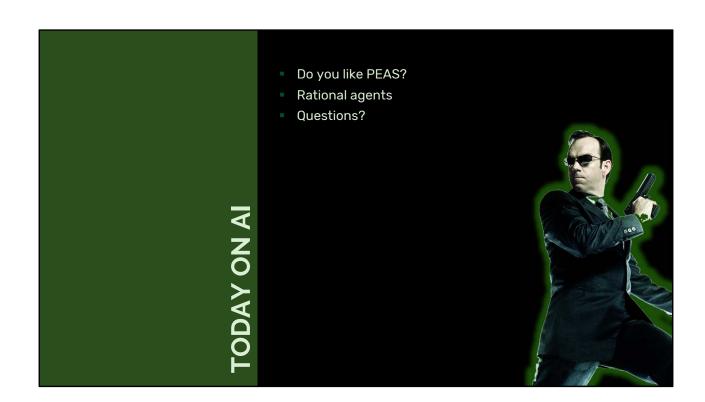
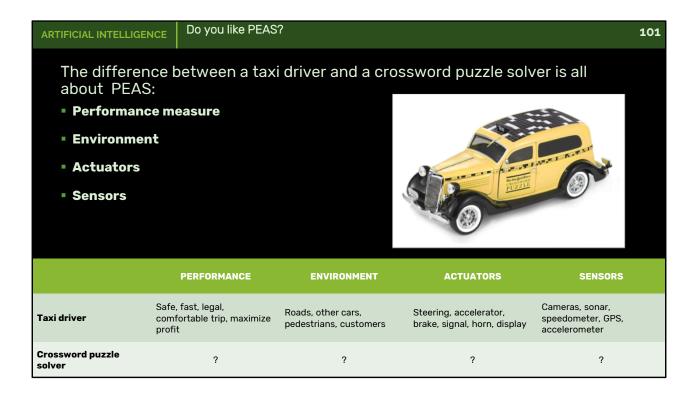


RATIONAL AGENTS

Fabrizio Santini | COMP 13²

VERSION 1.1





Performance Complete the puzzle

Environment
The puzzle grid

Actuators Pencil (?)

Sensors Camera (?)

ARTIFICIAL INTELLIGENCE 102					
	CROSSWORD SOLVER	TAXI DRIVER	POKER	MEDICAL DIAGNOSIS	TEACHING AI TO THIS CLASS
Fully Partially Observable	Fully observable	Partially observable	?	?	?
Deterministic Stochastic	Deterministic	Stochastic	?	?	?
Static Dynamic	Static	Dynamic	?	?	?
Discrete Continuous	Discrete	Continuous	?	?	?
Episodic Sequential	Sequential	Sequential	?	?	?
Single Multi Agent	Single	Multi	?	?	?
Known Unknown	Known	Known	?	?	?

POKER

Partially observable, Stocastic, Static, Discrete, Sequential, Multi agent, Known

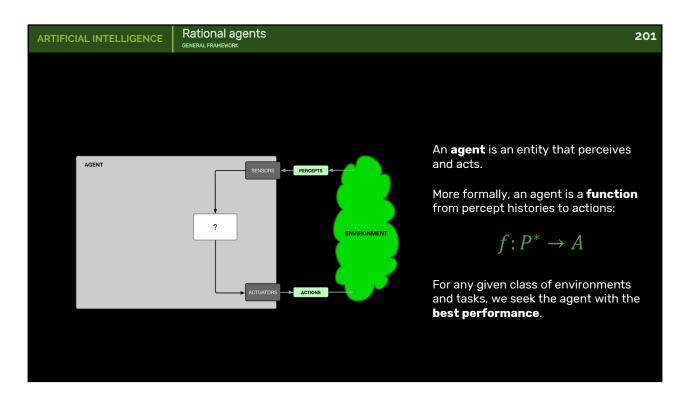
MEDICAL DIAGNOSIS

Partially observable, Stocastic, Dynamic, Continous, Sequential, Single agent, Known

TEACHING AI

Partially observable, Stocastic, Dynamic, Discrete, Sequential, Multi agent, Known





Computational limitations make perfect rationality unachievable. Therefore AI is about design the best program for given machine resources. Beware of omniscience.

