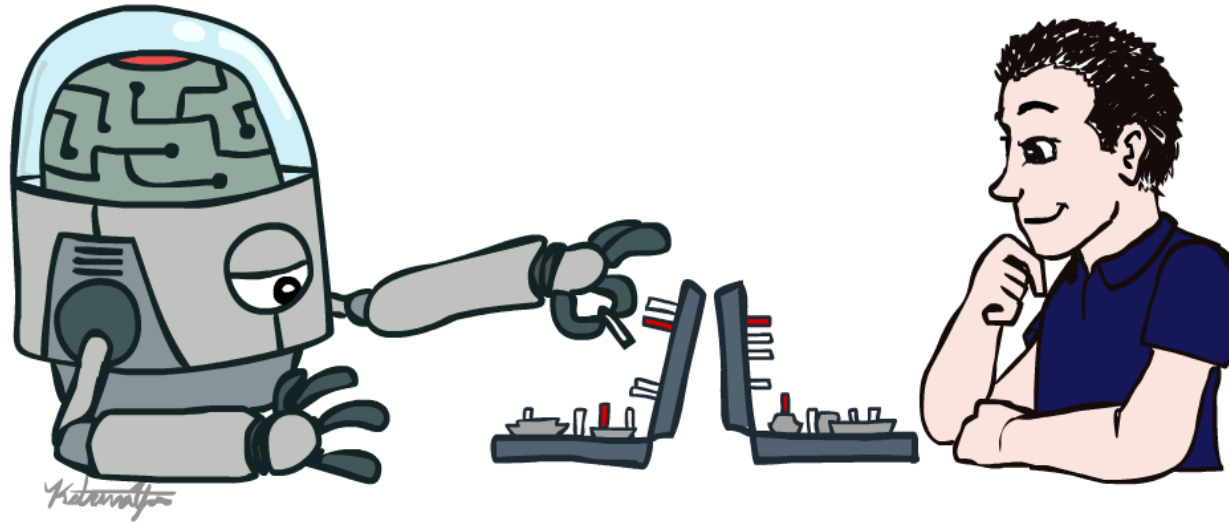


Advanced Topics in AI

Topics in this course



Instructor: Prof. Dr. techn. Wolfgang Nejdl

Leibniz University Hannover

[These slides were created by Dan Klein and Pieter Abbeel for CS188 Intro to AI at UC Berkeley. All CS188 materials are available at <http://ai.berkeley.edu>.]



Co-financed by the Connecting Europe Facility of the European Union

Course Topics

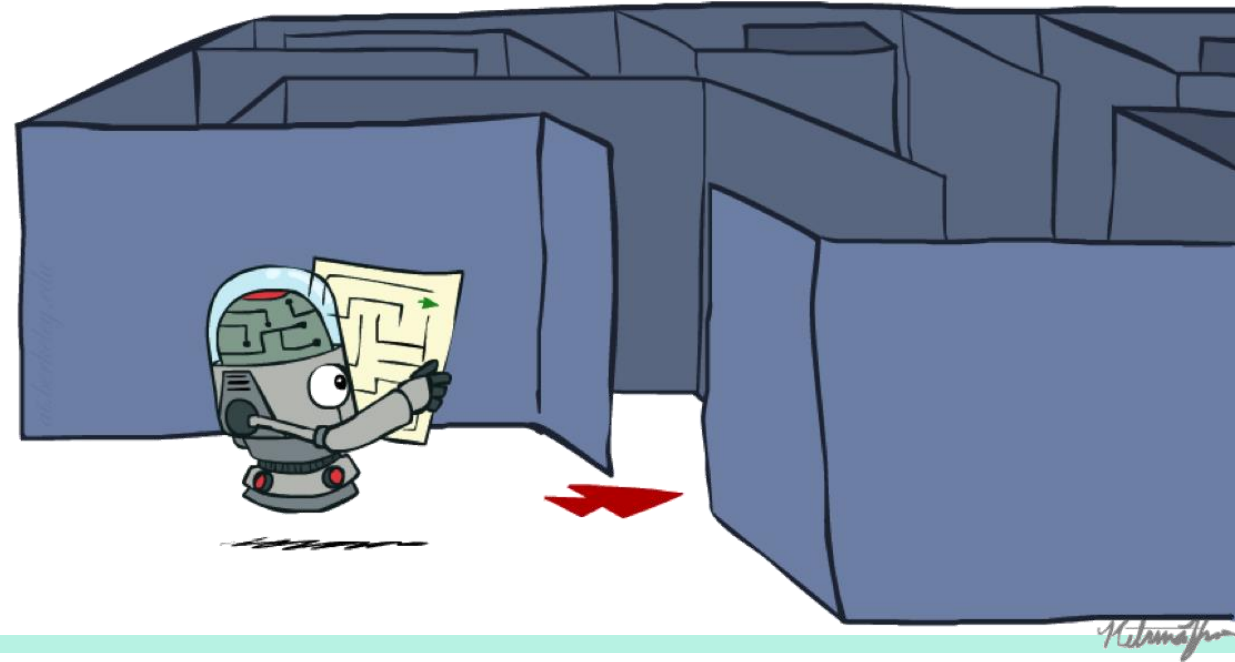
- Intelligence from Computation
 - Fast search/planning
 - Constraint satisfaction (e.g. scheduling)
 - Adversarial and uncertain search (e.g. routing, navigation)

Should I take ATAI ?

- Yes, if you want to know how to design rational agents!
 - AI gives you extra mathematical maturity
 - AI gives you a survey of other non-CS fields that interact with AI (e.g. robotics, cognitive science, economics)

Advanced Topics in AI

Next Lecture: Search



Instructor: Prof. Dr. techn. Wolfgang Nejdl

Leibniz University Hannover

[These slides were created by Dan Klein and Pieter Abbeel for CS188 Intro to AI at UC Berkeley. All CS188 materials are available at <http://ai.berkeley.edu>.]



Co-financed by the Connecting Europe Facility of the European Union