



APRIL 28, 2025

REAL LIFE GAMES: HOW GAME THEORY SHAPES HUMAN DECISIONS

LOGISTICS

Adrian Haret
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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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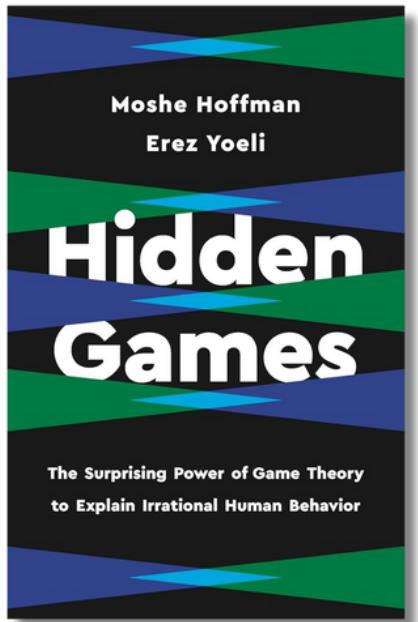
Methods

Mix of formal and empirical work.

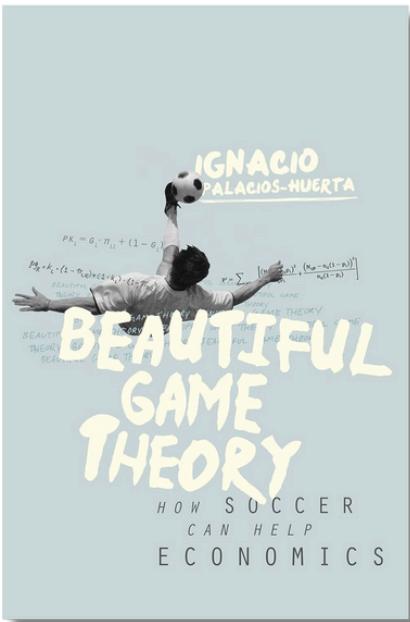
A bit mathy (sorry!).

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

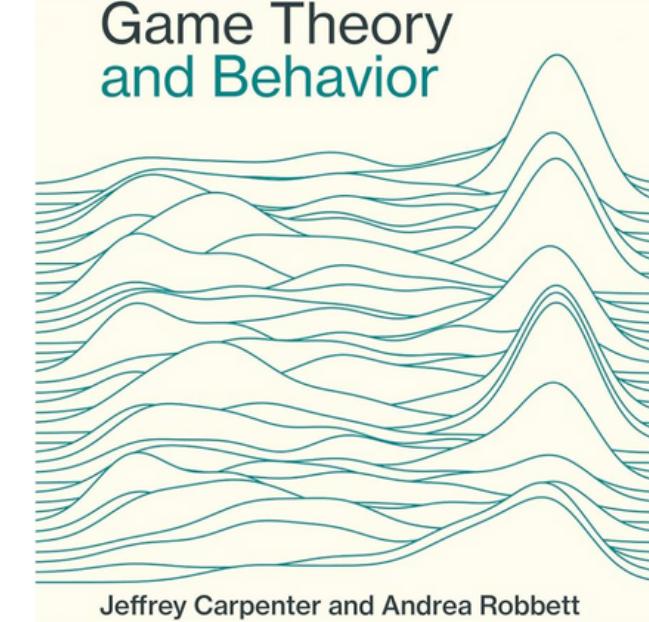
RESOURCES



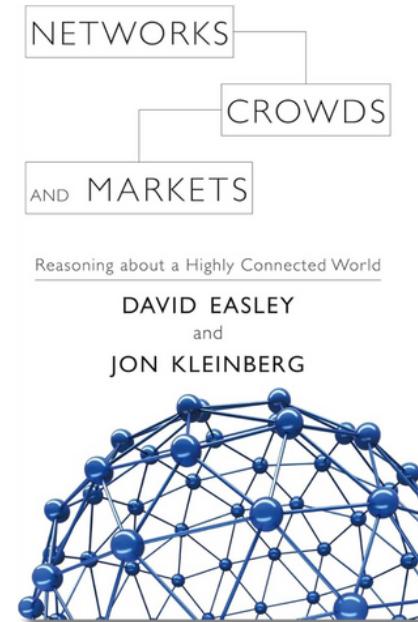
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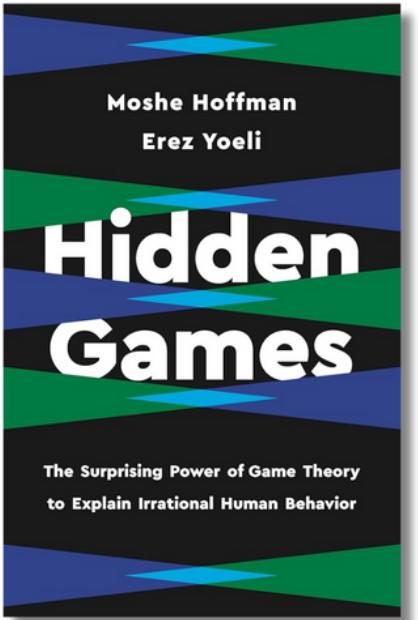


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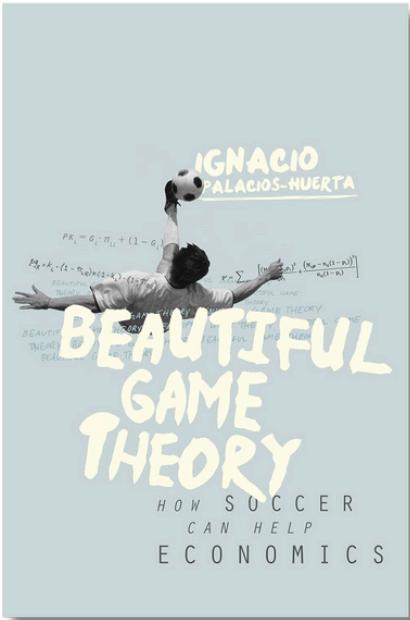


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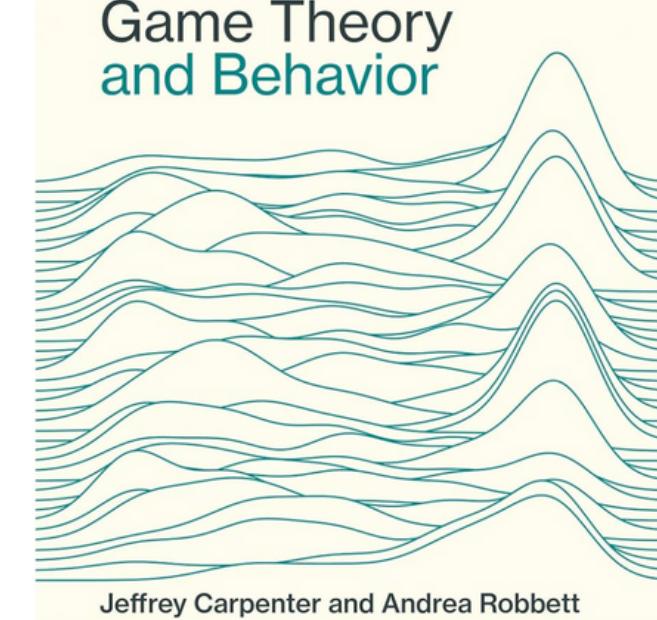
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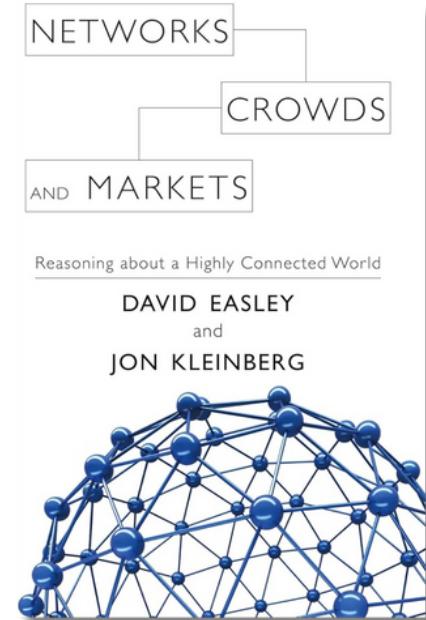
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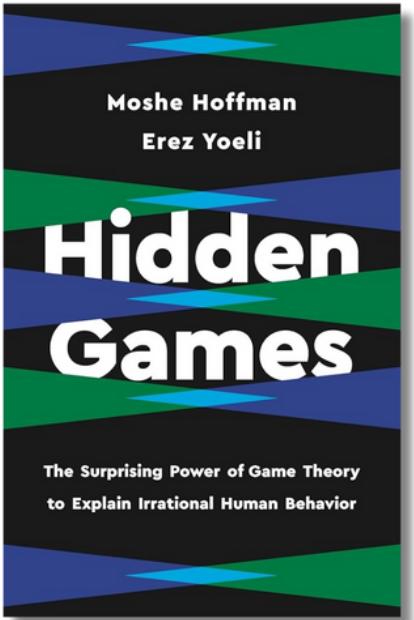
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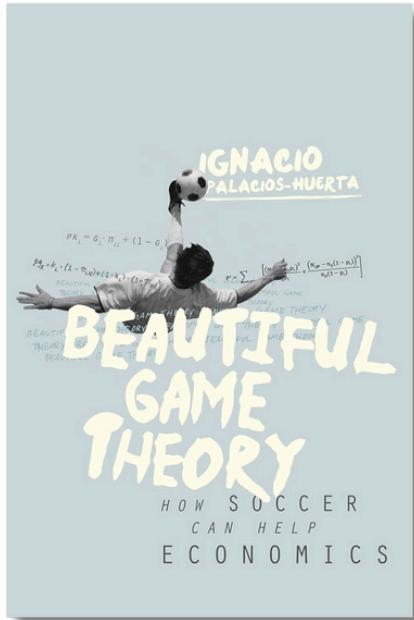
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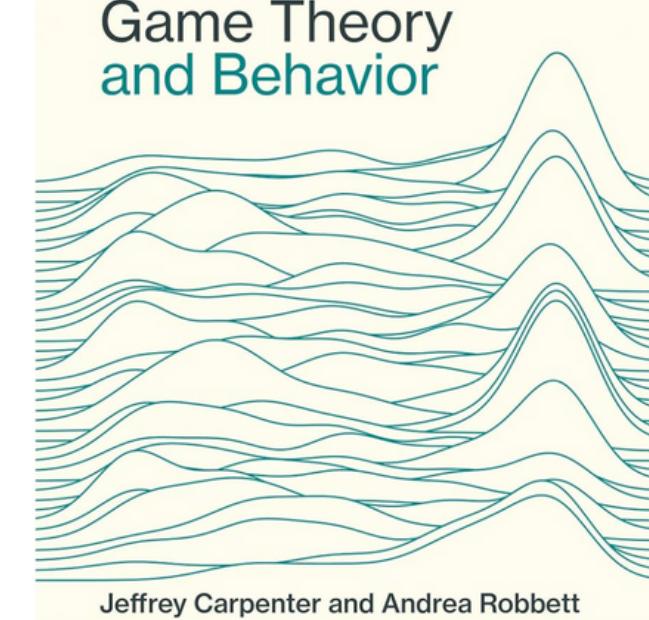
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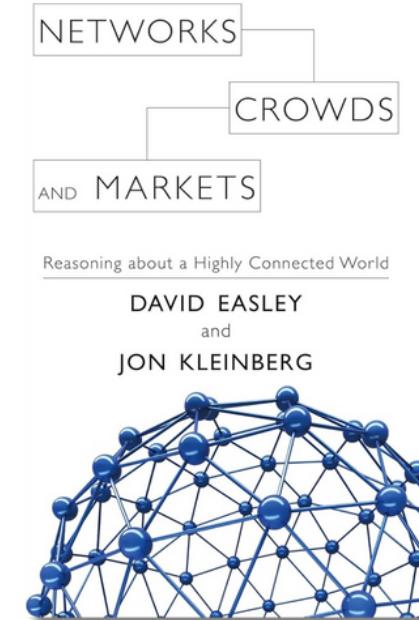
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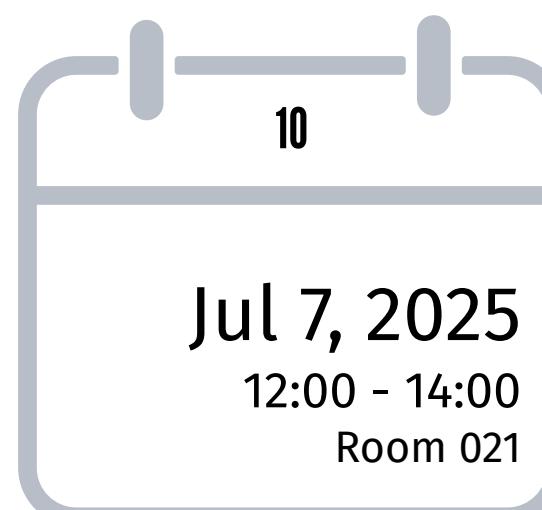
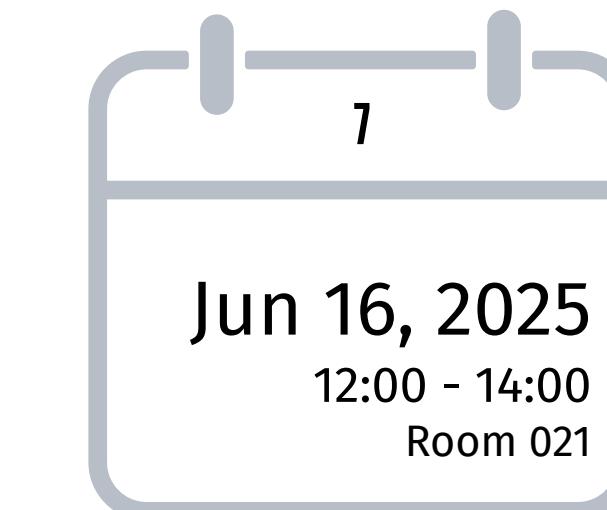
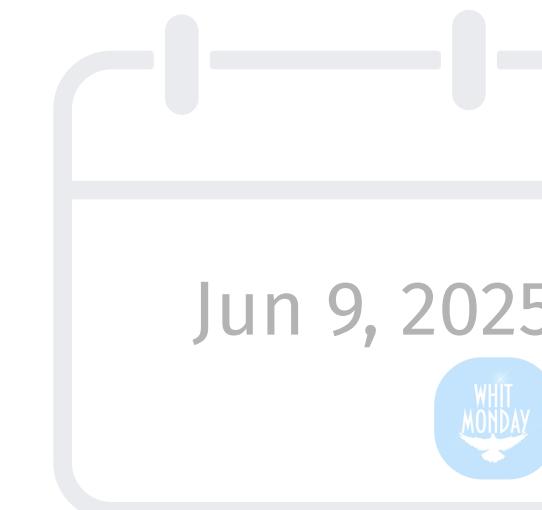
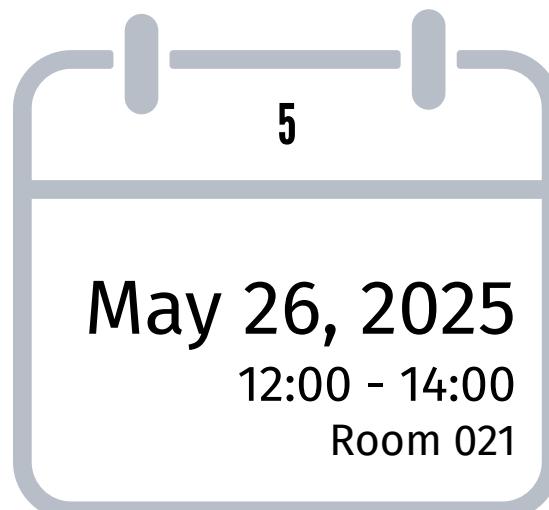
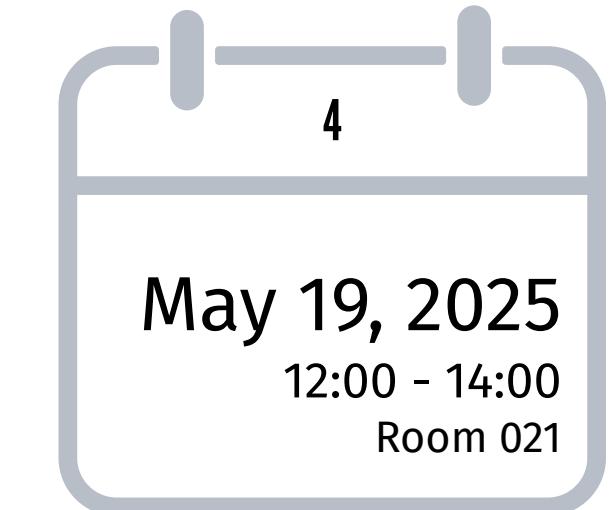
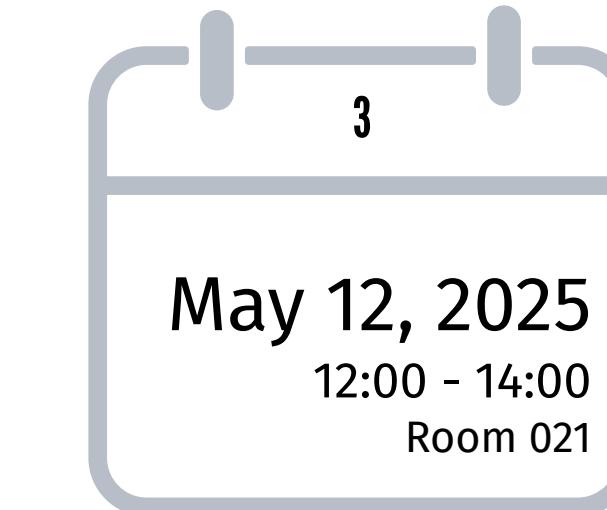
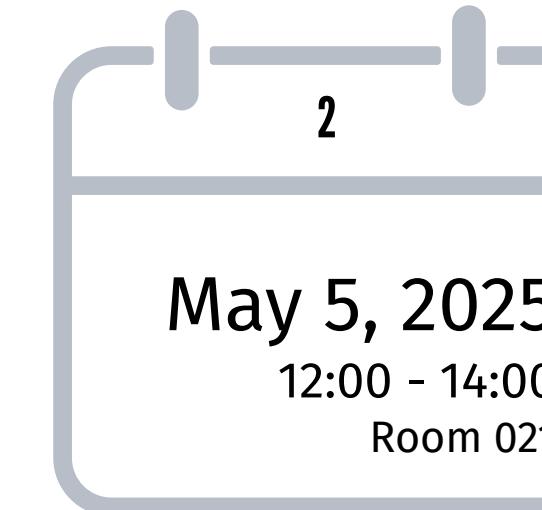
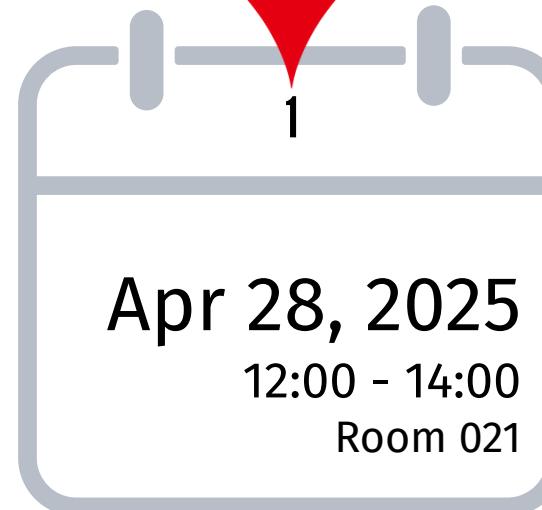
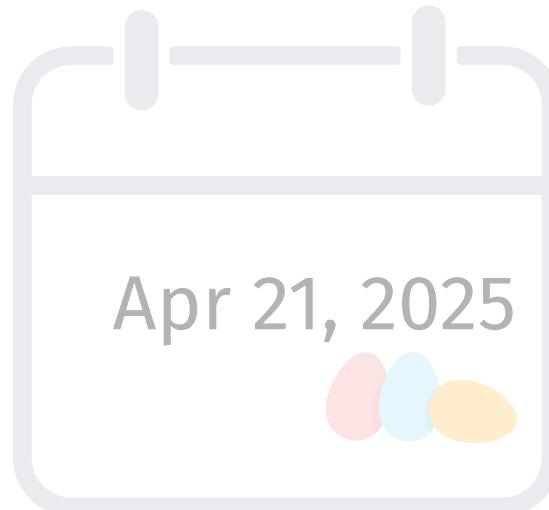
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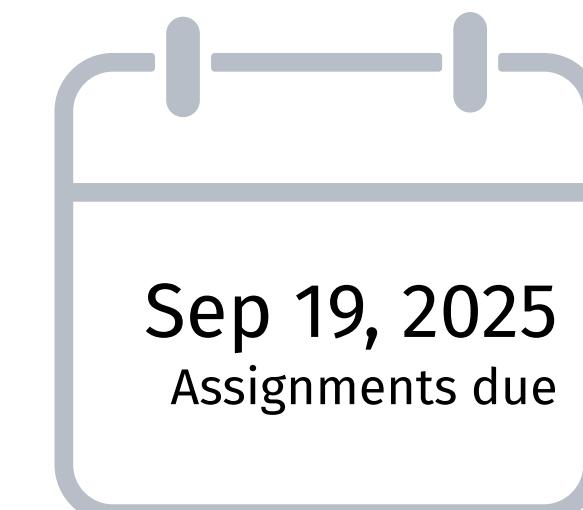
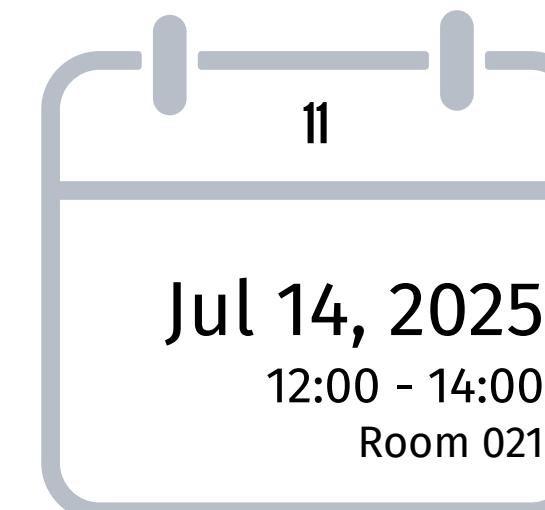
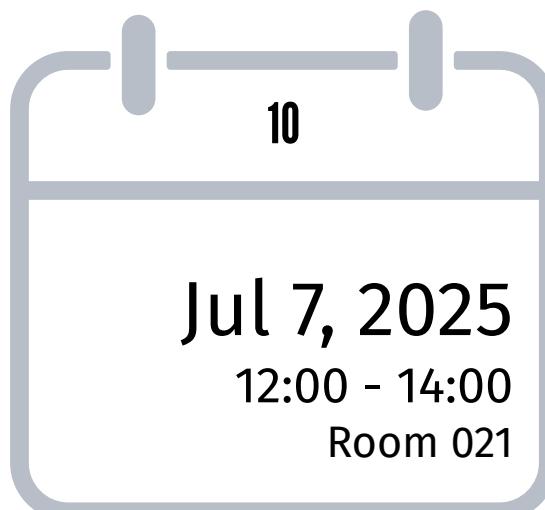
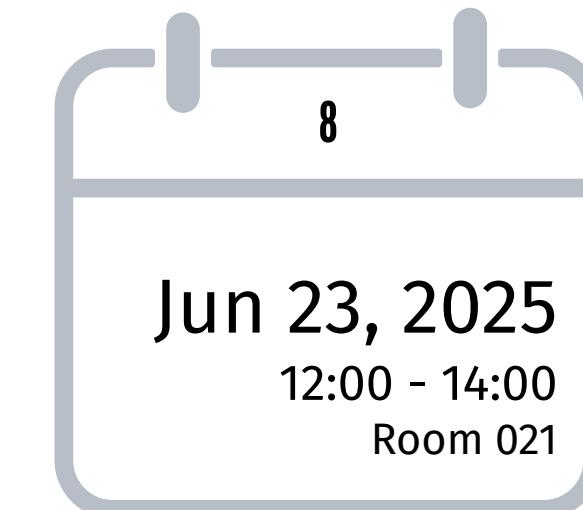
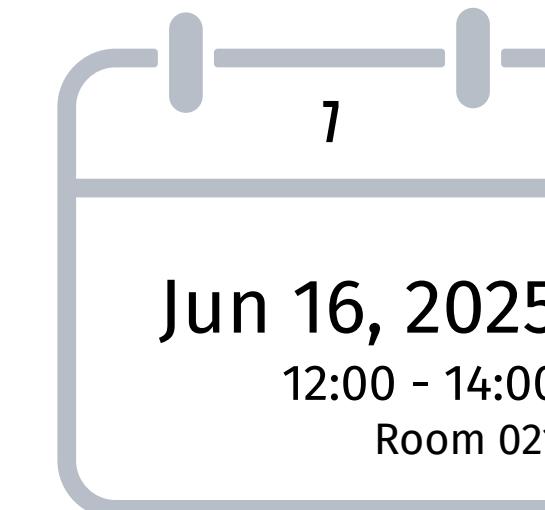
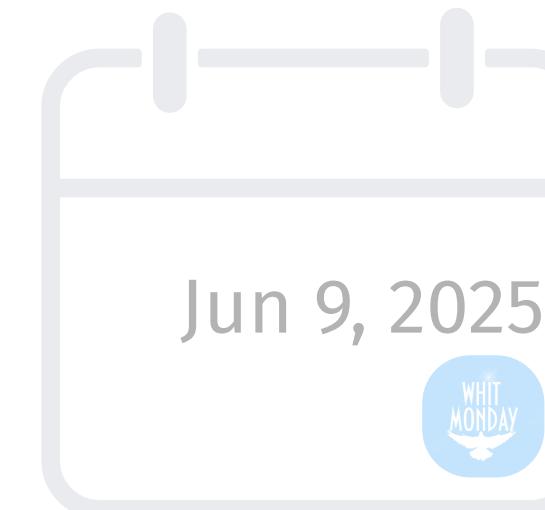
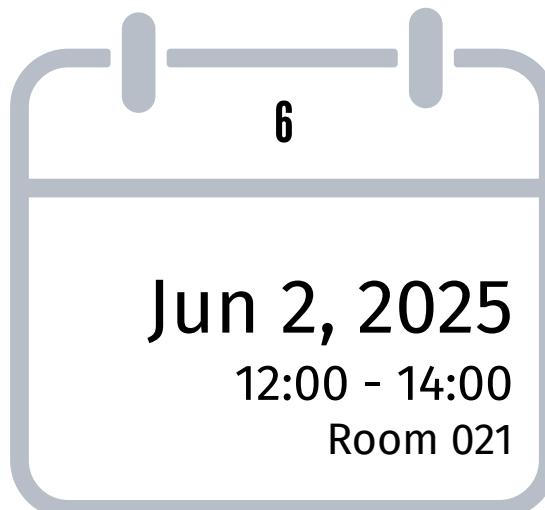
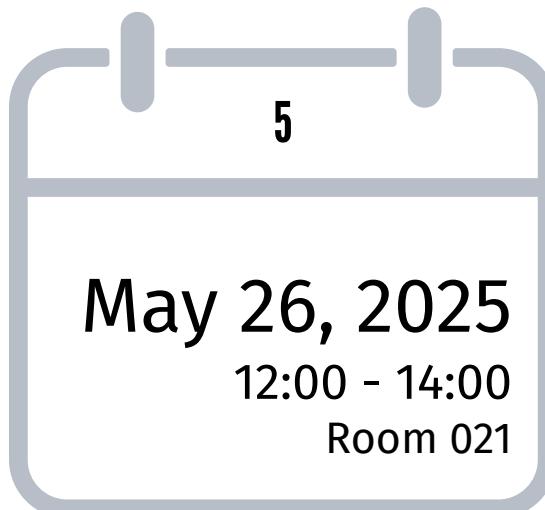
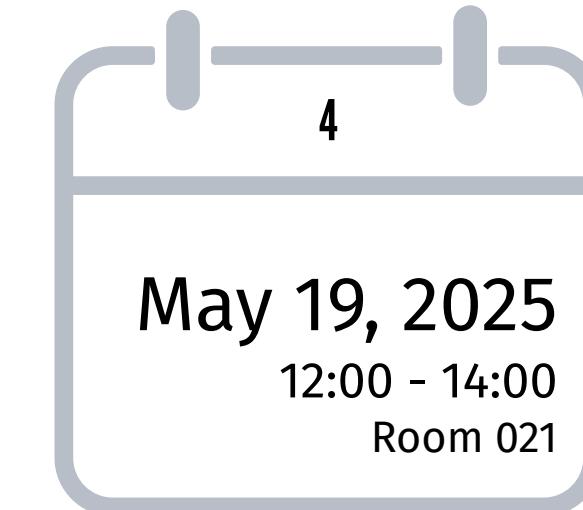
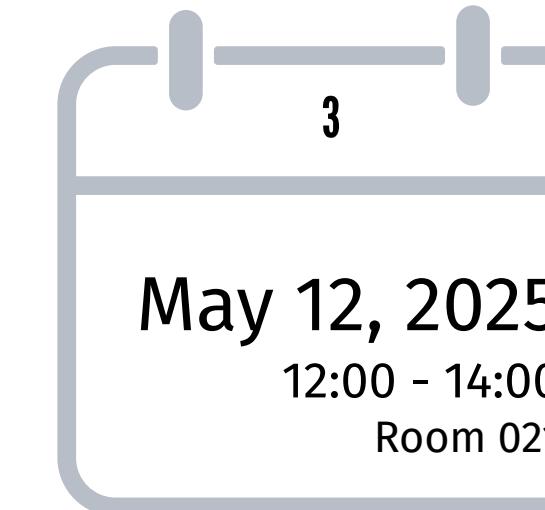
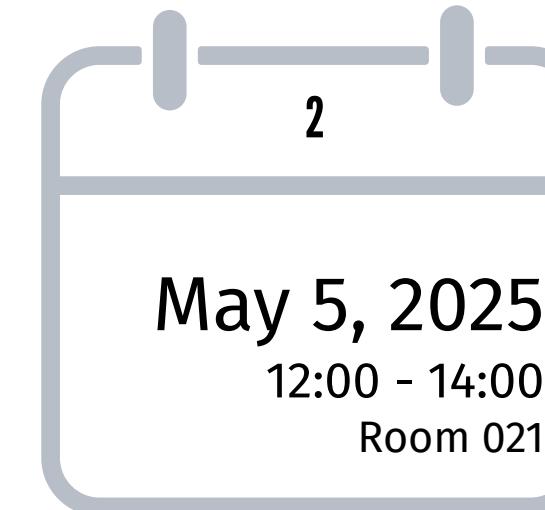
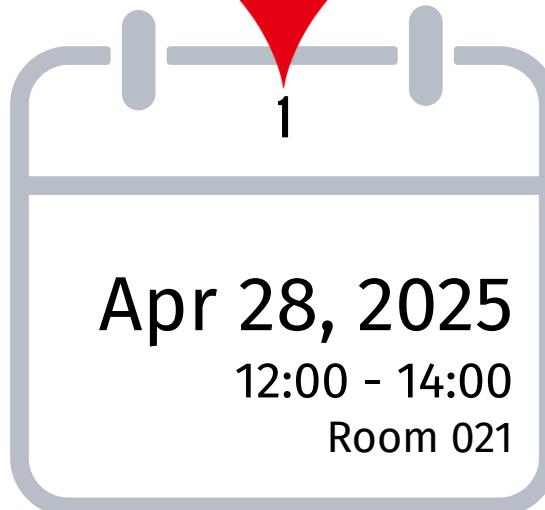
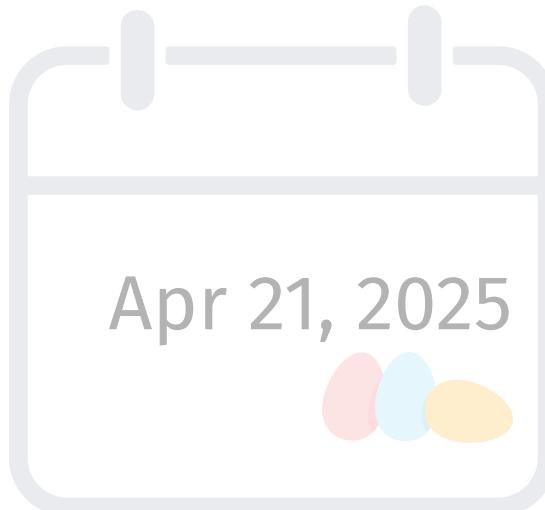
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...plus papers, videos, podcasts.
Stay tuned!

LECTURES



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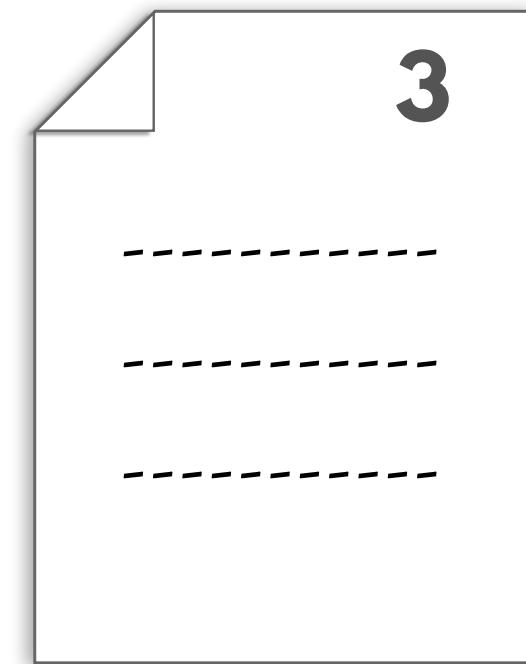
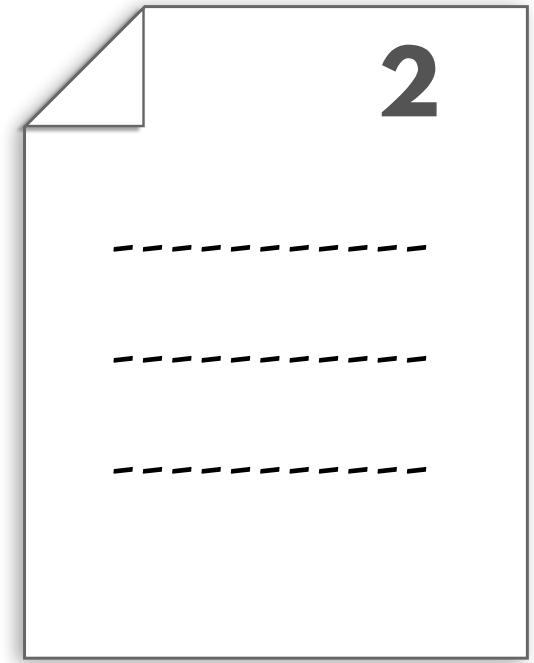
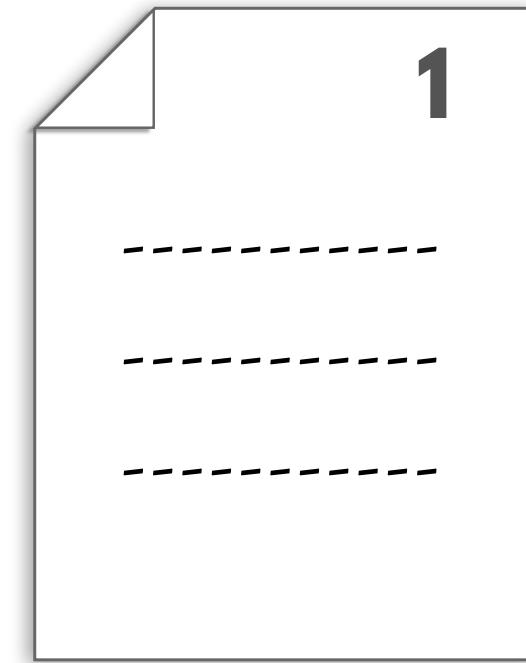


EVALUATION

Three assignments

An assignment is either an:

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



EVALUATION

Three assignments

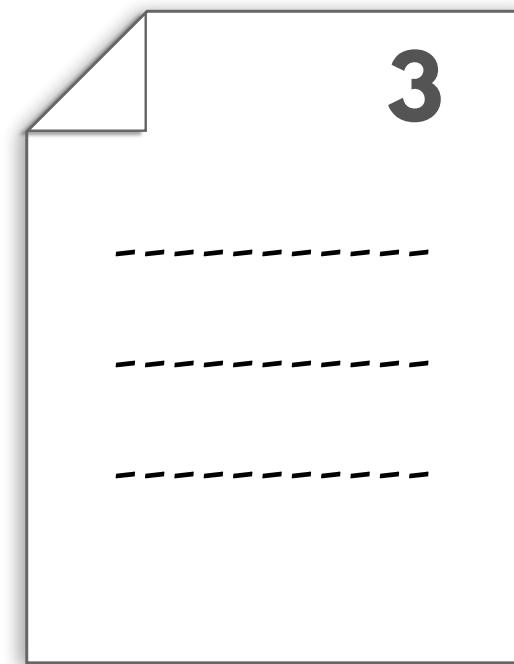
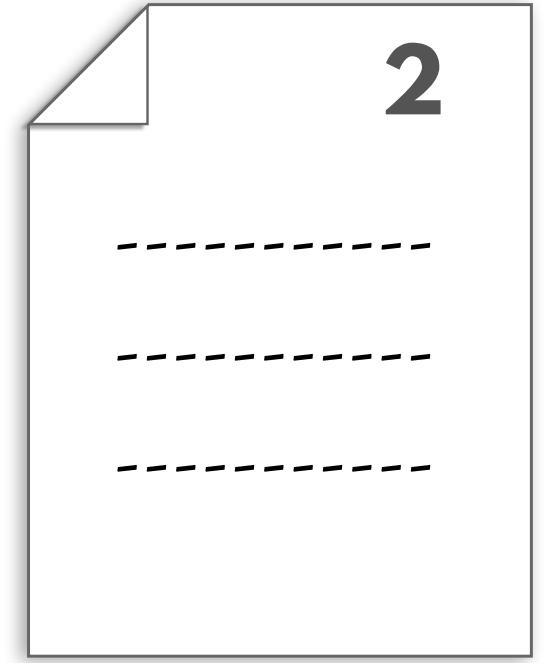
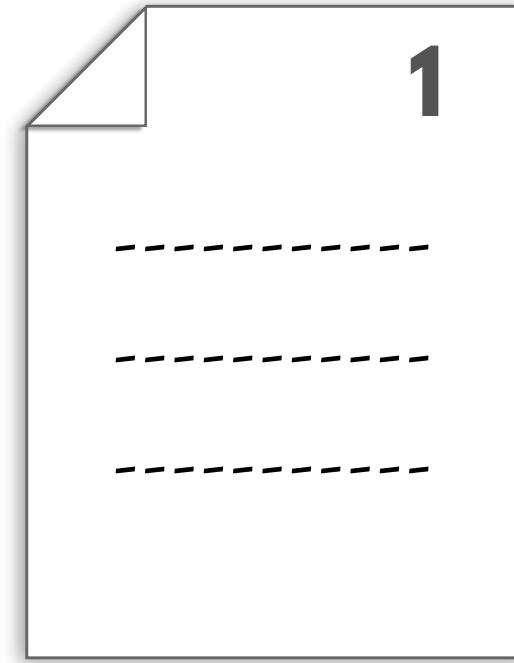
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Essays

Can be:

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



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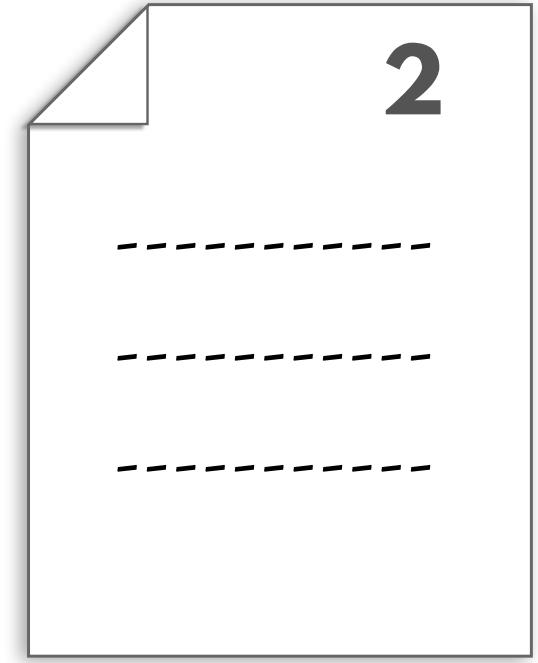
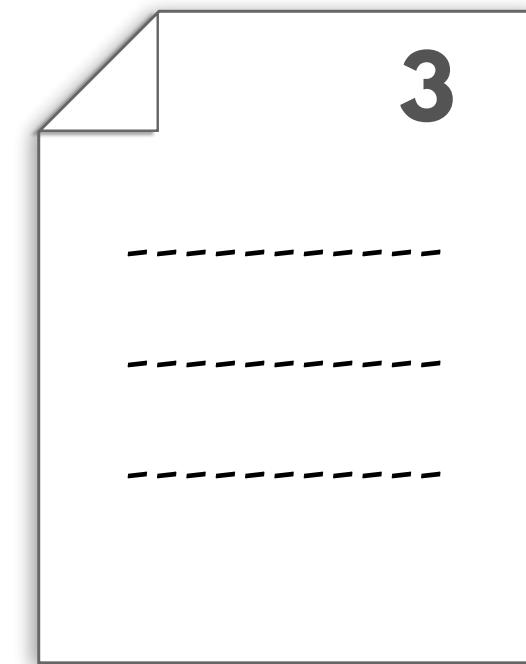
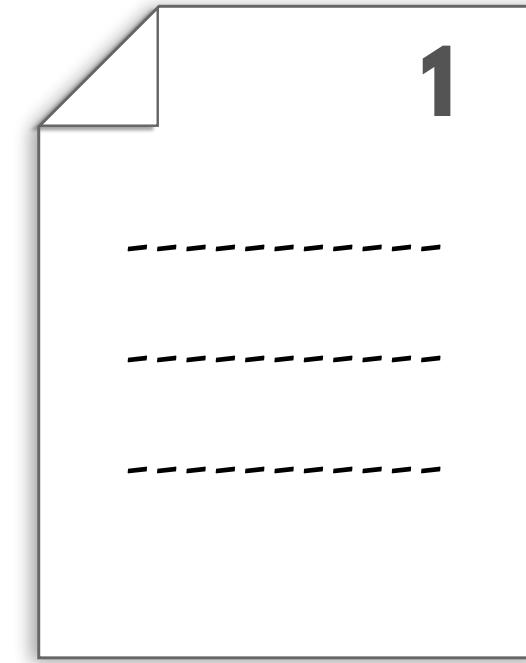
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Note

Assignments can be combined!

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



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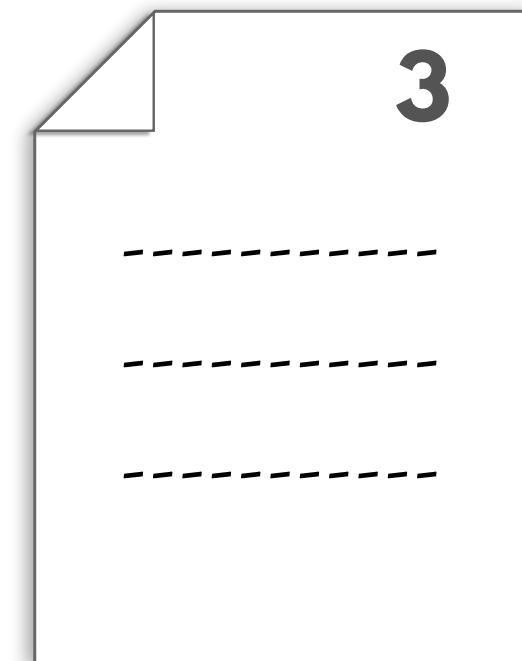
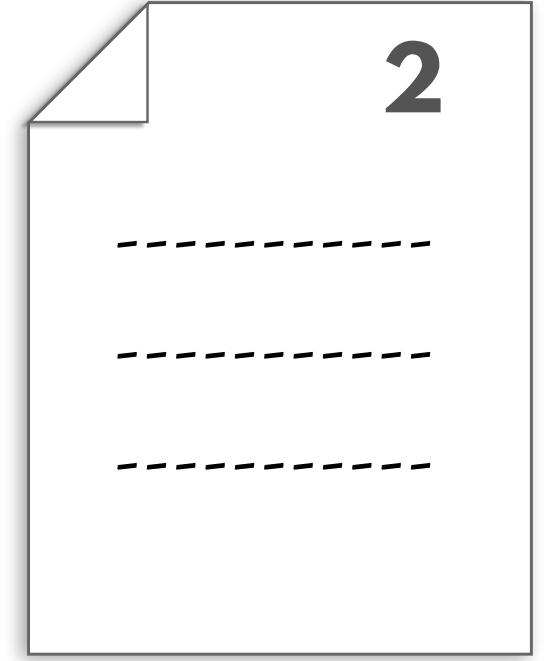
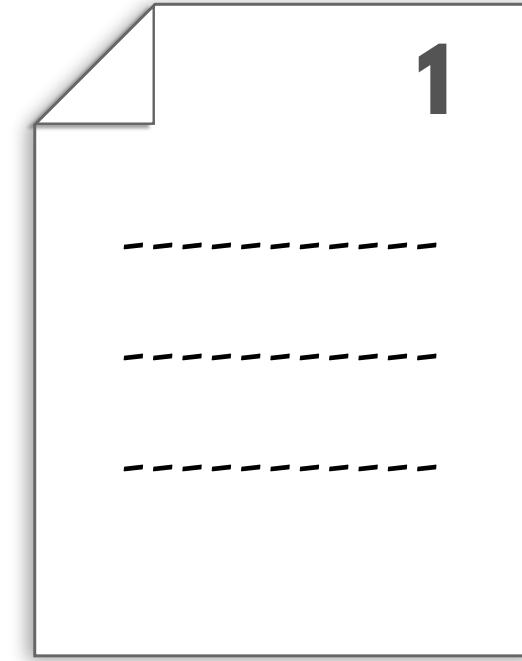
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Deadline

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

Questions

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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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Write to me!

ET

sor

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Or drop by
(I'm next door). ET
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Your turn!