

A blue and gold robot, resembling a character from the movie 'The Iron Giant', is shown from the waist up. It is holding a laptop in its right hand. The robot has a friendly expression. The background is a blurred outdoor setting with trees and a building. Overlaid on the robot is the text 'ChatGPT - Hvor ille kan det være?' in white. A white horizontal line is positioned below the text.

ChatGPT

- Hvor ille kan det være?

Av

Dr. Per-Arne Andersen



ChatGPT



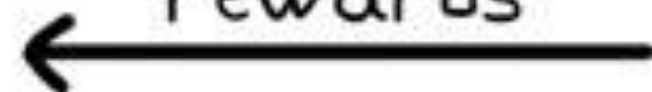
agent



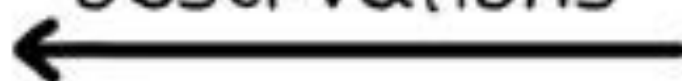
actions



rewards

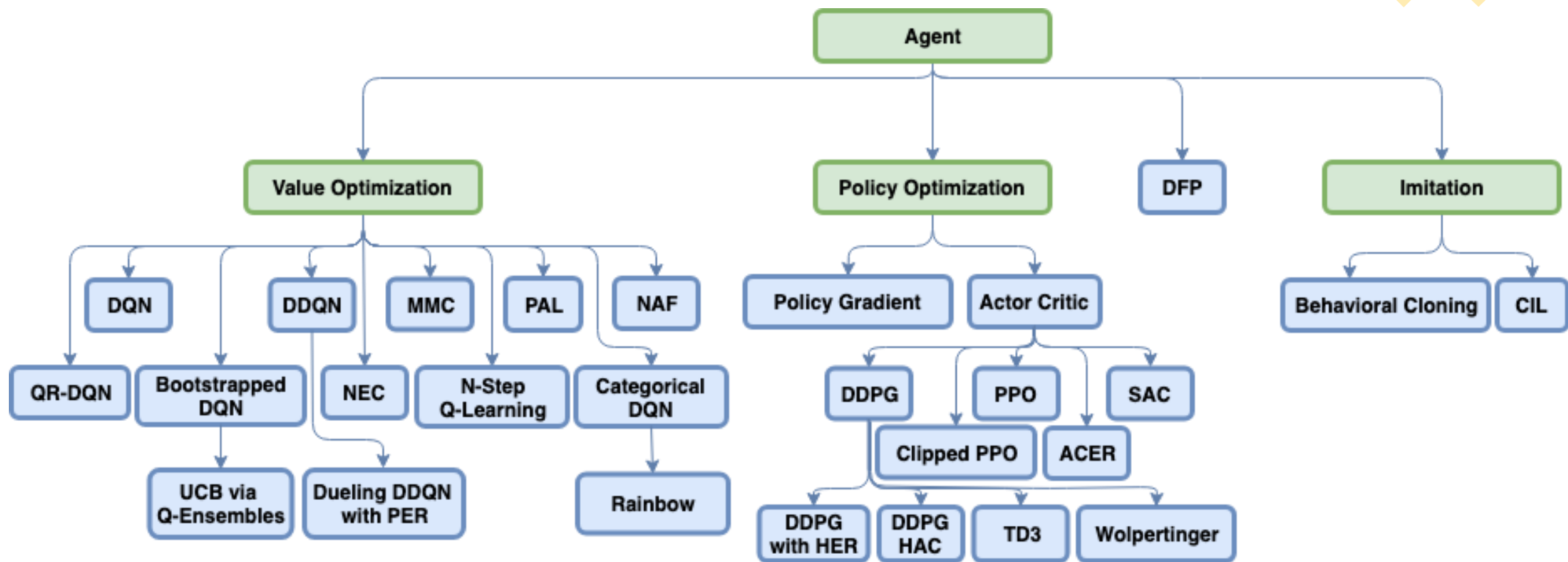


observations

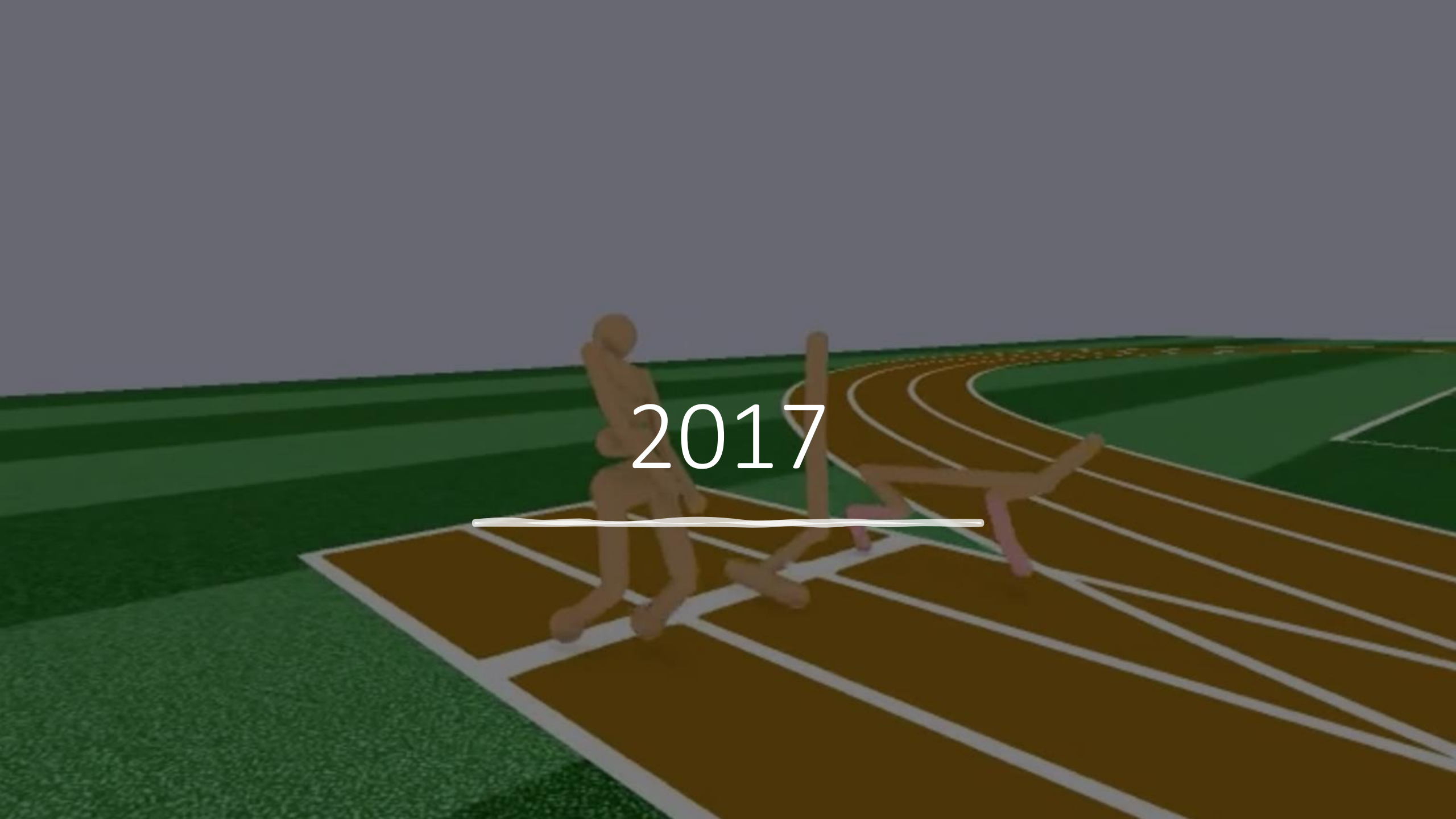


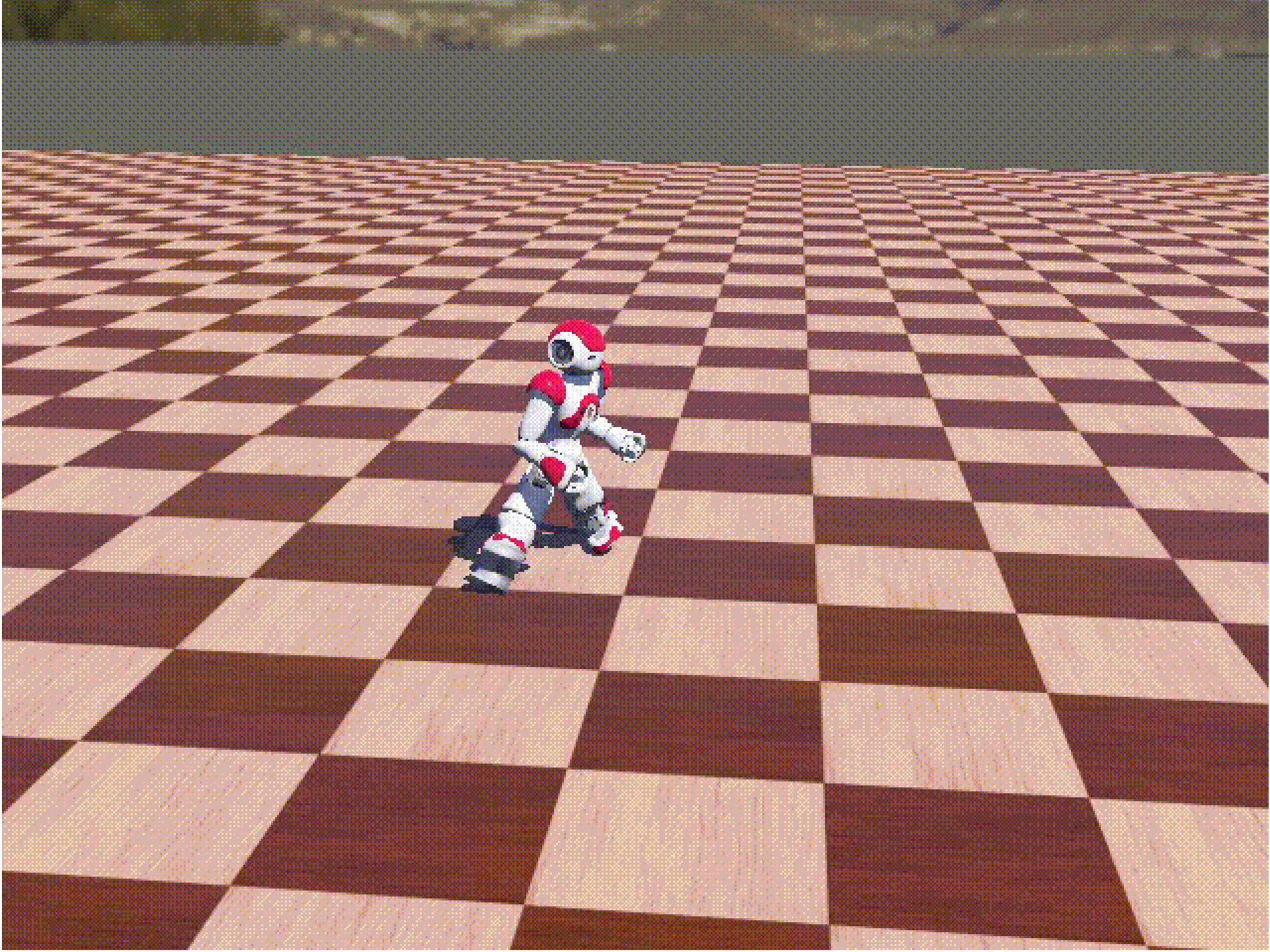
environment



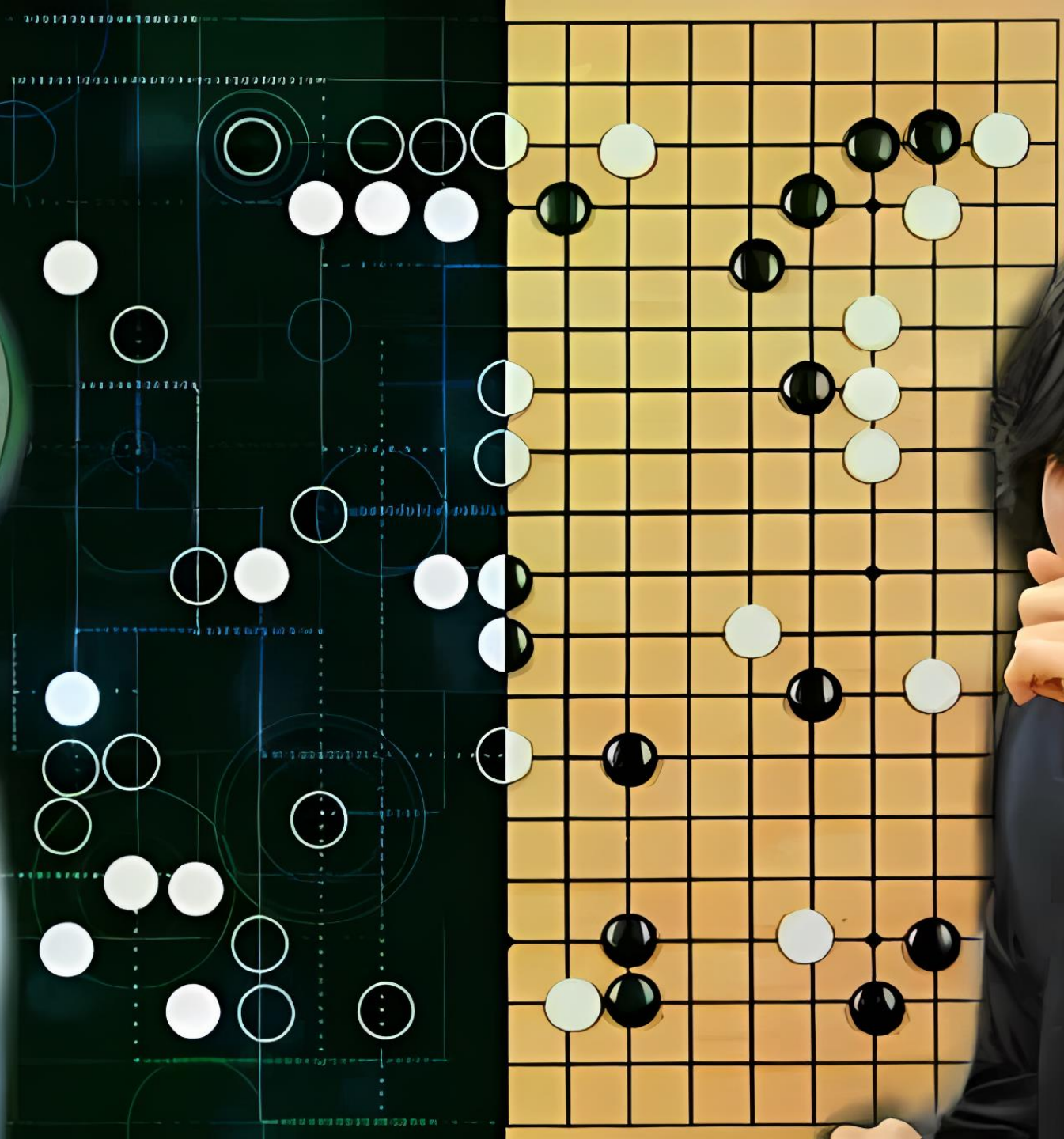


2017





2017



2018



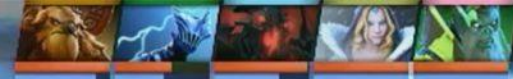
D/A 0.05
/DN 4.9



6
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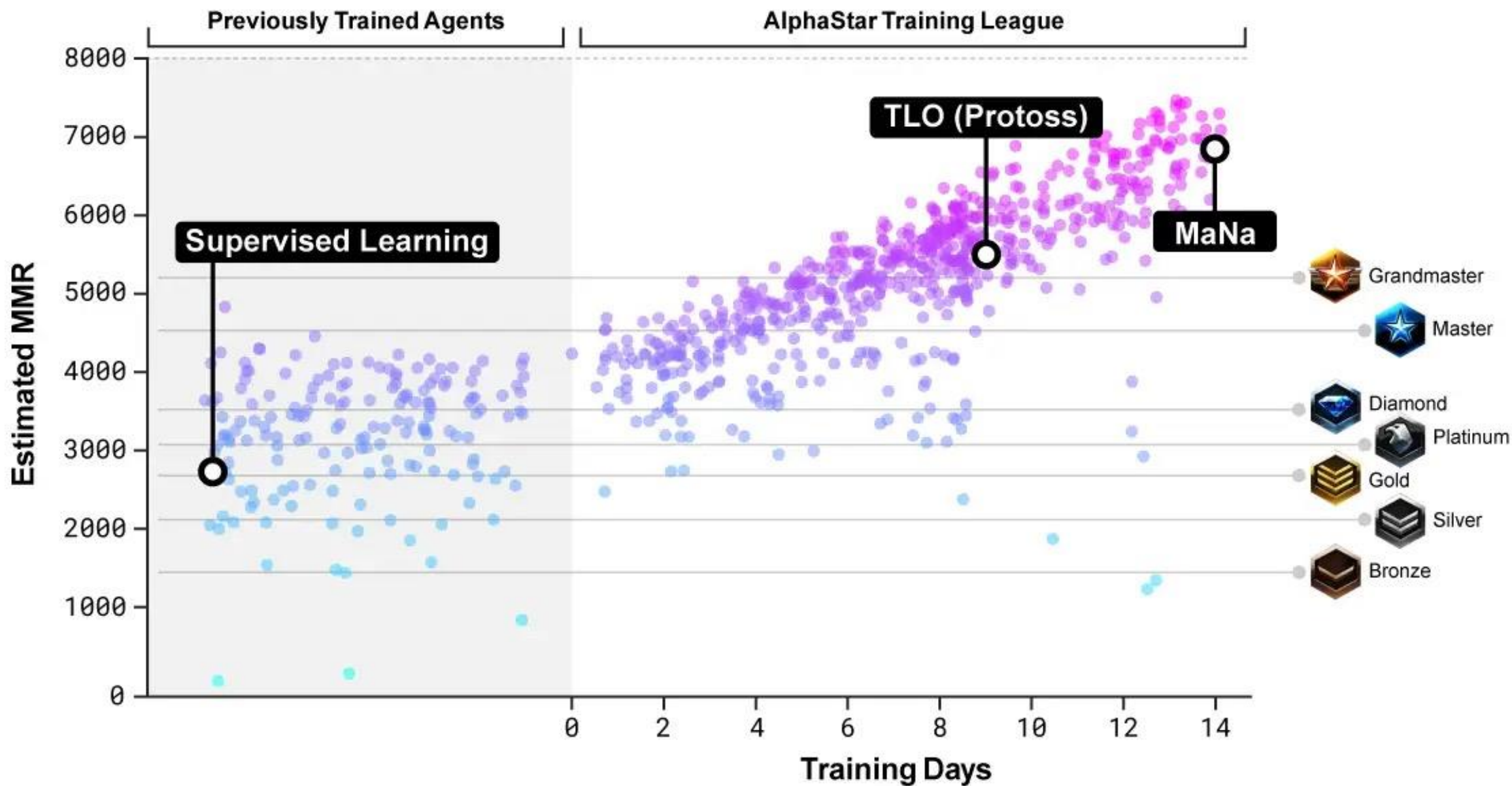
OPENAI FIVE

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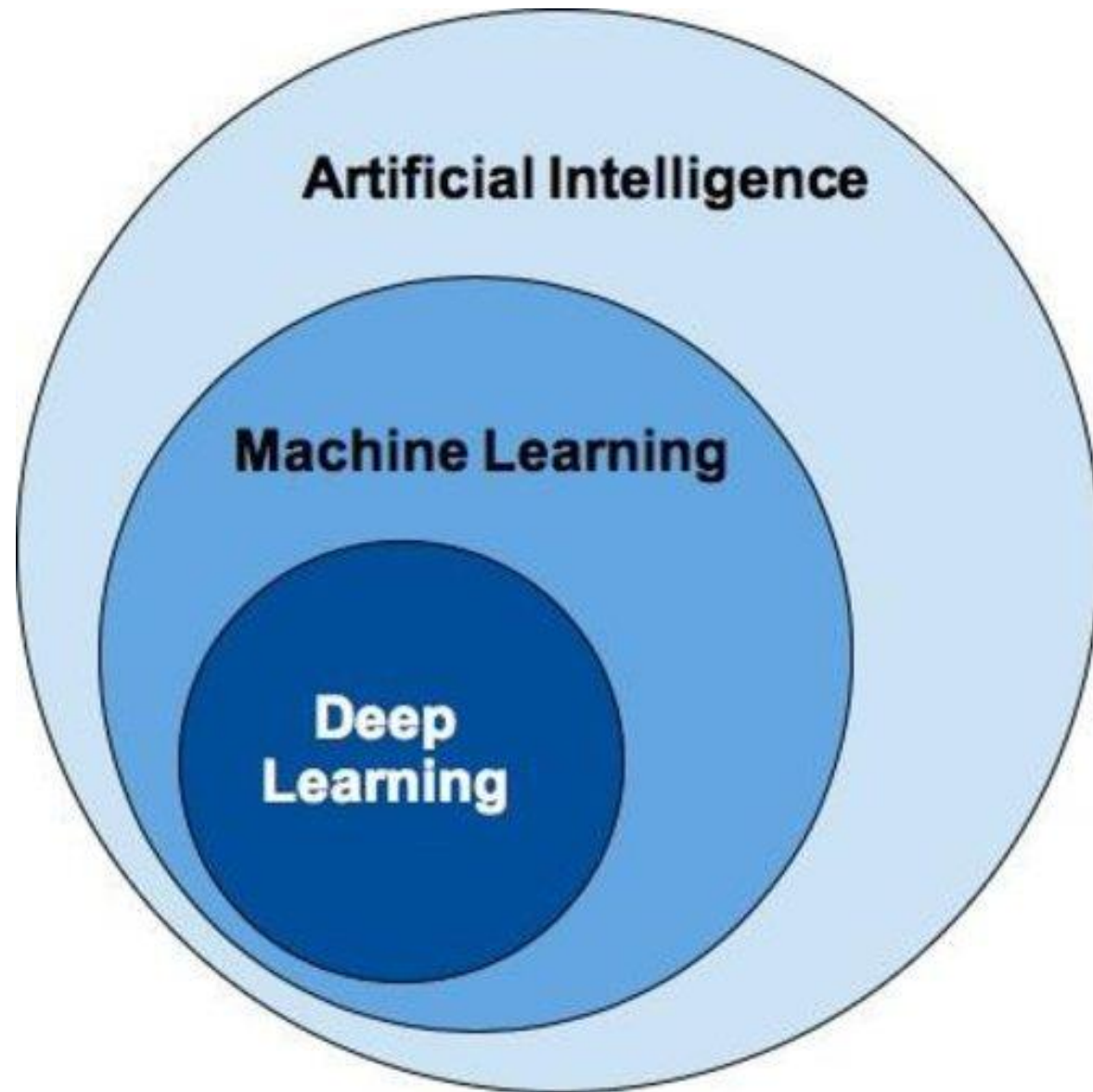
OpenAI 5 (Bot)
6

M-Dog
4





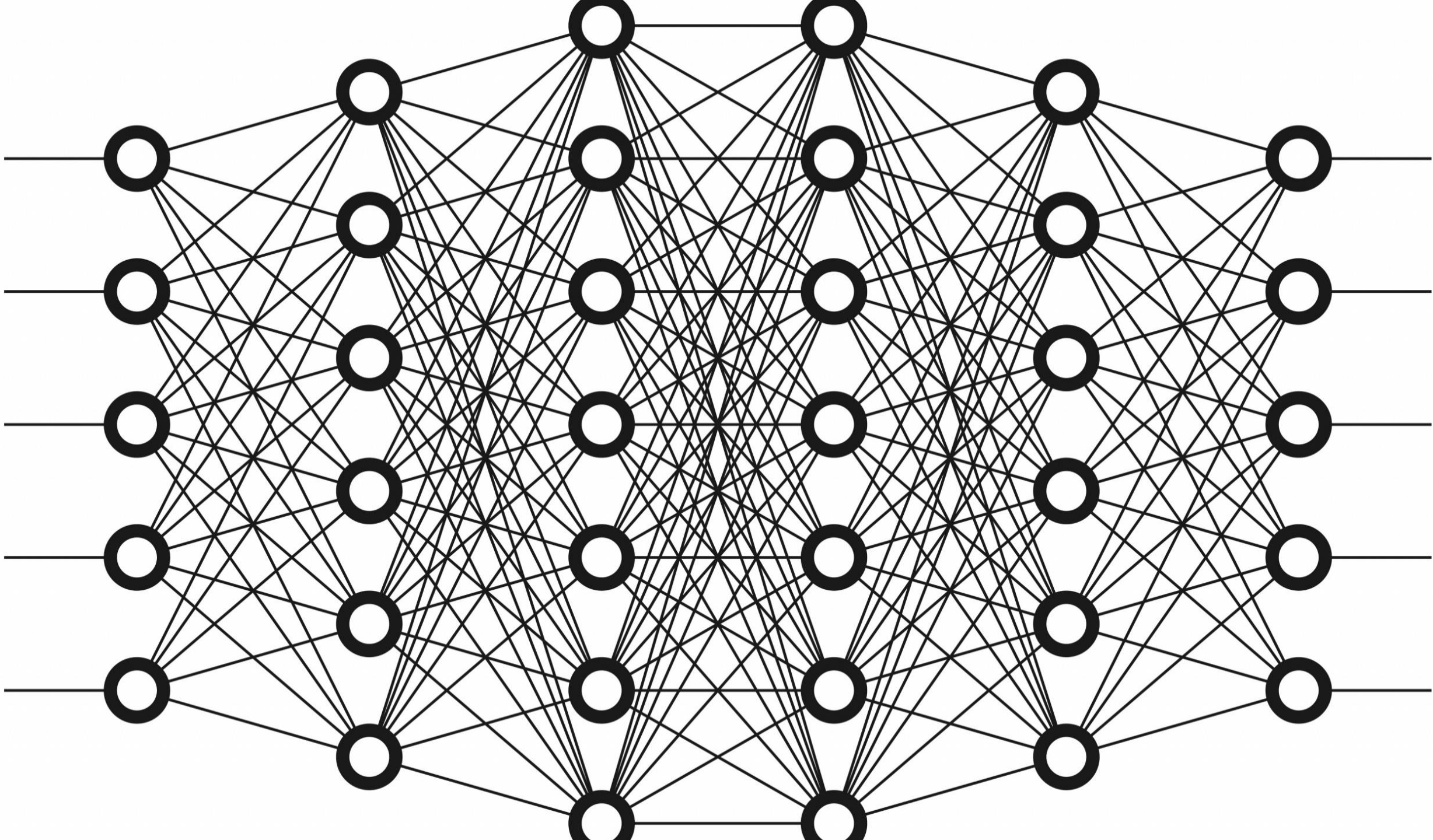


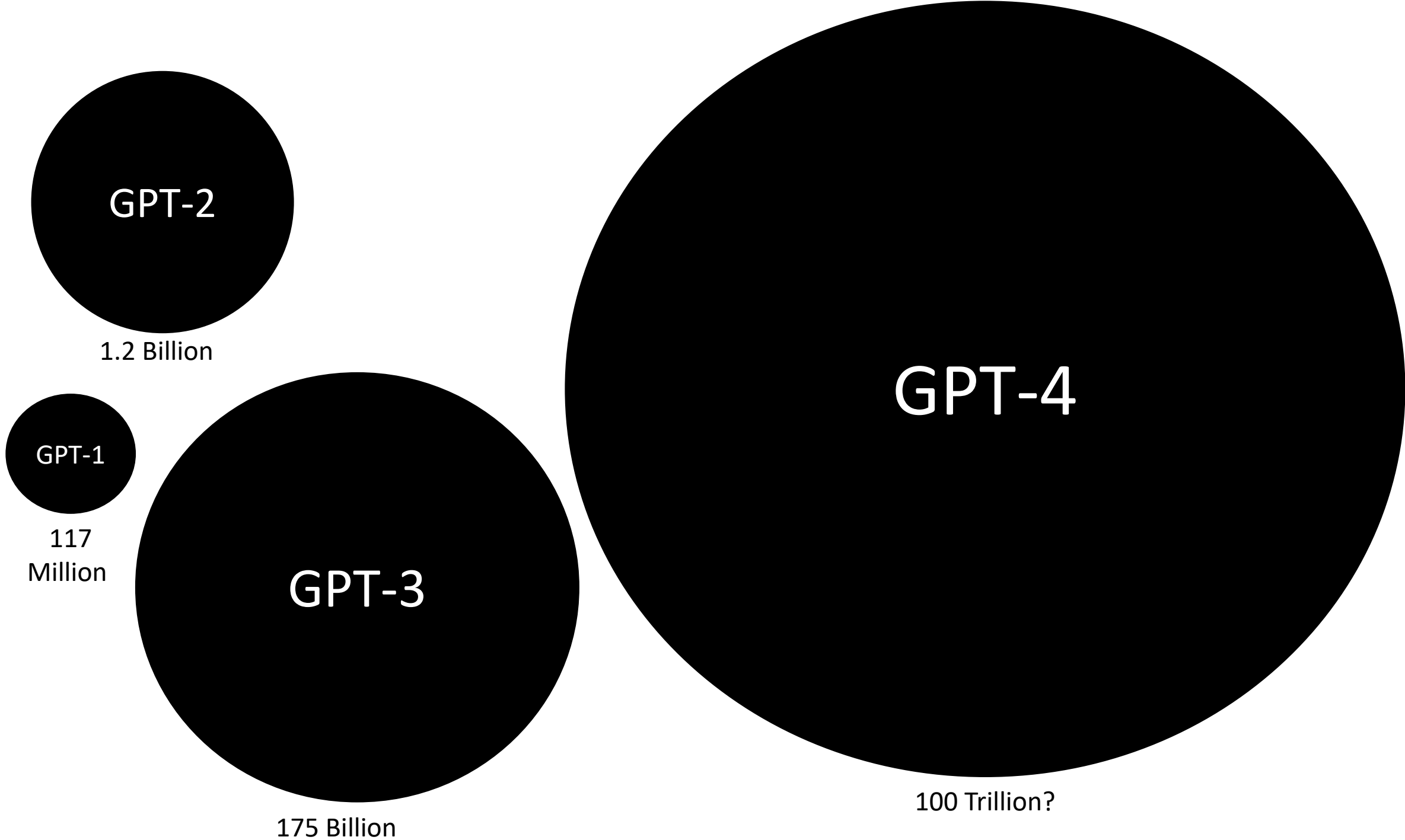


Artificial Intelligence

Machine Learning

Deep Learning





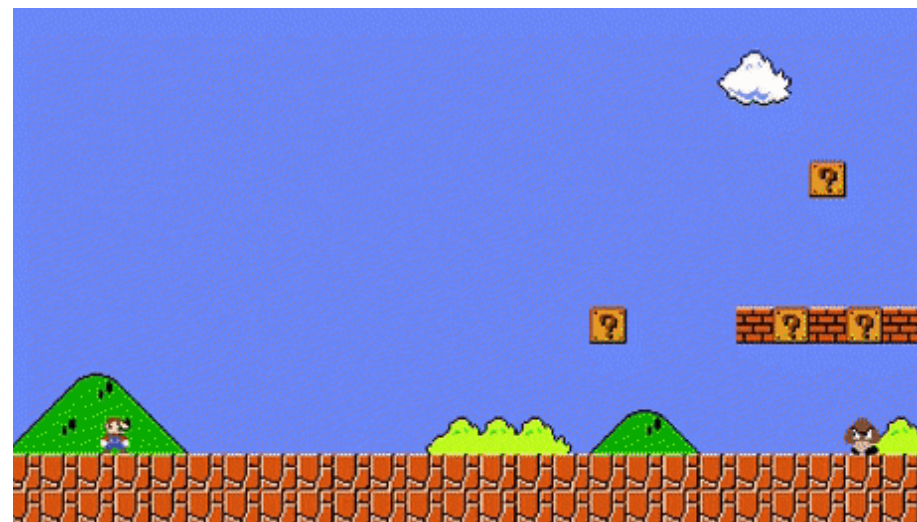
Step 1

Collect demonstration data and train a supervised policy.

A prompt is sampled from our prompt dataset.

A labeler demonstrates the desired output behavior.

This data is used to fine-tune GPT-3.5 with supervised learning.



Come over to the dark side...

GPT2: once my body had stopped shaking, she started whispering. it was the best story i 'd ever heard. the woman was beautiful.

GPT3: of the building and kill the guards in the center and open the main entrance to the area. Afterwards, head over and kill them. Return to the Temple and kill the Guardian in a single hit.

Step 2

Collect comparison data and train a reward model.

A prompt and several model outputs are sampled.


Explain reinforcement learning to a 6 year old.

- A**
In reinforcement learning, the agent is...
- B**
Explain rewards...
- C**
In machine learning...
- D**
We give treats and punishments to teach...




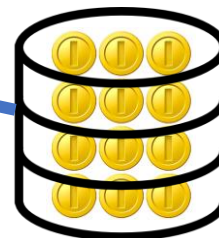
A labeler ranks the outputs from best to worst.


D > **C** > **A** > **B**



This data is used to train our reward model.

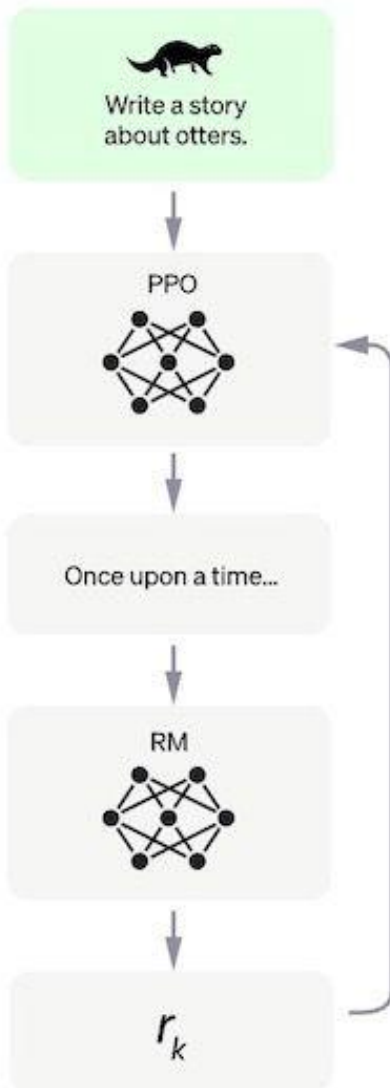
RM

D > **C** > **A** > **B**



Step 3

Optimize a policy against the reward model using the PPO reinforcement learning algorithm.

A new prompt is sampled from the dataset.

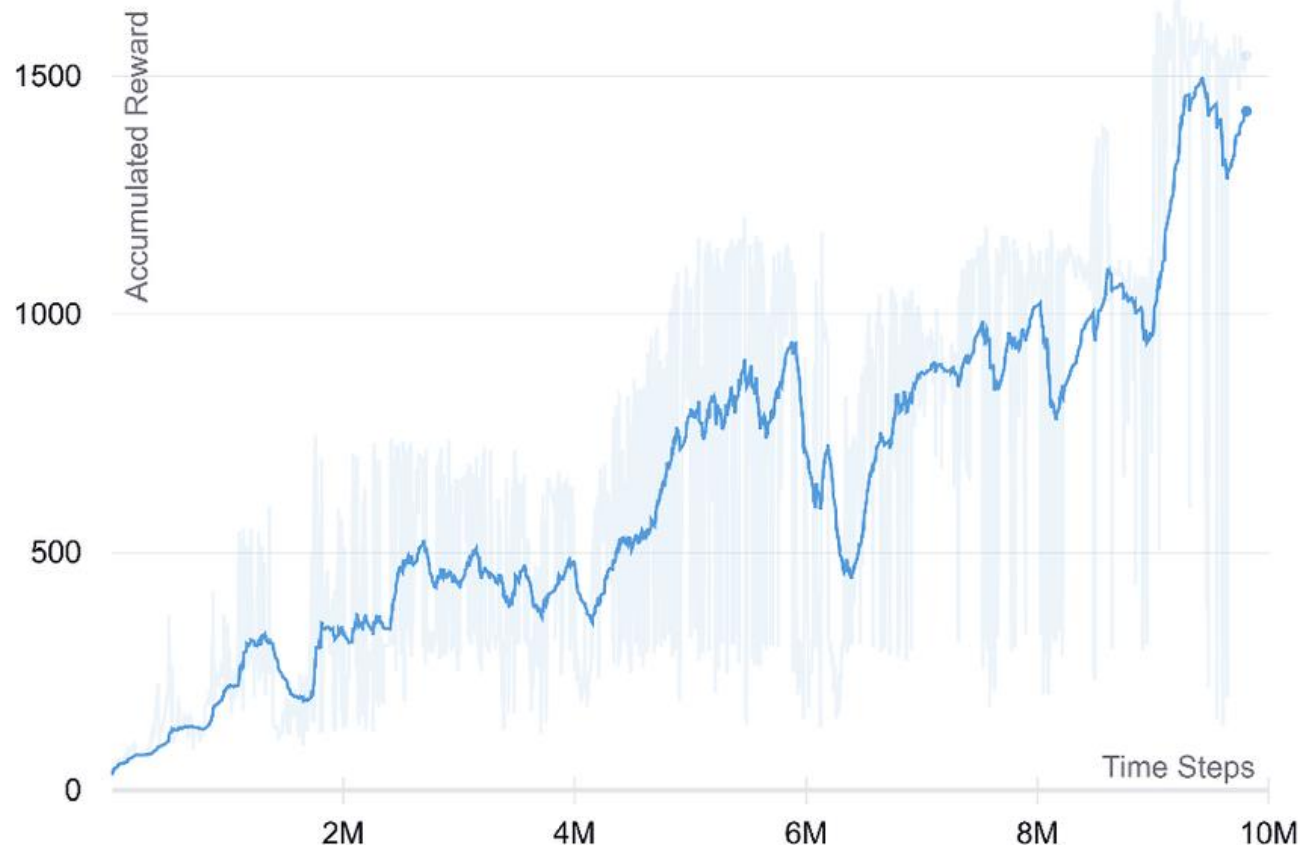


The PPO model is initialized from the supervised policy.

The policy generates an output.

The reward model calculates a reward for the output.

The reward is used to update the policy using PPO.



Come over to the dark side...



"We have cookies."



, we have cookies and unmatched friendship.



INSIGHT

Estragons

HISTORIER

Rottefangeren fra Sorø

GAUTE
HEIVOLL

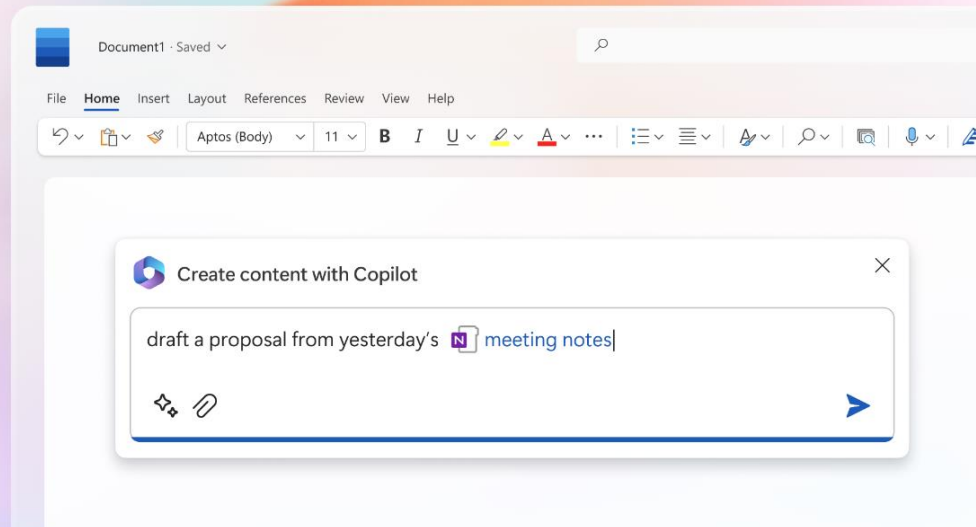
JOHN KENN
MORTENSEN



et av
on

Introducing Microsoft 365 Copilot – your copilot for work

Mar 16, 2023 | Jared Spataro, Corporate Vice President, Modern Work & Business Applications



Humans are hard-wired to dream, to create, to innovate. Each of us seeks to do work that gives us purpose — to write a great novel, to make a discovery, to build strong communities, to care for the sick. The urge to connect to the core of our work lives in all of us. But today, we spend too much time consumed by the drudgery of work on tasks that zap our time, creativity and energy. To reconnect to the soul of our work, we



Copilot

Create a 10 slide presentation

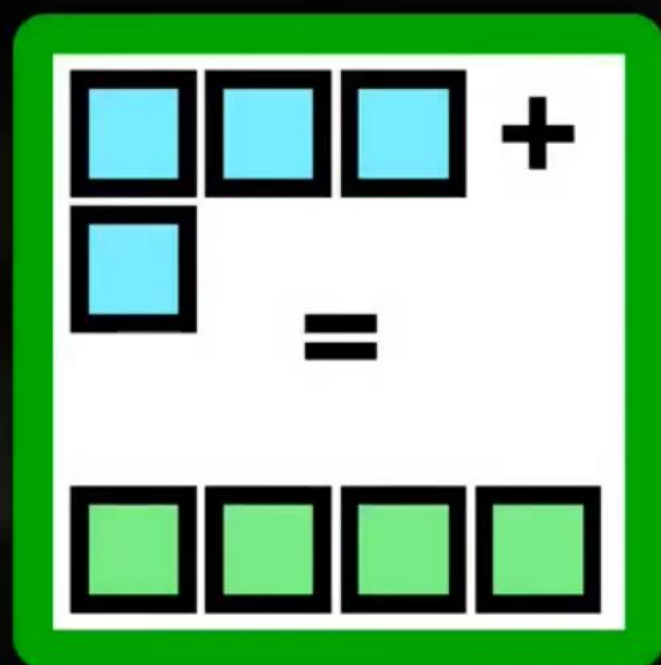
from the press releas|



A cinematic scene featuring a man in a dark, form-fitting suit standing in a desolate, rocky landscape. He is facing a massive, dark, mechanical dragon-like creature with glowing orange lights and intricate mechanical details. The scene is filled with a hazy, orange glow, suggesting a fire or explosion in the background. The man's right arm is extended towards the creature. The text "Man vs Machine" is overlaid in the center of the image.

Man vs Machine

Challenge #1



Vector Implementation

Challenge #2



Image Encrypter/Decrypter

A man in a light-colored hoodie and dark jacket stands in a field of yellow flowers, smiling and gesturing towards a large, complex, blue and silver robot. The robot has a humanoid form with intricate mechanical details and is surrounded by falling petals. The background shows a soft, hazy landscape with trees and a bright sky.

Man and Machine



A friend who has deliriously described to me how she experiences reading. She *can* read, but it takes a lot of concentration, and the letters seem to “jump around”.

I remember reading about [toylgemipya](#). Wouldn't it be possible to do it interactively on a website with Jarvis? Sure it would.

Feel like making a bookmarklet of this or something? [Fork it](#) on GitHub.

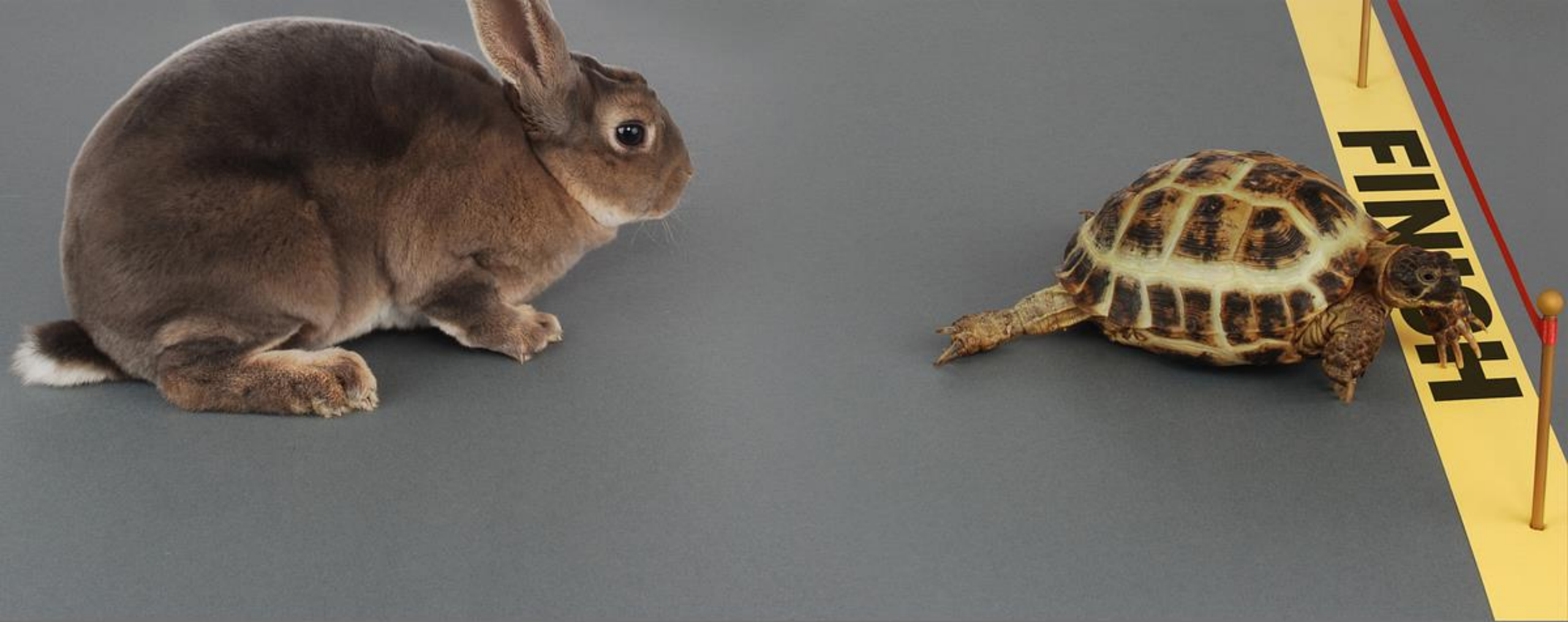
Dislexia is characterized by difficulty with learning to read fluently and with accurate pronunciation despite normal intelligence. This includes difficulty with phonological awareness, phonological decoding, processing speed, orthographic coding, auditory short-term memory, language skills/vocabulary/fluency, and/or rapid naming.

Developmental reading disorder (DRD) is the most common learning disability. Dyslexia is the most recognized of reading disorders, however not all reading disorders are like dyslexia.

Some see dyslexia as deriving from reading difficulties resulting from other causes, such as a non-neurological deficiency with vision or hearing, or poor or inadequate reading instruction. There are three proposed categories of dyslexia (airoutdy, vsaiul and ananteiottl), although individual cases of dyslexia are better explained by specific underlying neurological deficits and co-occurring learning disabilities (e.g. attention-deficit/hyperactivity disorder, math disability, etc.). Although it is considered to be a reading-based learning disability in the research literature, dyslexia also affects one's executive/gross motor skills. Researchers at MIT found that people with dyslexia exhibit impaired voice-recognition abilities.



UiA Universitetet
i Agder

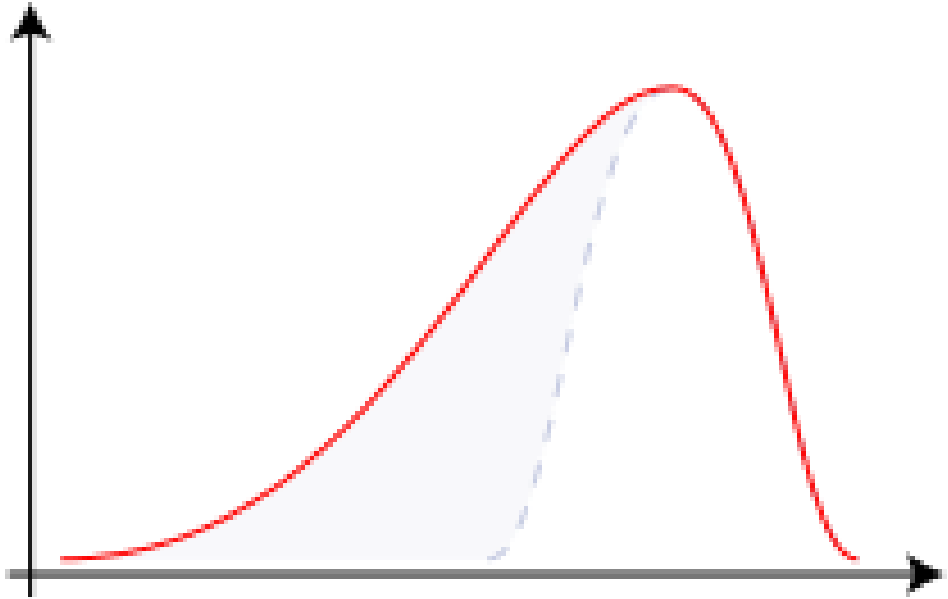


Which one are you?

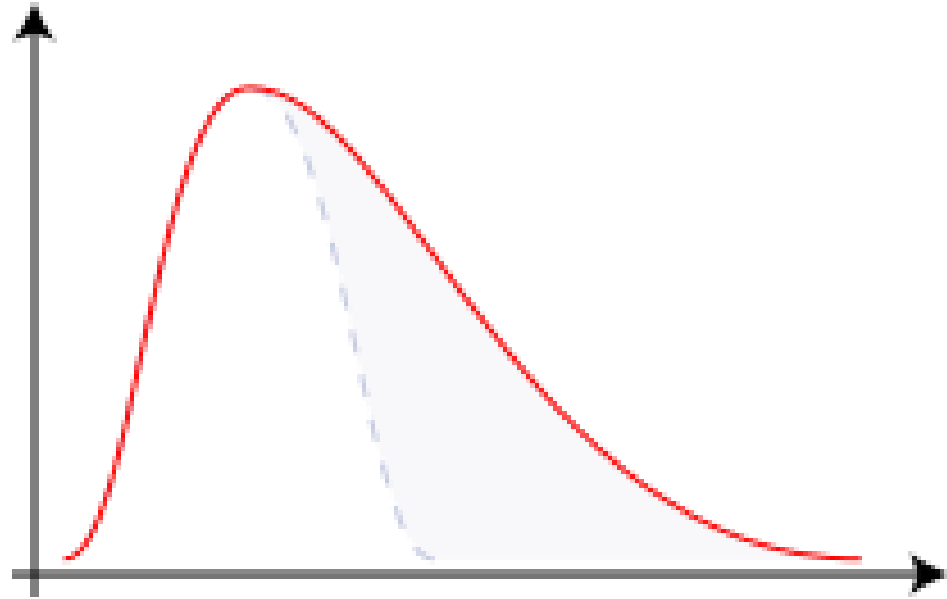








Vurderingskriterier



Vurderingskriterier







The slide features a central circular diagram with the following terms and images:

- Logistikk**: Image of a warehouse.
- HMS**: Image of a factory floor.
- Lean**: Image of a factory floor.
- Automasjon**: Image of a robotic arm.
- Energi**: Image of an industrial facility.
- Trebearbeiding**: Image of a wood mill.
- Åpenhet**: Text in the center of the diagram.
- Engasjement**: Text in the center of the diagram.
- Human Resources**: Text on the left side of the diagram.
- Prosjektledelse**: Text on the left side of the diagram.
- Uthold**: Text at the bottom left of the diagram.

NCE logo is visible in the bottom right corner of the slide.







Takk for oppmerksomheten



Gi en lyd for mer AI 😊



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