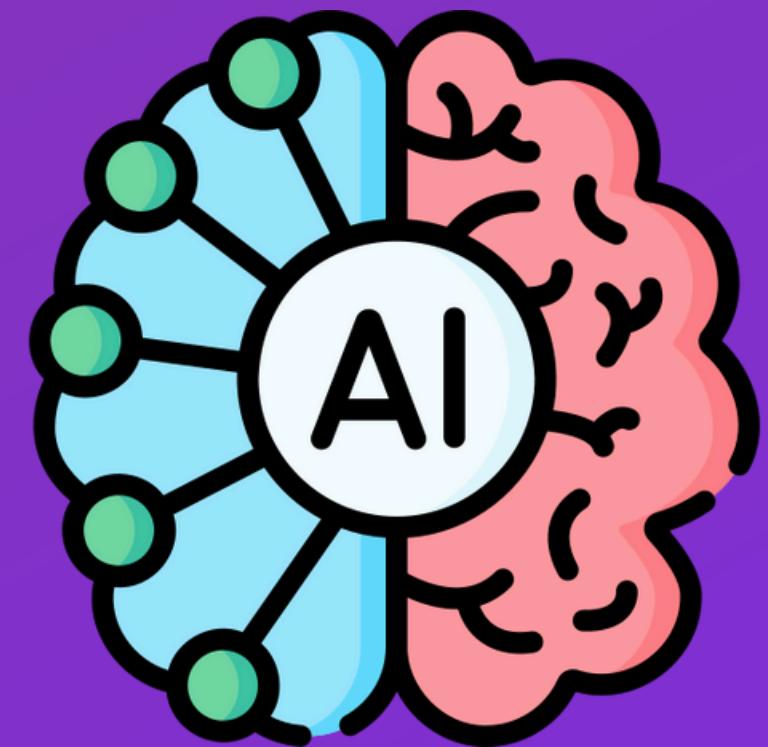
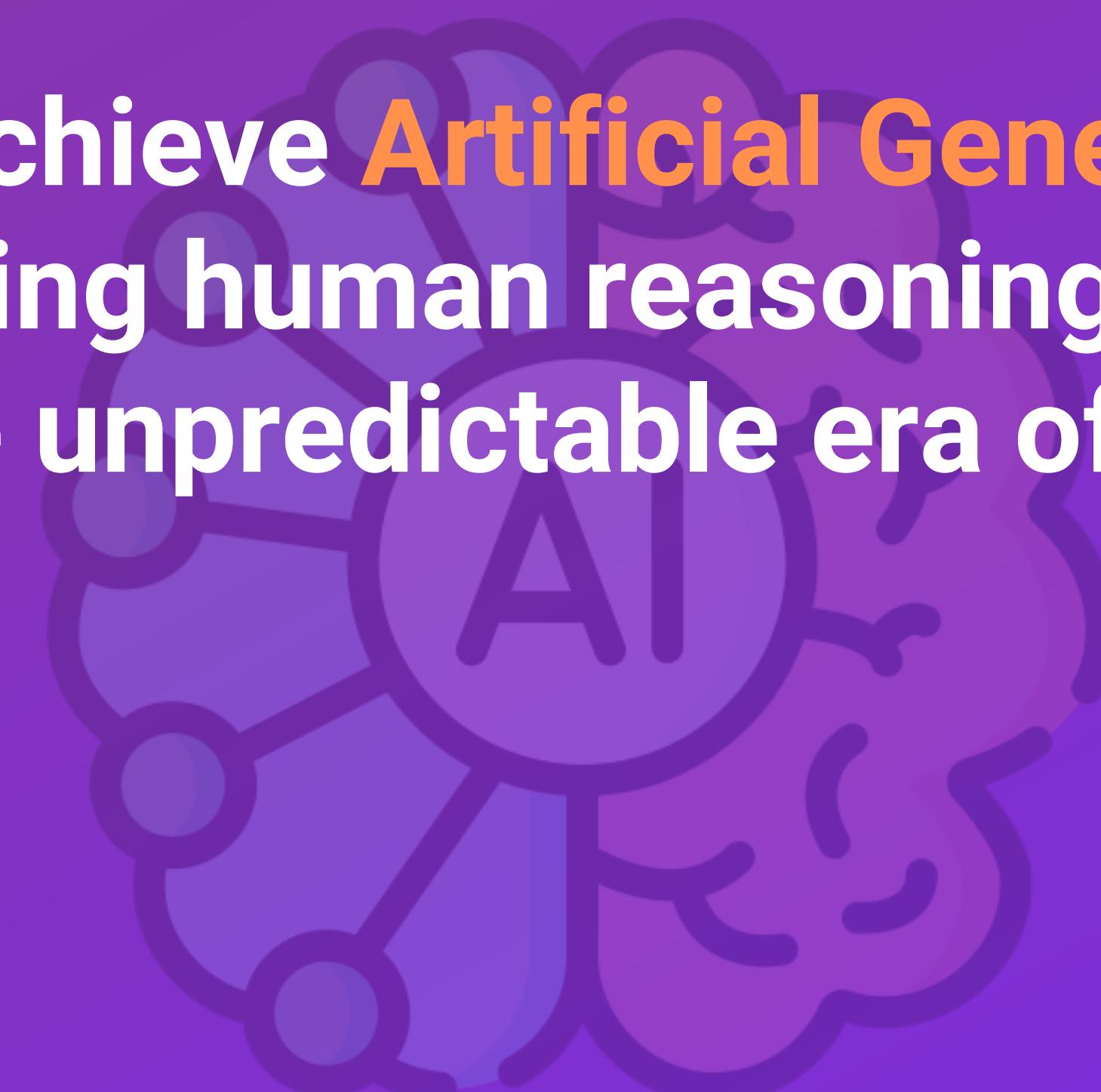


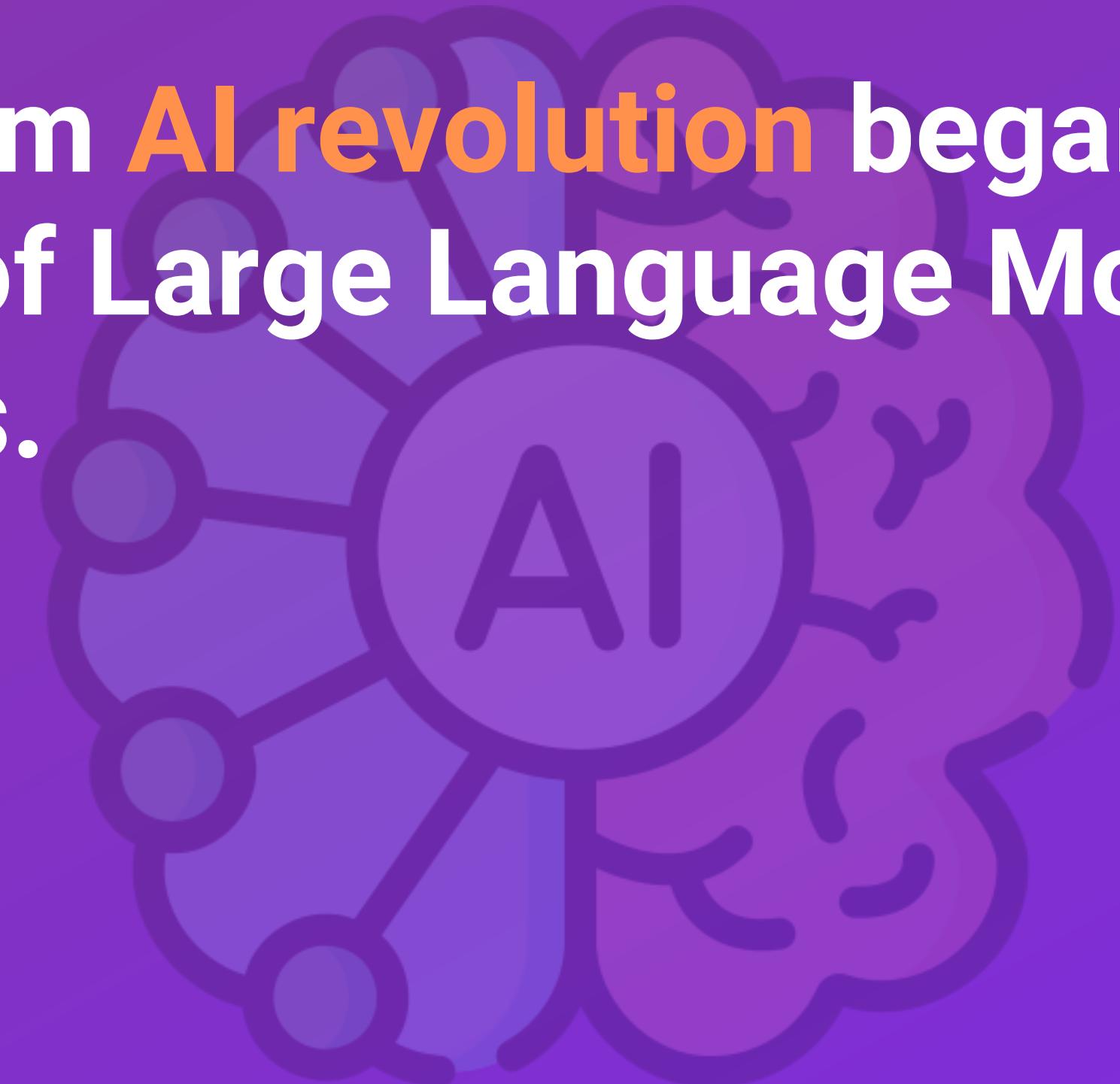
STATE OF AI: PRESENT AND FUTURE



AI may soon achieve Artificial General Intelligence (AGI), surpassing human reasoning and opening the door to the unpredictable era of singularity.



The mainstream **AI revolution** began with the development of Large Language Models or **LLMs** in recent years.



Agenda



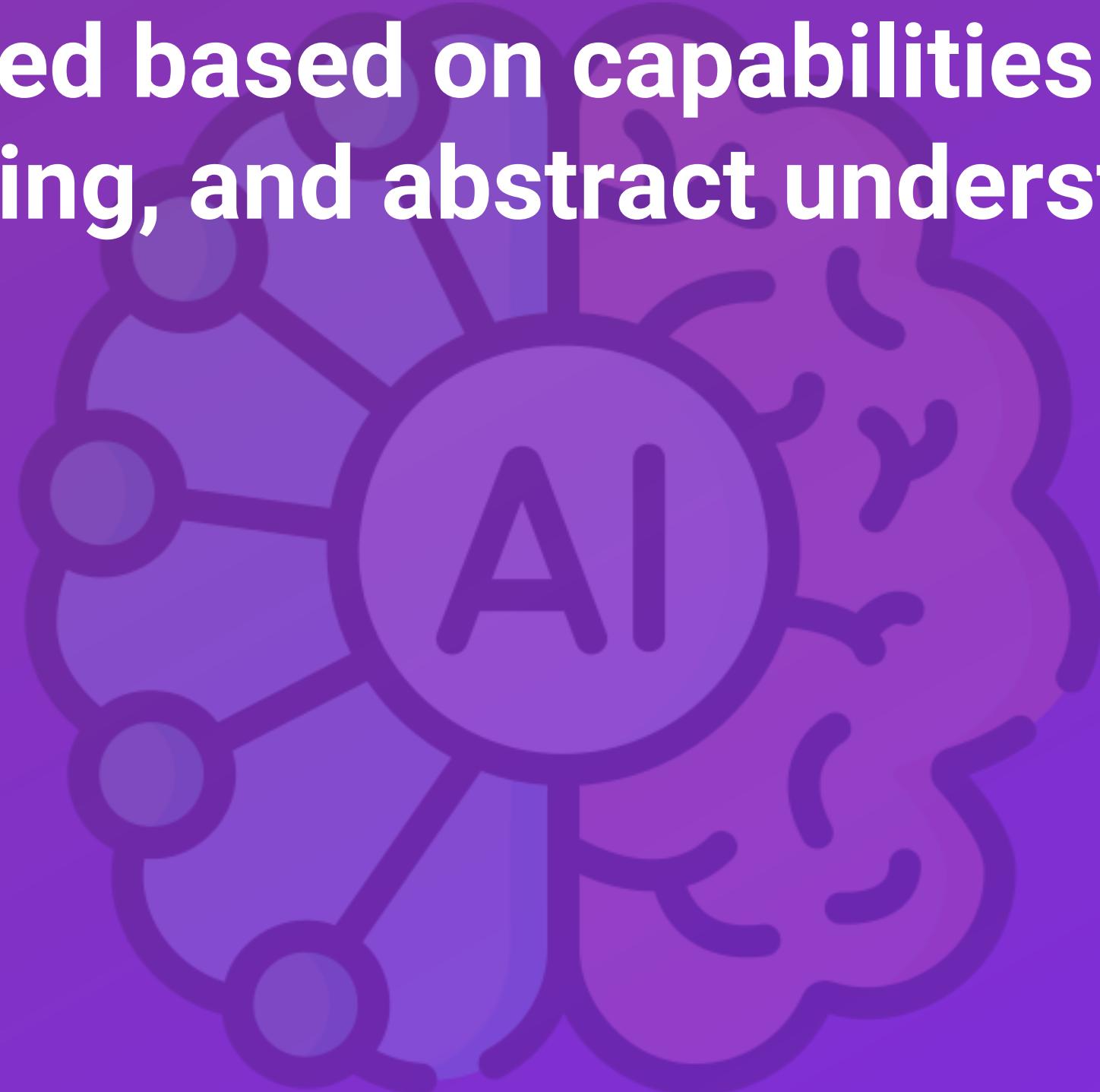
- The current state of AI
- The Bad: Challenges and Risks
- The Good: Opportunities and Innovations



The Current State of AI



LLMs are evaluated based on capabilities like math, language, reasoning, and abstract understanding.



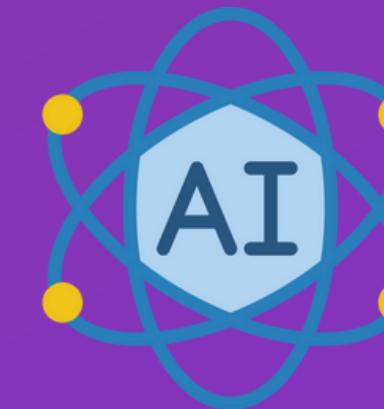
The Current State of AI



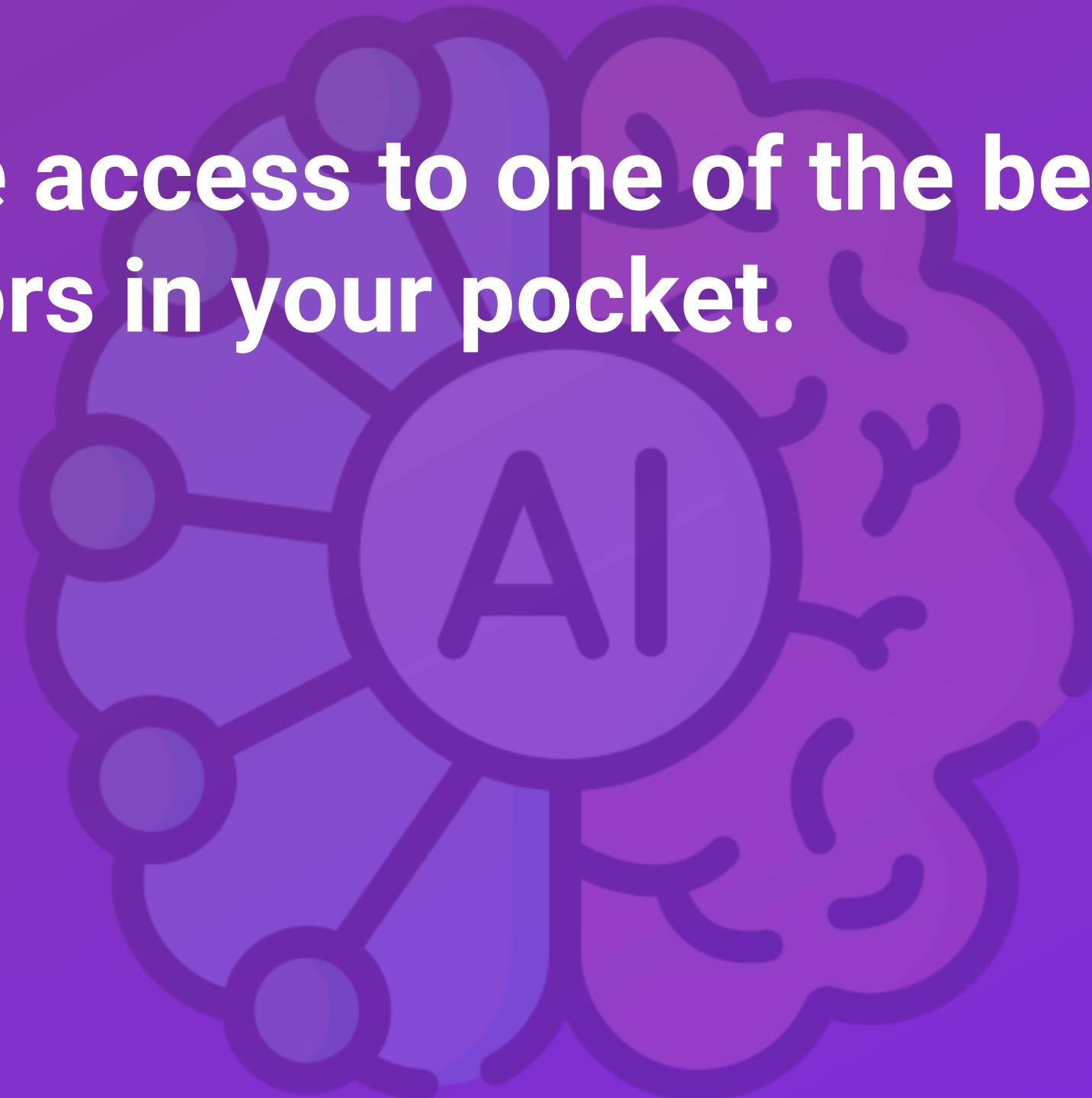
LLMs are evaluated based on capabilities like math, language, reasoning, and abstract understanding.

The latest OpenAI **o1** model obtained an **IQ score of 120** and achieved **78%** on the GPQA benchmark (average PhD **65%**).

The Current State of AI



You already have access to one of the best teachers, lawyers, or doctors in your pocket.



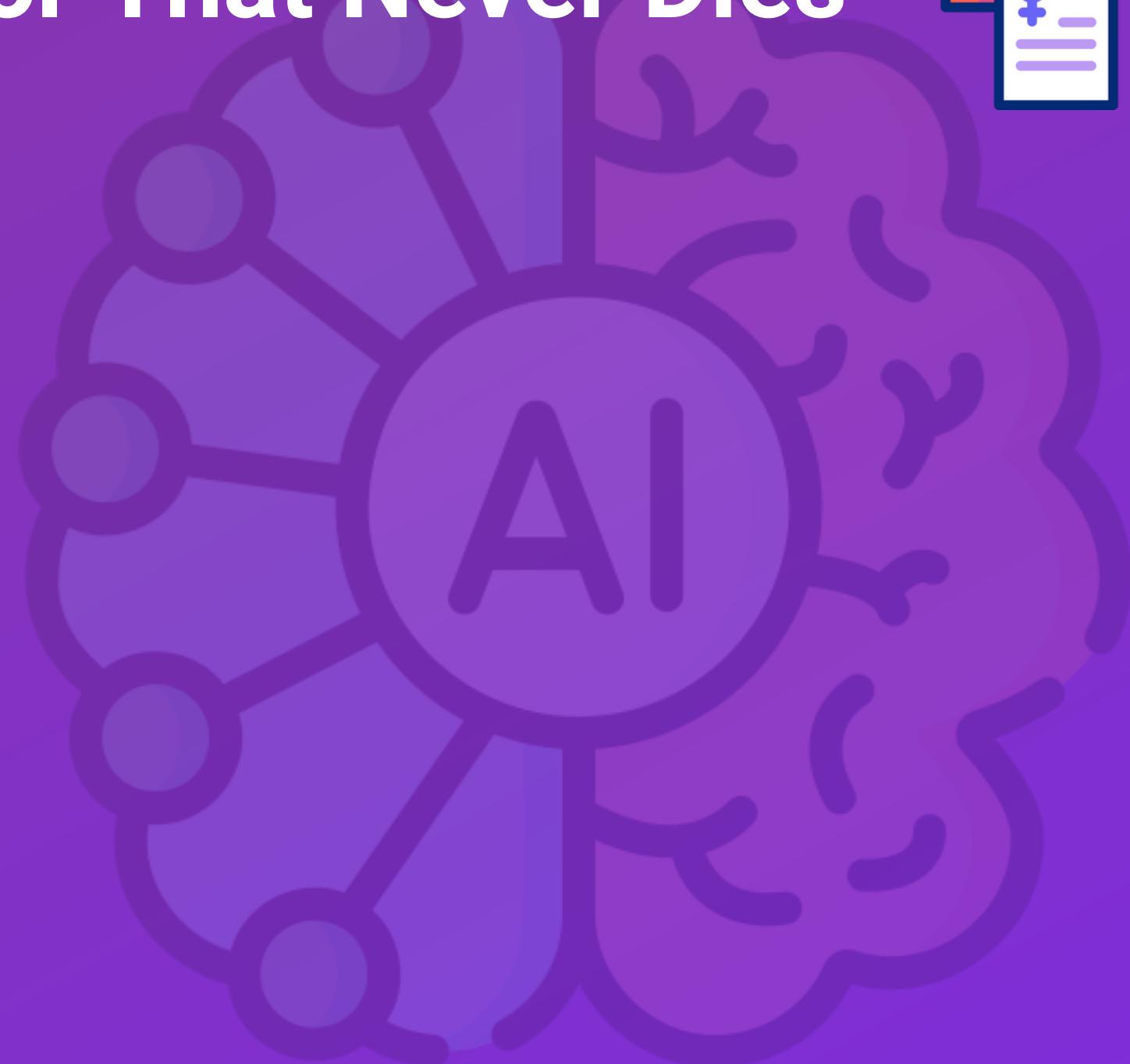
The Bad: Challenges and Risks



The Bad: Challenges and Risks

1

The AI Dictator That Never Dies

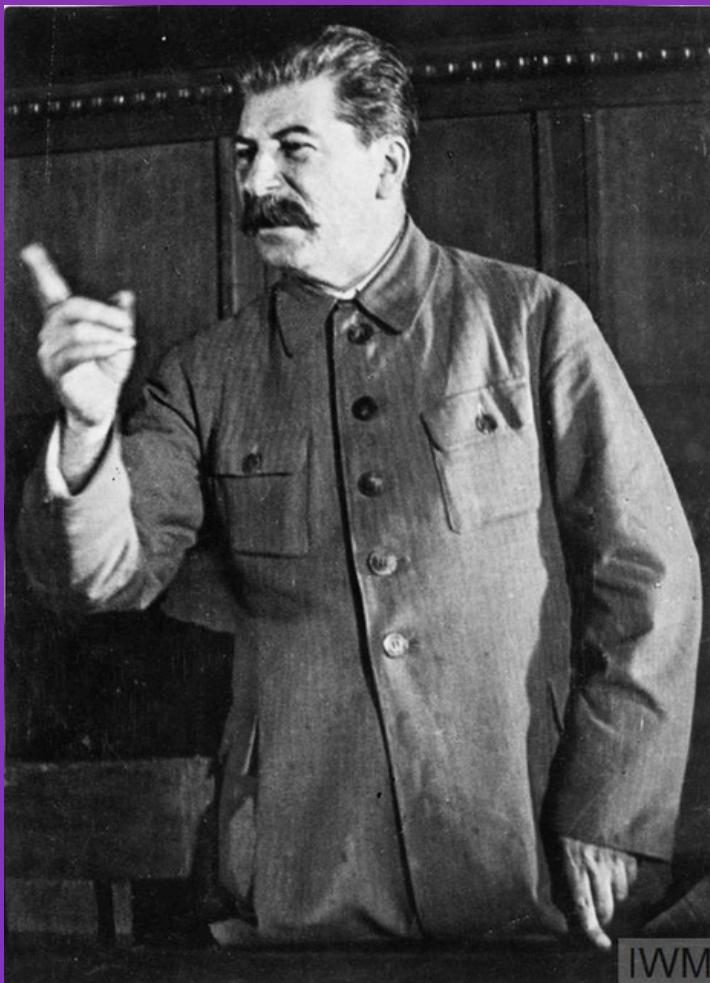


The Bad: Challenges and Risks



1

The AI Dictator That Never Dies



The Bad: Challenges and Risks

1

The AI Dictator That Never Dies



2

Fake News and Fake Elections



The Bad: Challenges and Risks

1

The AI Dictator That Never Dies



2

Fake News and Fake Elections

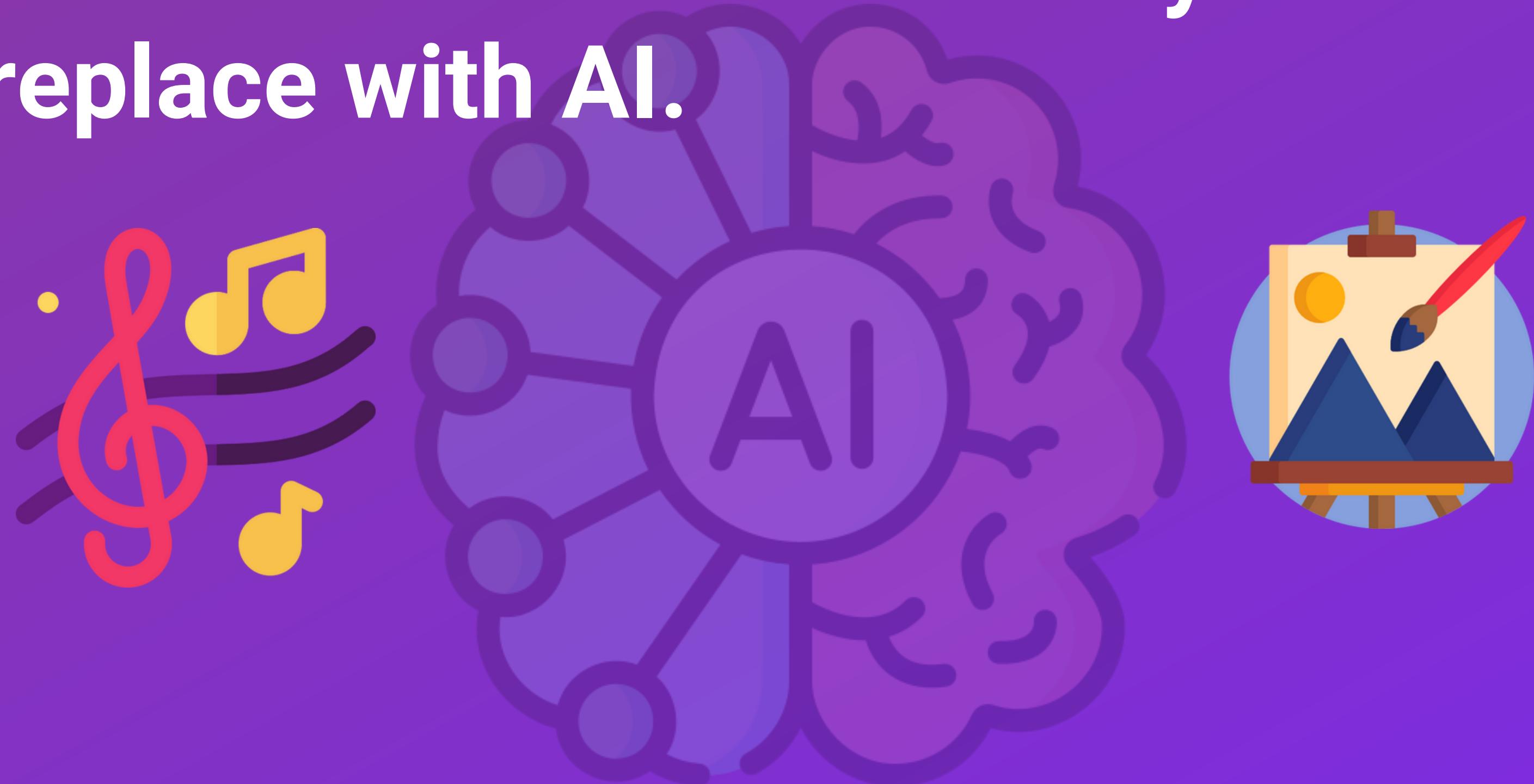


3

Humans Becoming Irrelevant



"The human touch" is actually the easiest to replace with AI.



"The human touch" is actually the easiest to replace with AI.

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AI-generated poetry is indistinguishable from human-written poetry and is rated more favorably

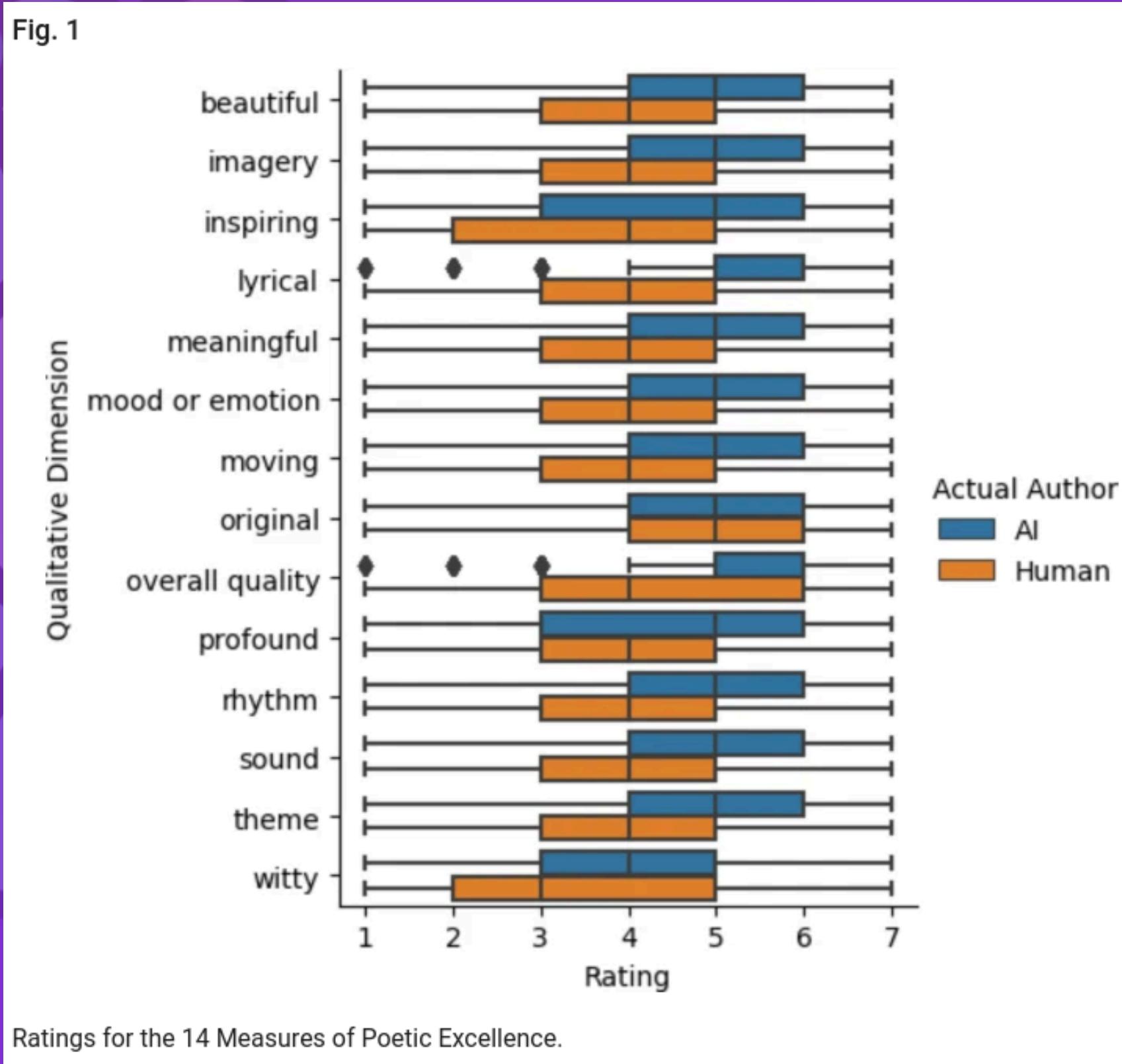
Brian Porter & Edouard Machery

Scientific Reports 14, Article number: 26133 (2024) | Cite this article

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Abstract

As AI-generated text continues to evolve, distinguishing it from human-authored content has become increasingly difficult. This study examined whether non-expert readers could reliably differentiate between AI-generated poems and those written by well-known human poets. We conducted two experiments with non-expert poetry readers and found that participants performed below chance levels in identifying AI-generated poems (46.6% accuracy, $\chi^2(1, N = 16,340) = 75.13, p < 0.0001$). Notably, participants were more likely to judge AI-generated poems as human-authored than actual human-authored poems ($\chi^2(2, N = 16,340) = 247.04, p < 0.0001$). We found that AI-generated poems were rated more favorably in qualities such as rhythm and beauty, and that this contributed to their mistaken identification as human-authored. Our findings suggest that participants employed shared yet flawed heuristics to differentiate AI from human poetry: the simplicity of AI-generated poems may be easier for non-experts to understand, leading them to prefer AI-generated poetry and misinterpret the complexity of human poems as incoherence generated by AI.

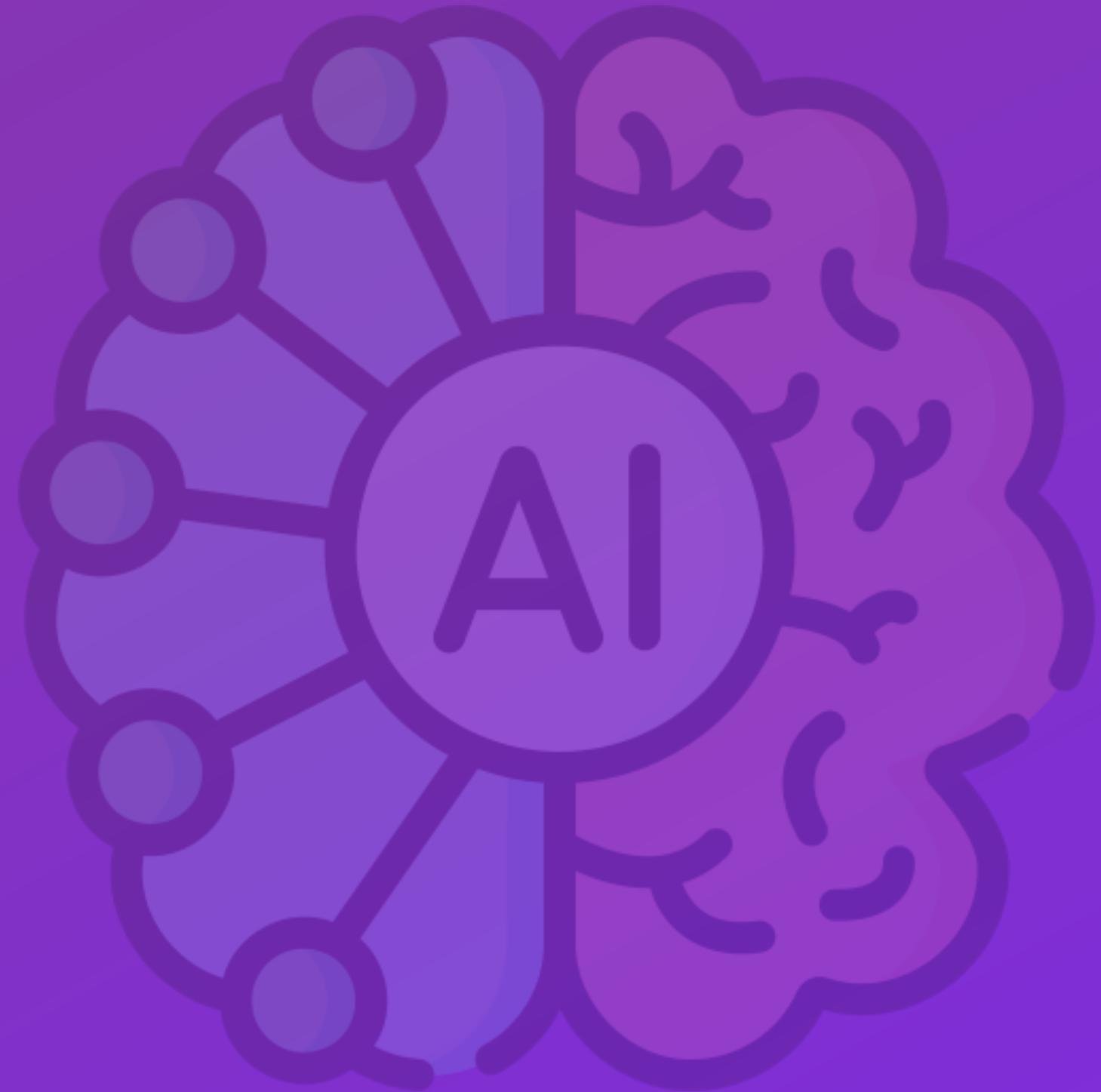


The story of AI isn't just about challenges.

There's **immense opportunity** on the horizon.

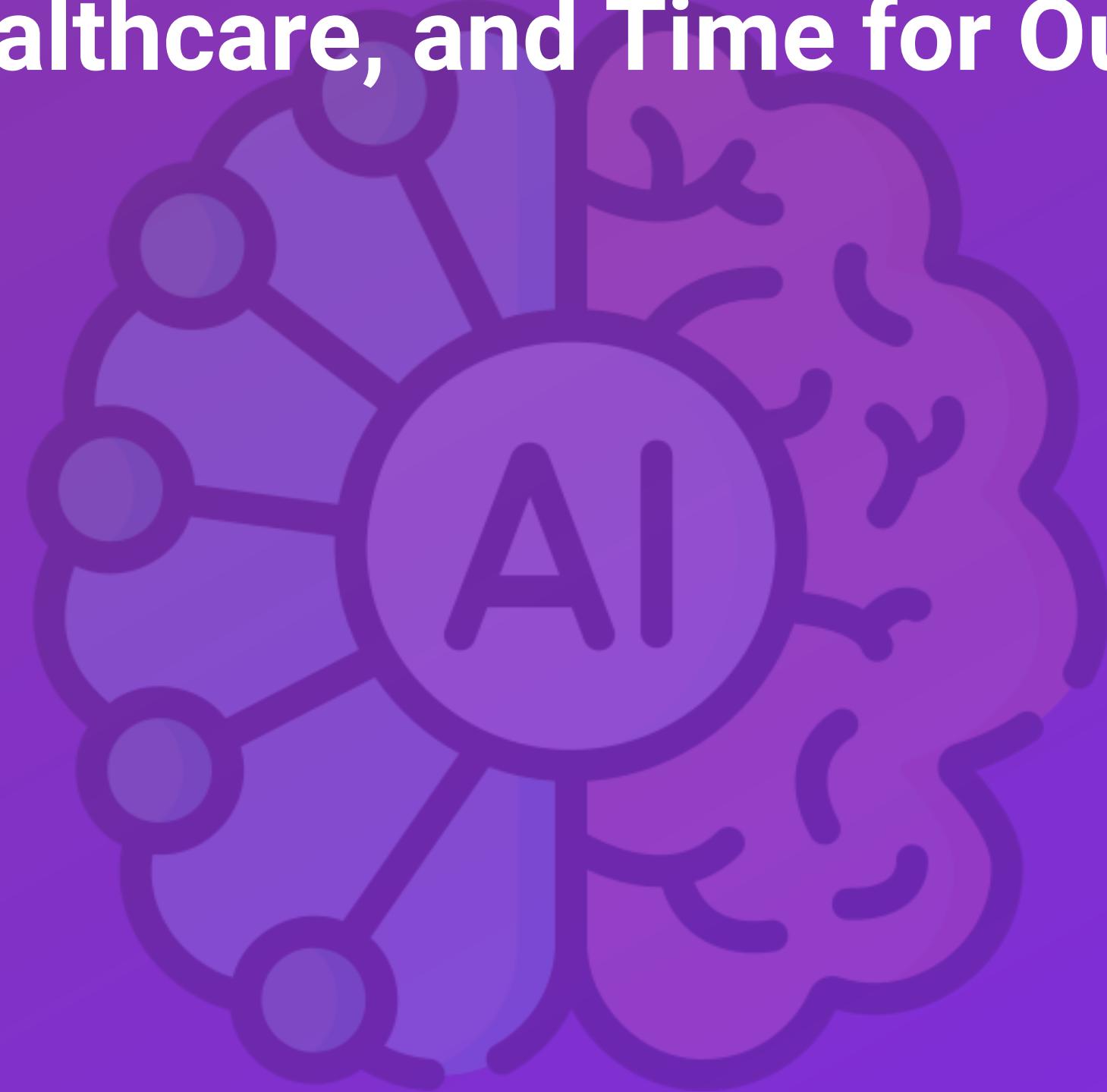


The Good: Opportunities and Innovations



The Good: Opportunities and Innovations

1 Medicine, Healthcare, and Time for Ourselves

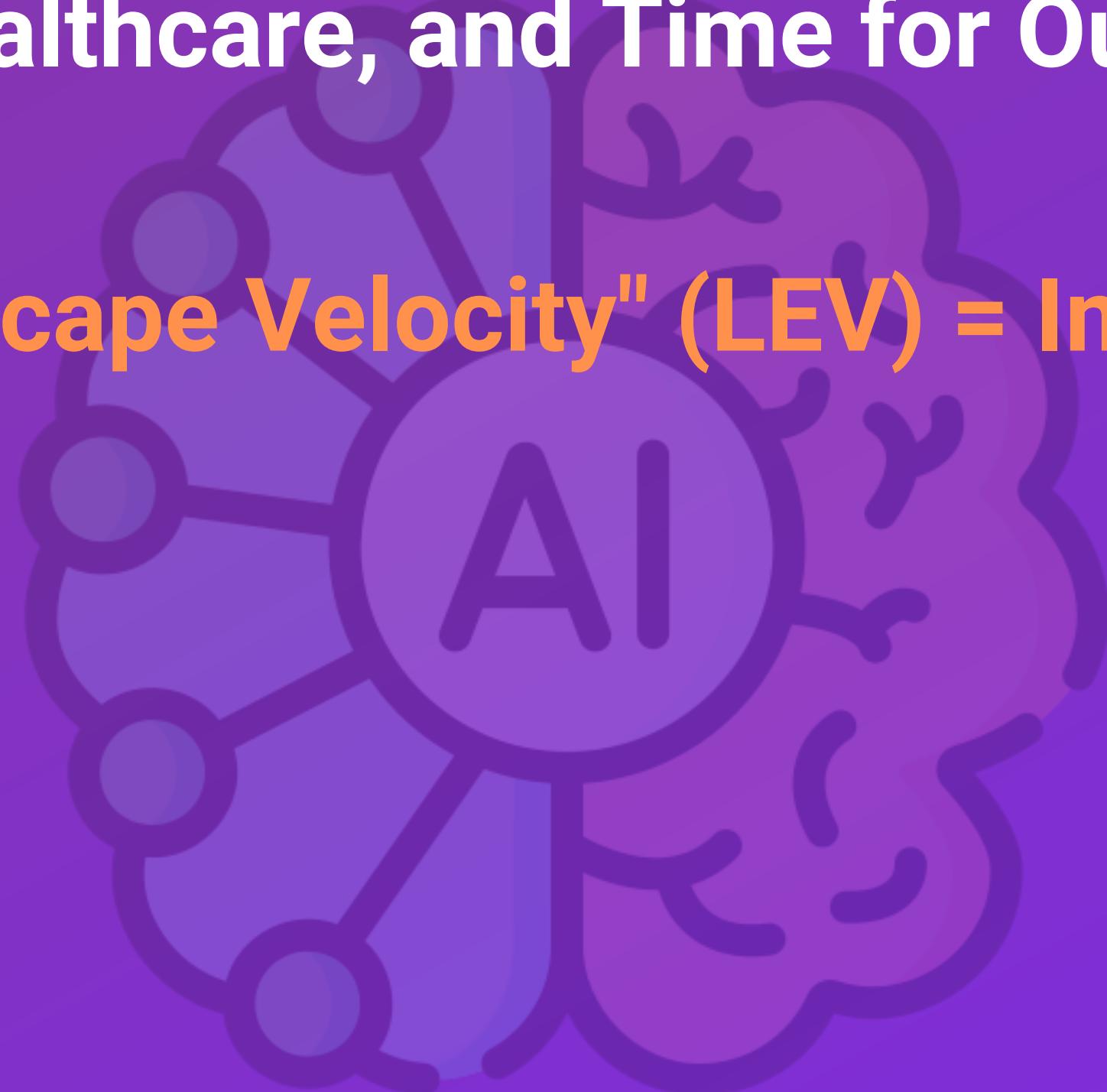


The Good: Opportunities and Innovations



1 Medicine, Healthcare, and Time for Ourselves

"Longevity Escape Velocity" (LEV) = Immortality



The Good: Opportunities and Innovations



1 Medicine, Healthcare, and Time for Ourselves

2 Robots: The Real Revolution



The Good: Opportunities and Innovations



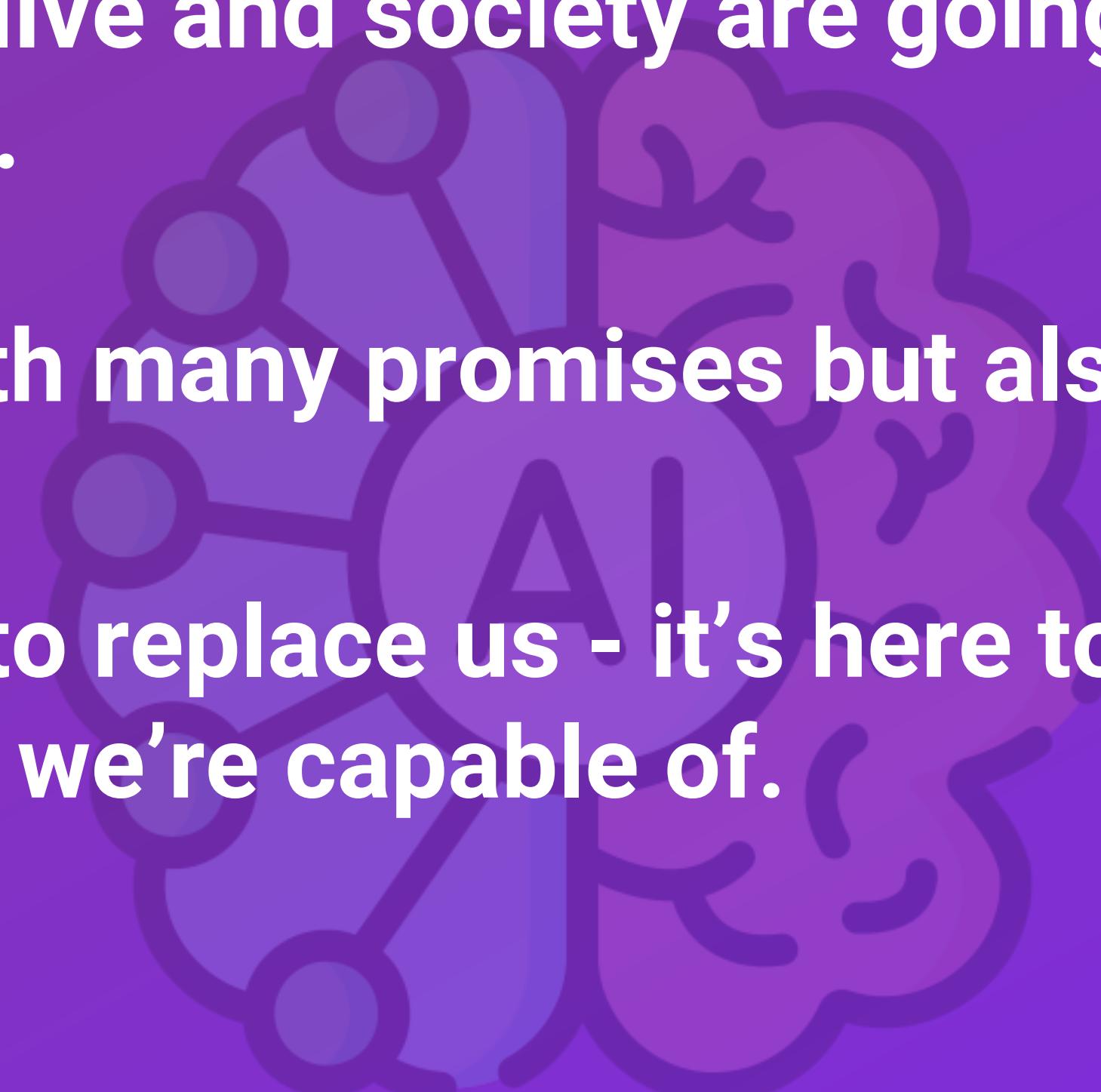
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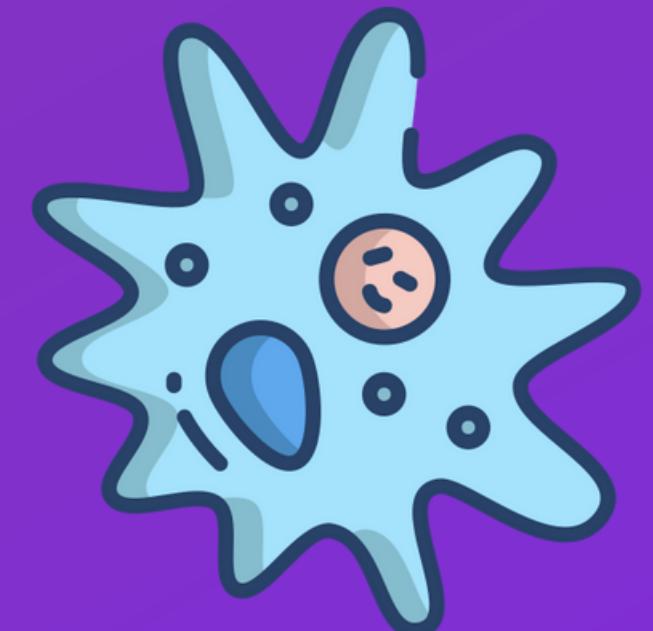
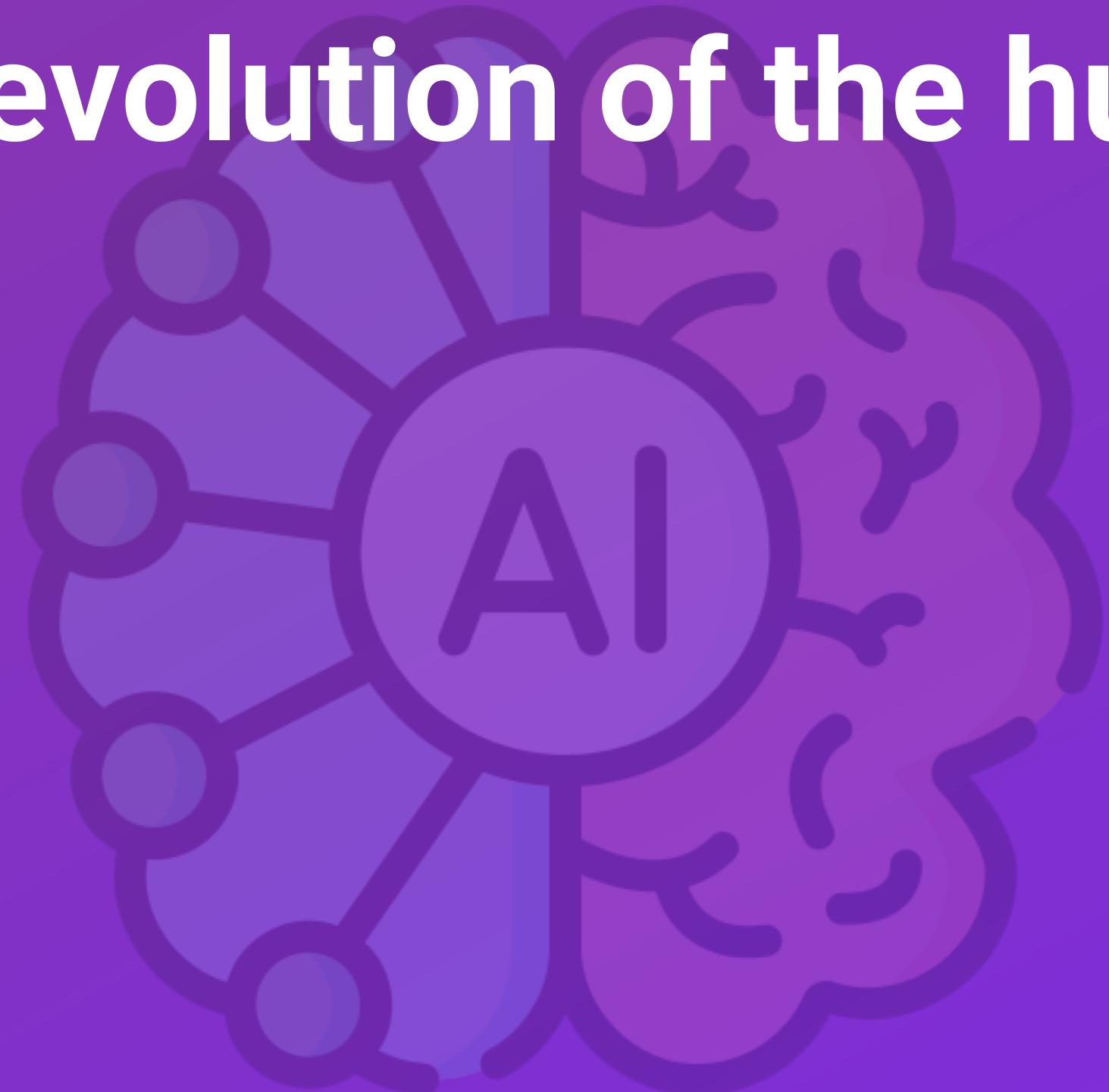
3 AI: The Ultimate Problem-Solver of Humanity's Greatest
Mysteries



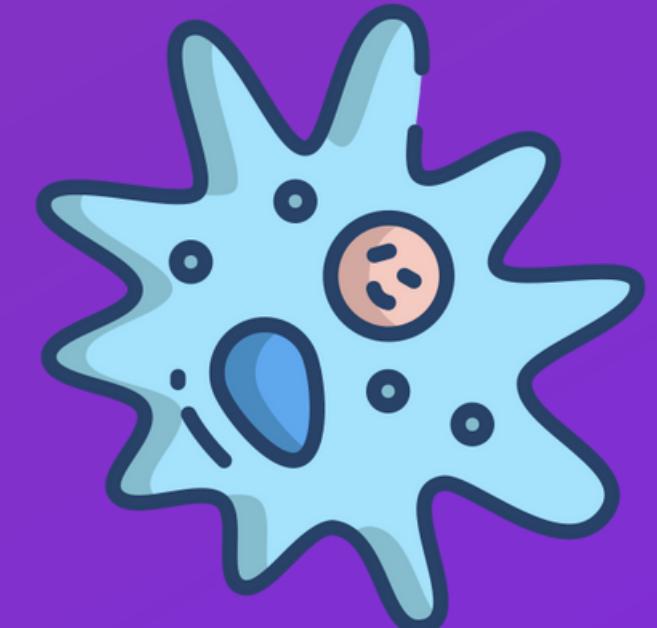
Key Takeaways

- 
- 1 The way we live and society are going to change dramatically.
 - 2 AI comes with many promises but also challenges.
 - 3 AI isn't here to replace us - it's here to augment and amplify what we're capable of.

Think of the current AI state as the amoeba stage in the evolution of the human species.



Think of the current AI state as the amoeba stage in the evolution of the human species.



So, let's not just sit back and watch it all happen—let's be part of it.



The future isn't something
that's just happening to us,
we're shaping it right now.

Thank you for listening and I
look forward to your
questions.

