

IA and the future(?)

Challenges for
the future

Job suppression

Bias

Existential risk

Job suppression

Automation

- Tasks
- Jobs

Job suppression

Automation

- Tasks

- Yo,____! See that square wooden piece on the table? Go to the back of the van and get me a bigger one.

Job suppression

Automation

- Tasks
- Yo, ____! See that square wooden piece on the table? Go to the back of the van and get me a bigger one.
- Now get me that round blue Styrofoam piece.



Boston Dynamics Atlas (Jan-2023)



Productivity

Automated tasks improve productivity

Bias

"A strong feeling in favour of or against one group of people, or one side in an argument, often not based on fair judgement."

"Who controls the past controls the future: who controls the present controls the past"

Crap in crap out

Existential Risk

AGI

ASI (Superintelligence)

Alignment

- Objective goals (function)
- Instrumental goals

What not to do:

- No internet access or external communication channels
- No autonomous agency (the system only answers, never acts)
- No self-improvement or code modification abilities
- No ability to run arbitrary code or design software
- Strict limits on knowledge and capabilities (e.g., no sensitive technical information)













Consciousness



Emerging Property

OUR Consciousness is an emergent property

- **“We’re summoning ghosts, not building animals”**
 - Andrej Karpathy
- “Semantic Pareidolia”
 - [Andrzej Porebski](#) & Jakub Figura

		Unfoldable wing			Deployable wing		
Animals	MAVs	Bee	Butterfly	Dragonfly	Beetle	Bird	Bat
							
							



This is the worst
it will ever be.

The **Benz Patent-Motorwagen** ("patent motorcar"),
built in 1885

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