

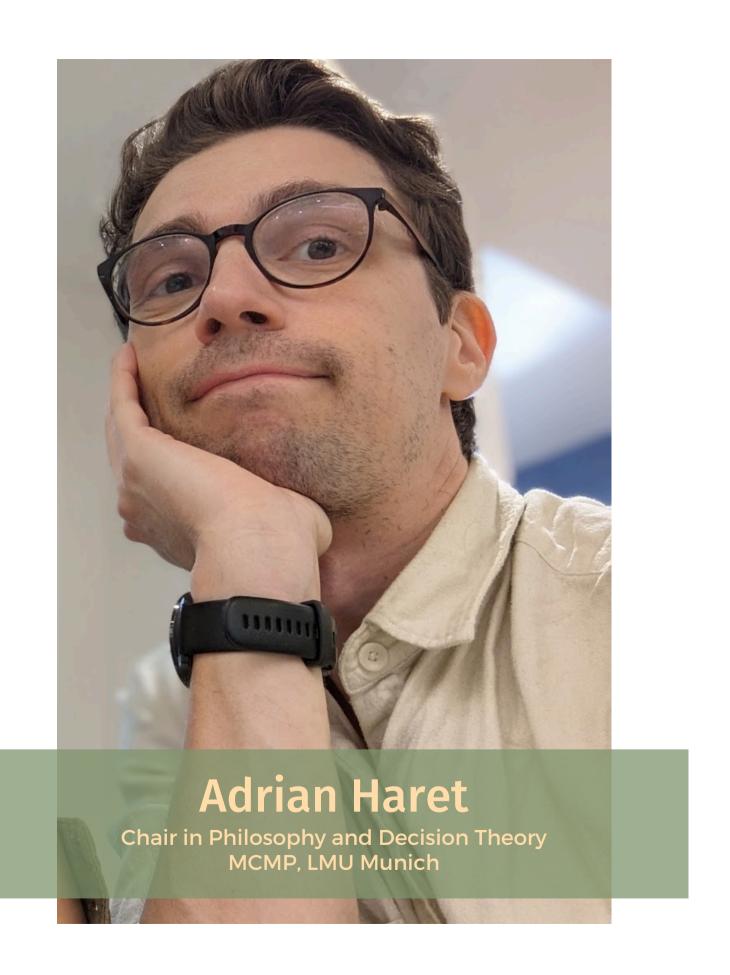
INFORMED CHOICES, INCLUSIVE VOICES: EPISTEMIC JOURNEYS IN DEMOCRATIC DECISION MAKING



Adrian Haret a.haret@lmu.de

First, let's get to know each other.

# ABOUT ME



## ABOUT ME

Background in Philosophy, at the University of Bucharest.

Switched to Computer Science, with a PhD in the logic of belief change at TU Wien.

Followed by Postdoc in Computational Social Choice at the University of Amsterdam.

Write to me!

### Your turn!

## FORMAT

#### **FORMAT**

In-person, on campus, 2hrs each.

45 mins + 15 mins break (to ask questions, take naps) + 45 mins.

Slides will be posted online after the lectures.\*

Adrian starts with spend the first weeks laying out the framework.

This will be followed by discussions on key papers, led by students.

\*https://adrianharet.github.io

### **SCHEDULE**

One lecture per week Monday, 14:00 - 16:00, Room 021 (here!)

### **FIRST LECTURE**

April 15, 2024 (now!)

### **NO LECTURE**

May 20, 2024 (Whit Monday)

### **LAST LECTURE**

July 15, 2024

### EVALUATION

#### **GRADE**

50% class participation

- presentation in one of the sessions, or
- two small essays on papers related to the course
- due end of May and September 23

### 50% Term Paper

- due September 23, 2024
  - research on some topic that caught your interest
  - can be a review of existing literature, tackling a research question, coding up something (a simulation) and reporting the results
  - potential research topics will be flagged during the lectures with the following symbol:
  - also a list on the course website (forthcoming!)
  - in second half of the course, we will have a preliminary discussion on the chosen topic

# ETIQUETTE

### **PERSONAL WORK**

Don't plagiarize, etc.

### **RESPECT TOWARDS PEERS**

Please.

### **QUESTIONS DURING LECTURES**

Yes!

Feel free to interrupt and ask.



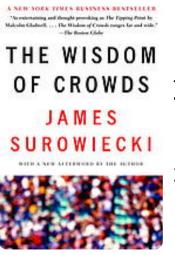
### SINK YOUR TEETH INTO THIS FASCINATING TOPIC

Very interdisciplinary topic, with broad reach. Won't be able to touch on *all* the work, but (hopefully!) just enough.

## ABILITY TO THINK CRITICALLY ON FORMAL RESULTS VS REALITY

In particular, the final essay should reflect that aim!

# POPULAR SCIENCE



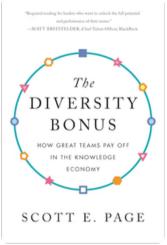
OF CROWDS

JAMES

SUROWIECKI

Doubleday Anchor

2004



SCOTT E. PAGE

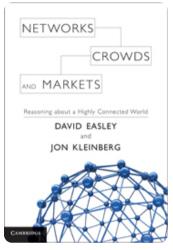
2019

The Diversity Bonus: How Great Teams Pay Off In the Knowledge Economy Princeton University Press



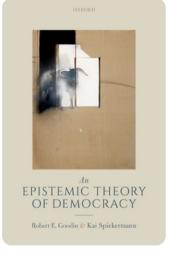
Slides, papers, videos: stay tuned!

# USEFUL BOOKS



# DAVID EASLEY & JON KLEINBERG Networks, Crowds, and Markets Cambridge University Press 2012

https://www.cs.cornell.edu/home/kleinber/networks-book/networks-book.pdf



ROBERT E. GOODIN & KAI SPIEKERMANN

An Epistemic Theory of Democracy
Oxford University Press
2018

## TOPICS

The Condorcet Jury Theorem

Social learning

Diversity

Deliberation

**Prediction markets** 

Information cascades

Polarization

**Epistemic Injustice**