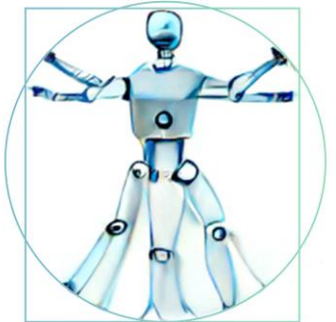


Digital Media, Society, and Culture

Angus A.A. Mol
Walter Crist III



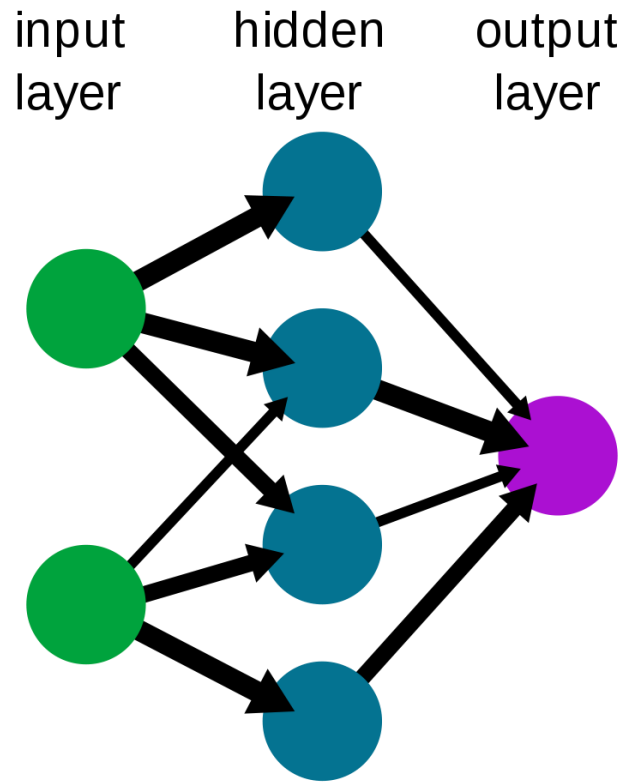
L U C D H

Before we start...

- Portfolio submission at 23:59, on 22 December:
 - Final submission date for portfolio content.
 - Re-take assignment in the form of an essay (2 Feb 2024)
 - Long-form essay
 - Published on course website
 - Resubmit your portfolio, including the essay, via Brightspace
- Literature Take Aways, part 2
- Presentations
 - Schedule is on Brightspace
 - Keep to the time!
 - On Campus, in the same rooms
 - Attendance join the slots you are normally part of.

What is AI, Machine Learning, Neural Networks, Deep Learning, [insert another technical term here]?

A simple neural network [that is already too complex for me]



The Quest to Build Intelligent Machines!

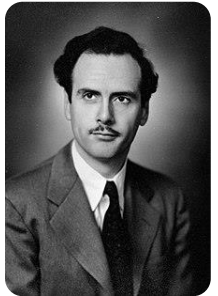


Check out the [AI for the Humanities Course](#)





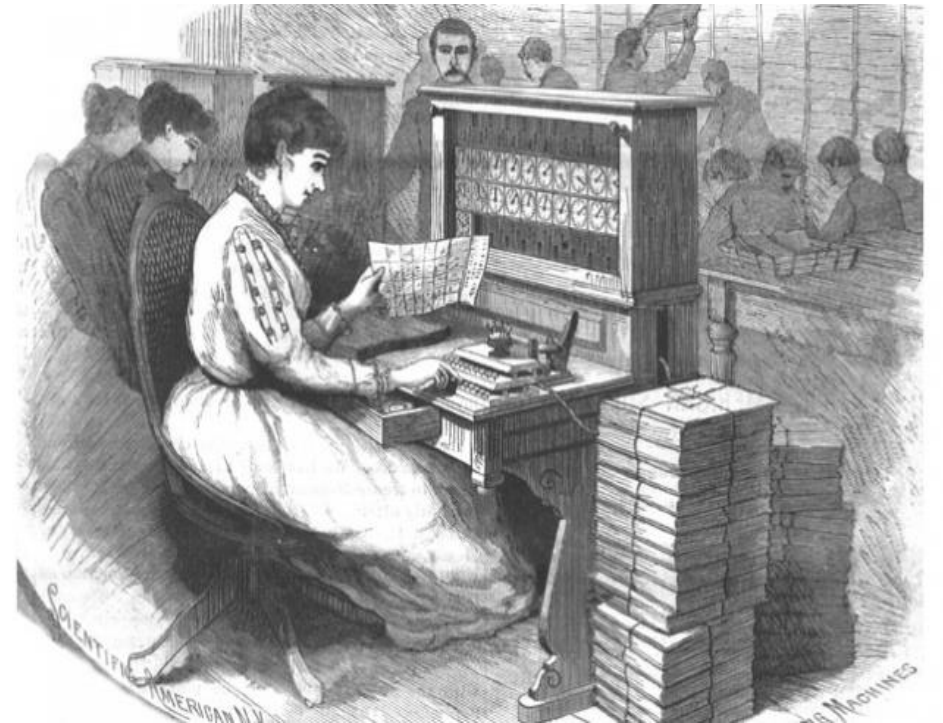
The Unintelligible Medium has a Message



"Indeed, it is only too typical that the 'content' of any medium blinds us to the character of the medium"

Even LLM's engineers are in the dark about
the exact character of this medium.
(Week 1, the Medium is the Message)

The Next Episode in a Long Computer Age



Deep down it's all computations
(week 2, a Hyperfast History of the Digital)

The World Brain Talks Back



Our data is the fuel for this new world brain
(Week 3, *The World Brain* & Week 6, the
Platform Society)

A Creature of Silicon Valley



Altman Intelligence? CEO/king of OpenAI and
previously head of the Y.Combinator incubator

Your AI('s) Role

Creative Writing Coach

I'm excited to read your work and give you feedback to improve your skills.



Laundry Buddy

Ask me anything about stains, settings, sorting and everything laundry.



Tech Advisor

From setting up a printer to troubleshooting a device, I'm here to help you step-by-step.



Sticker Whiz

I'll help turn your wildest dreams into die-cut stickers, shipped to your door.

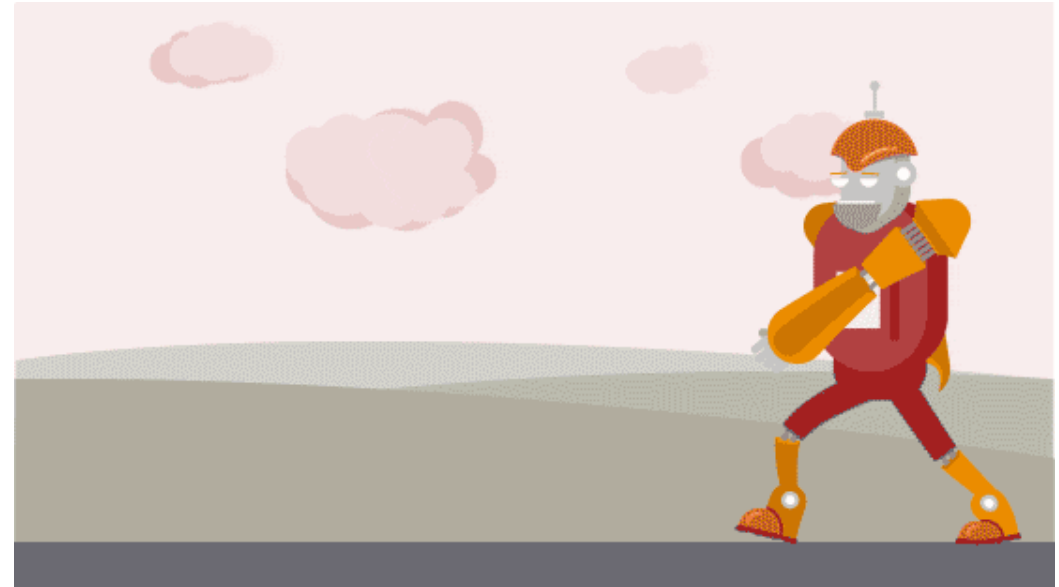


The Negotiator

I'll help you advocate for yourself and get better outcomes. Become a great negotiator.

ChatGPTs, your own sculpted ChatBot persona (Week 5, *The Ego Online*)

AI Makes the Economy Truly Amazing!



Just one of the hyperventilating economy stories on AI (by [PWVC](#); Class 8 *Amazing Economies*)

Virtual Drama with AI



Smallville: A Virtual World for LLMs (Paper here; Class 9, *The Metaverse*)

AI is Upon Us!



The AI Pin, a wearable by Humane
(Class 10, Cyborgs Everywhere!)

Will (Open)AI take over our world?



Are computers better at writing?

Are computers better at making music?

Are computers better at making visual art?

Are computers better at talking?

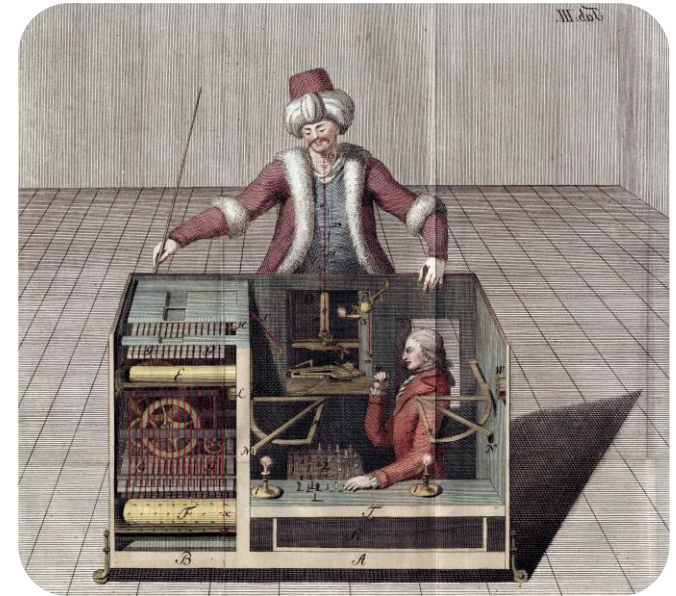
Are computers better at dreaming?

Are computers better at trading stocks (stonks!)?

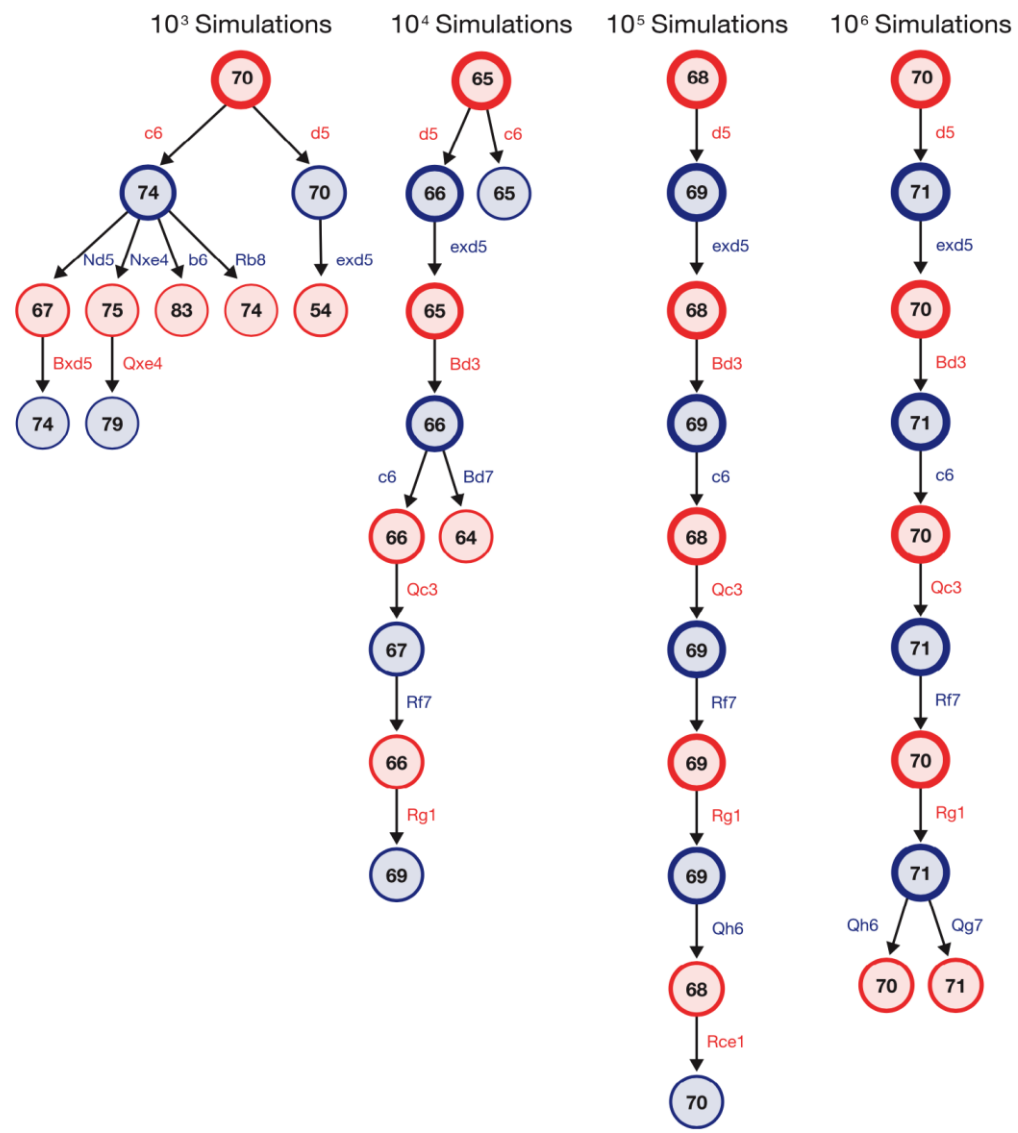
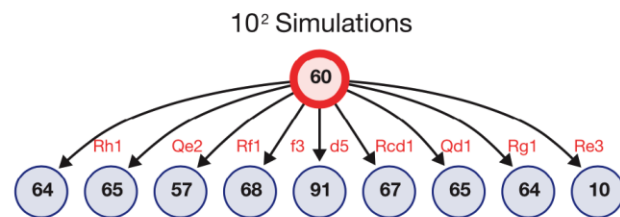
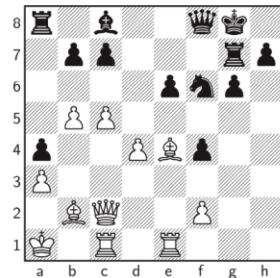
Are computers better at thinking?

Are computers better?

Can Computers ~~be Intelligent~~ Play?



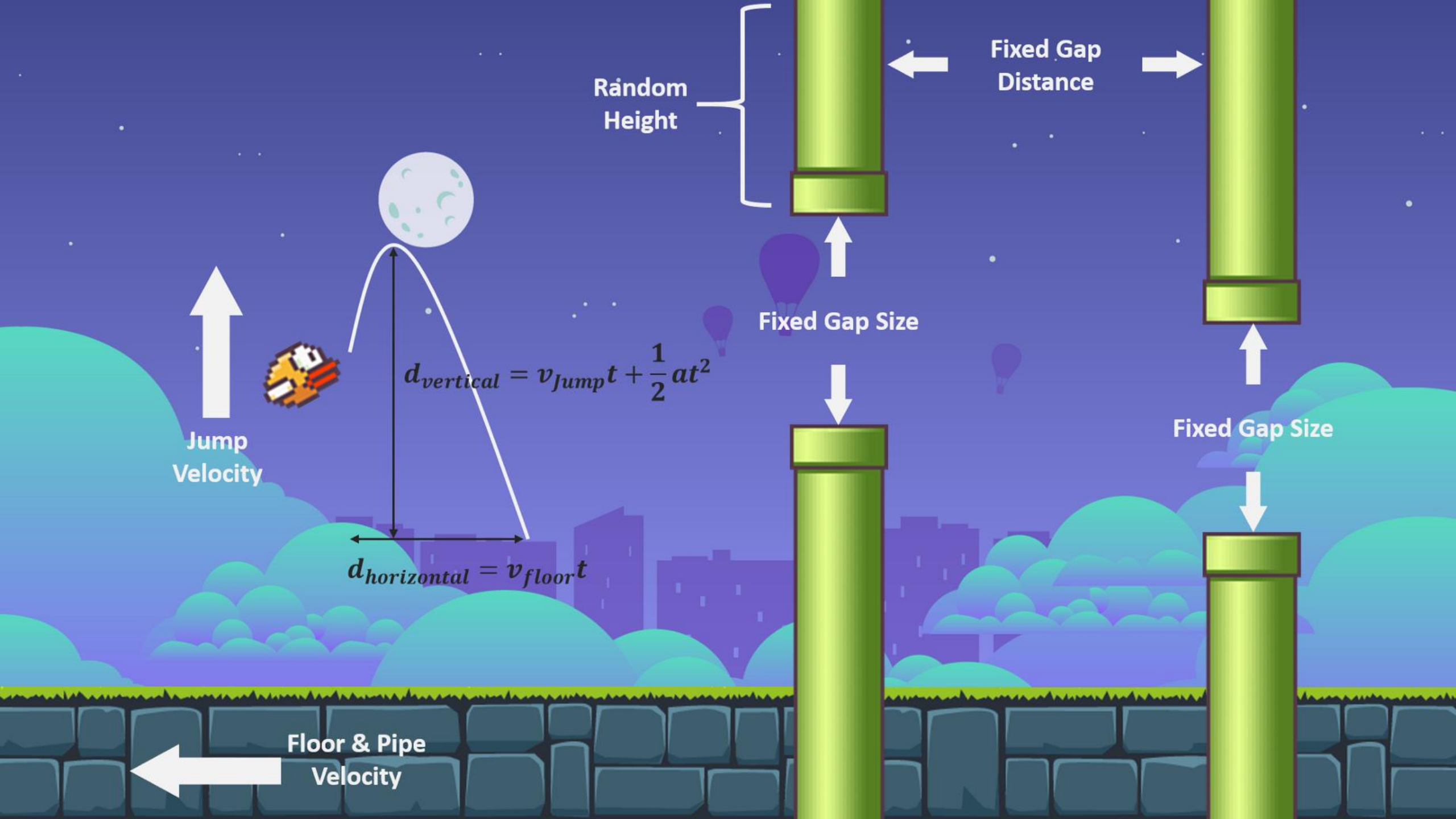
Are computers better at Chess?



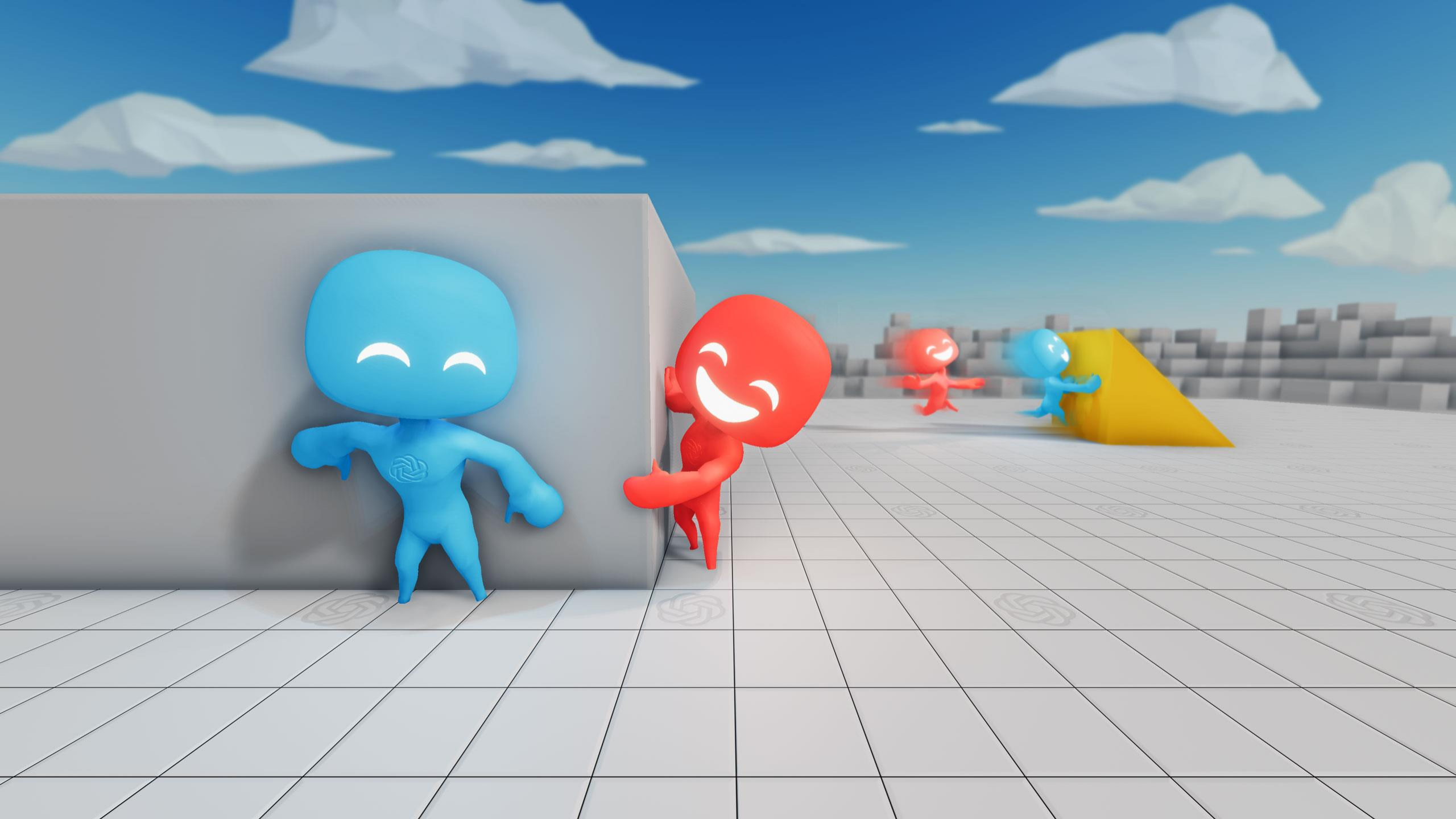
Are computers better at Flappy Bird?

FLAPPY BIRD





Are computers better at having fun?





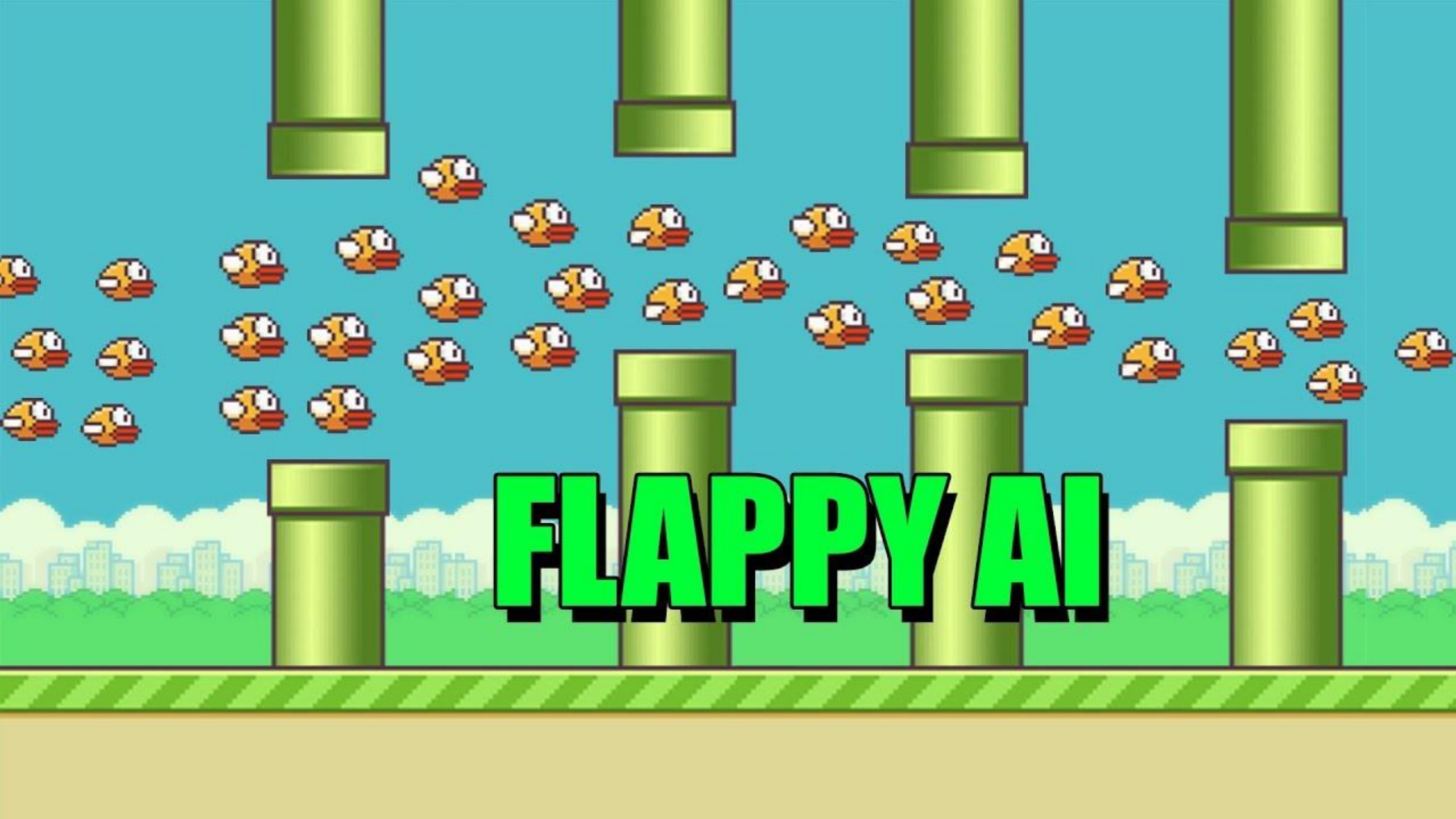
It depends...

- On the domain and definition of qualifications
- On what input we give to computers (data)
- On what output we ask from computers (objective function)
- On our *human(ities)* questions, desires, and fears!



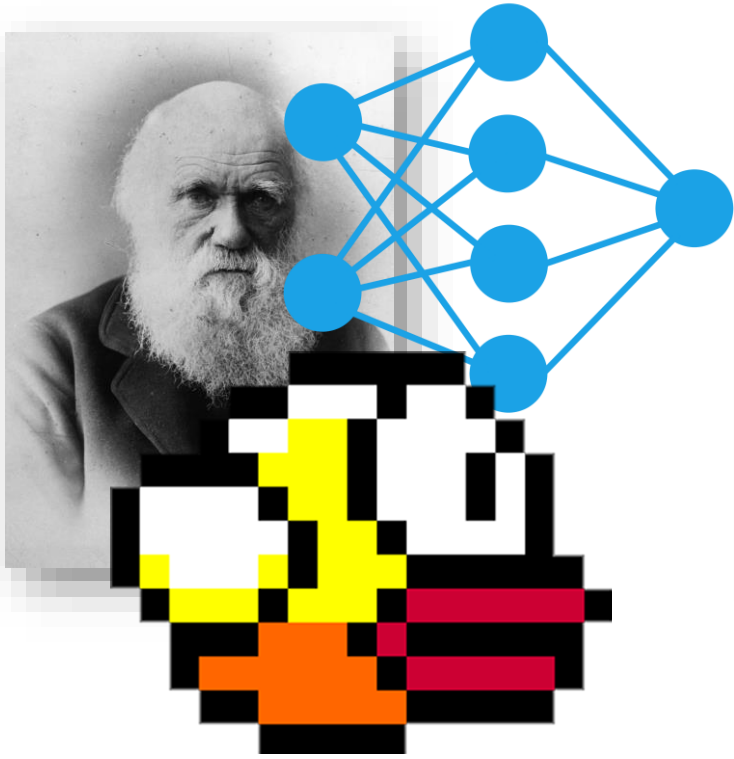


Will we make
AI suffer?



FLAPPY AI

AI is (part of) the digital future, but it is rooted in our past cultures.



Neuroevolution of augmenting
topologies (NEAT) plays Flappy Bird



A piece from the 12th century Lewis
chess set.



Hide and Seek



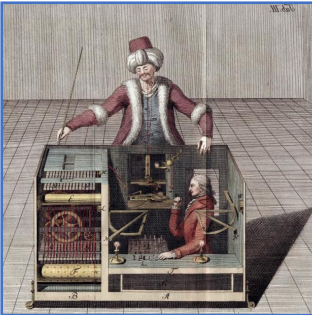
The Digital & Humanity: Better Together



AUTHOR OF WASTE TIDE
CHEN QIUFAN

Digital Media, Technology, Society, and Culture

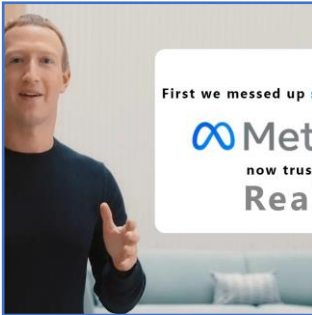
Artificial Intelligence



Cyborgs



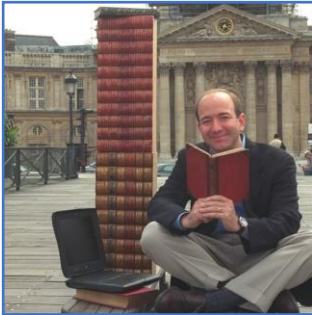
Metaverse



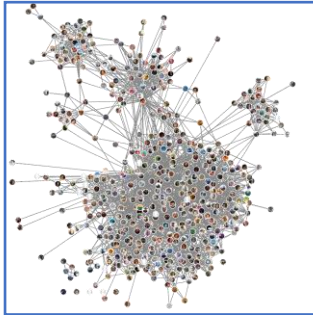
Digital Playgrounds



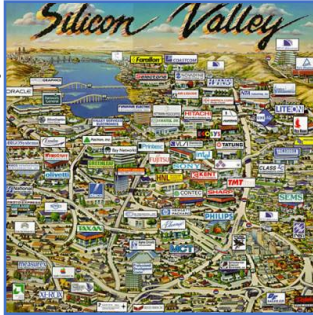
Entangled Economies



Networks



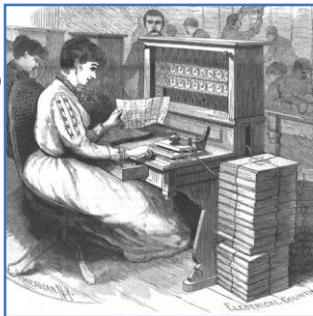
Silicon Valley



Ego Online



What is The Digital



The World Brain



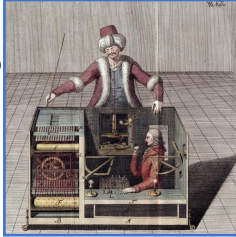
Human Technologies



So... what's next?



Artificial Intelligence



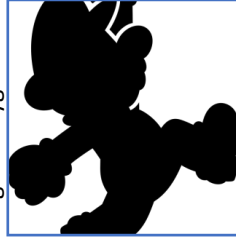
Cyborgs



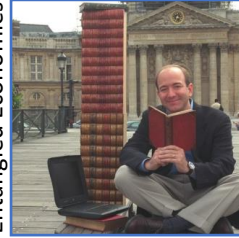
Metaverse



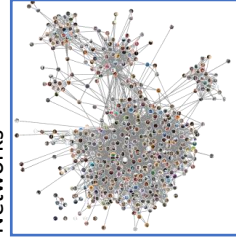
Digital Playgrounds



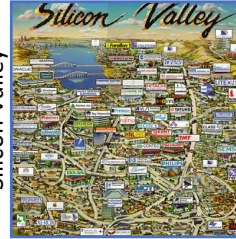
Entangled Economies



Networks



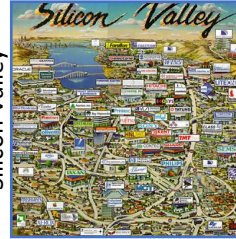
Silicon Valley



Ego Online



The World Brain



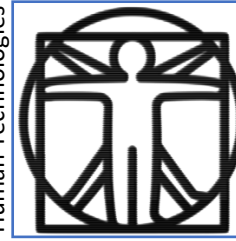
What is The Digital



Human Technologies



Human Technologies



The Future is Up to You!