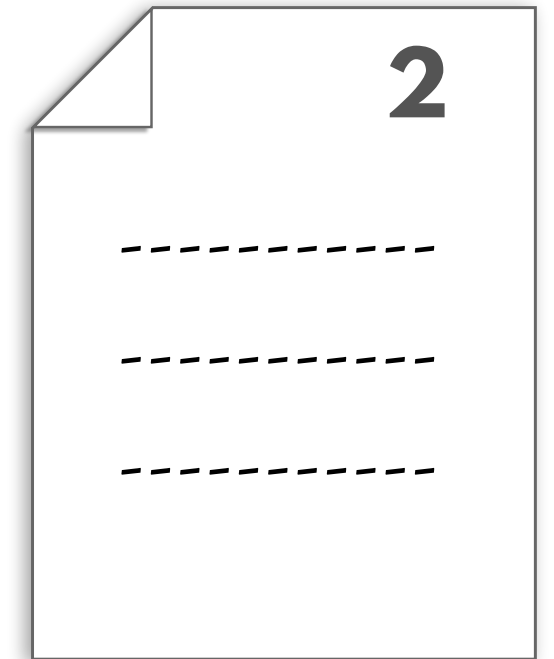
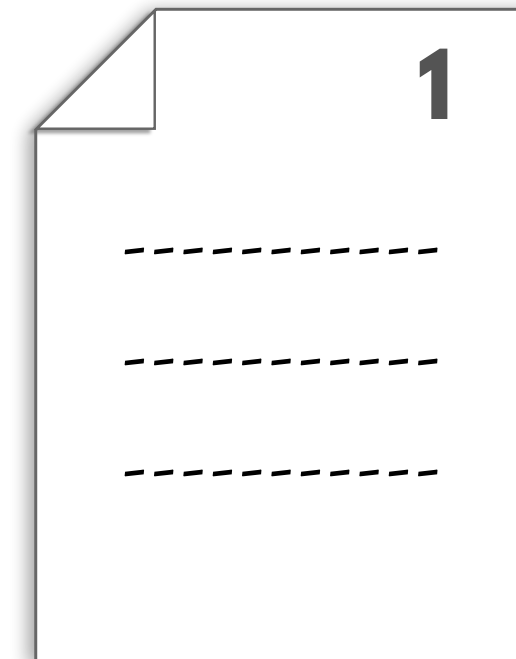
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Note

Assignments can be combined!

E.g., 1 x 6pp essay = 2 x 3pp essay.



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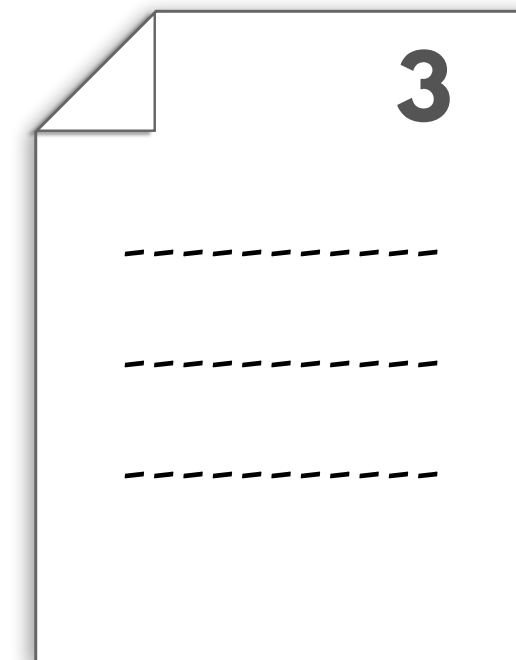
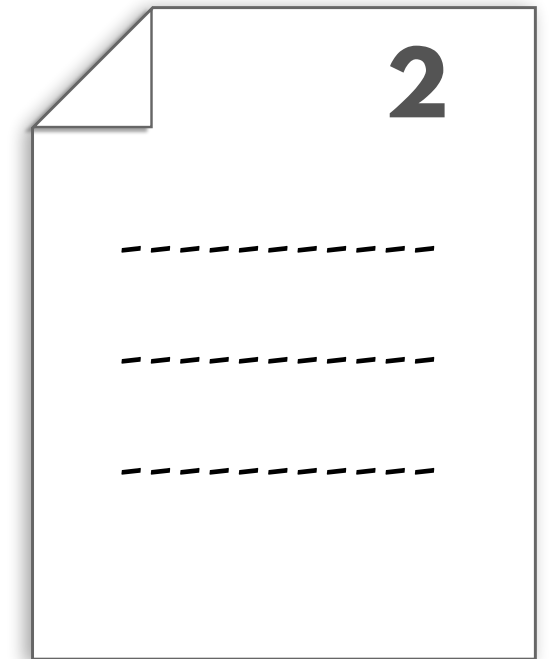
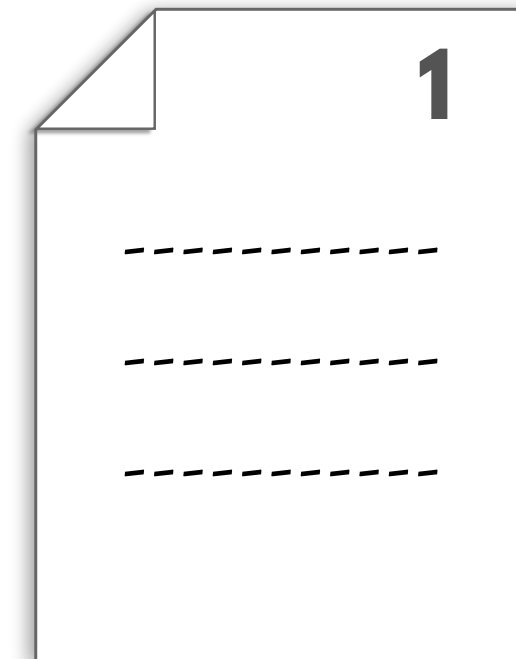
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Deadline

September 19, 2025



ETIQUETTE

Questions

Feel free to interrupt any time.

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Respect towards peers

Please.

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Taking credit

Don't plagiarize (obviously).

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ChatGPT?

ETIQUETTE

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Respect towards peers

Please.

Taking credit

Don't plagiarize (obviously).

ChatGPT? Sure, but you have to put your own spin on things!

Now let's get to know each other.

ME



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📖 Background in Philosophy, at University of Bucharest.

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change at TU Wien.

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ME



Write to me!

ET
sor

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Or drop by
(I'm next door).

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Your turn!