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# **DS4AIR** Multiplier event 15.07.2022

## Digital Skills for the Artificial Intelligence Revolution



- **Introducción: la Inteligencia Artificial y su impacto en el empleo**
- **Curso piloto DS4AIR**

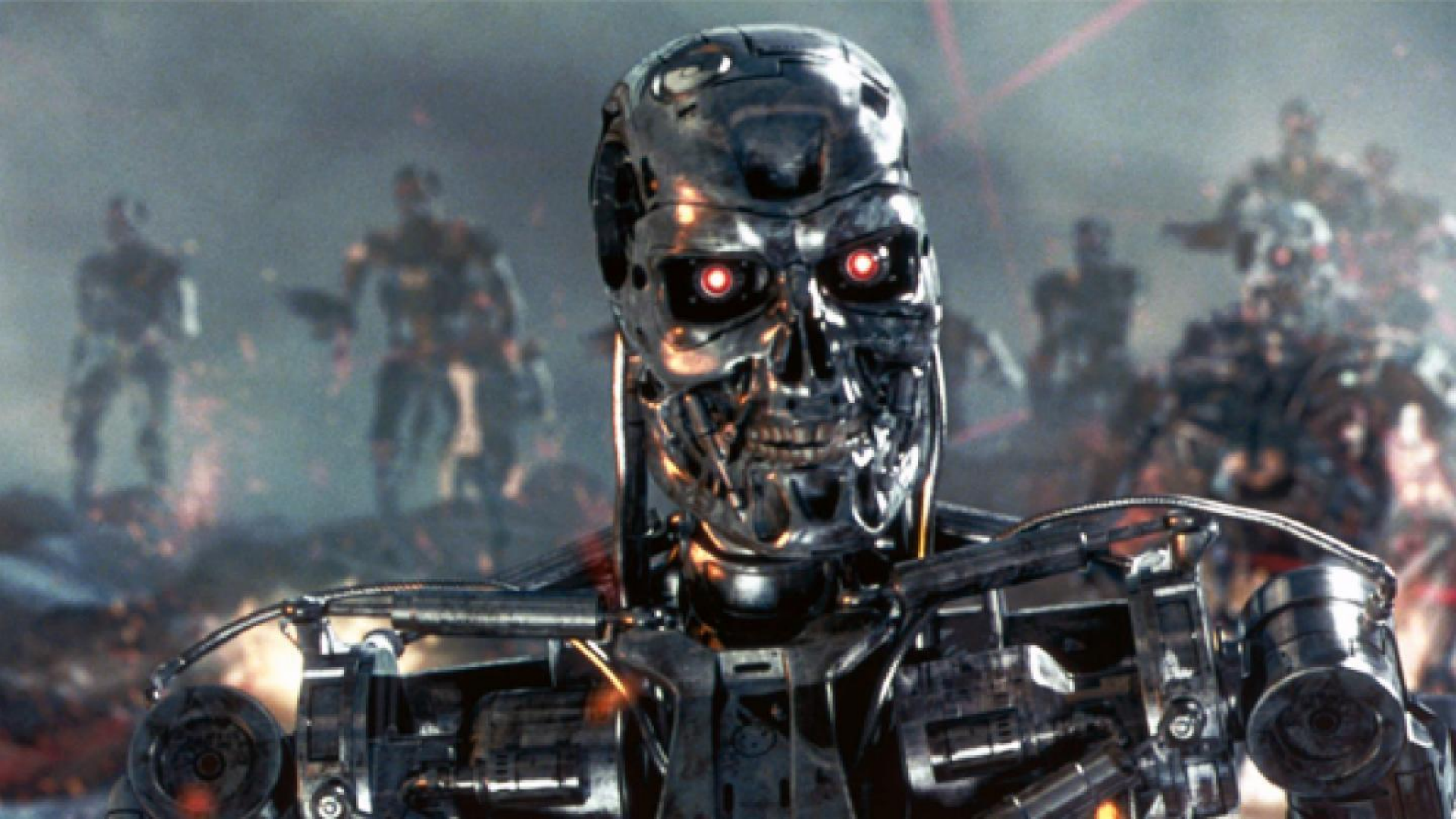


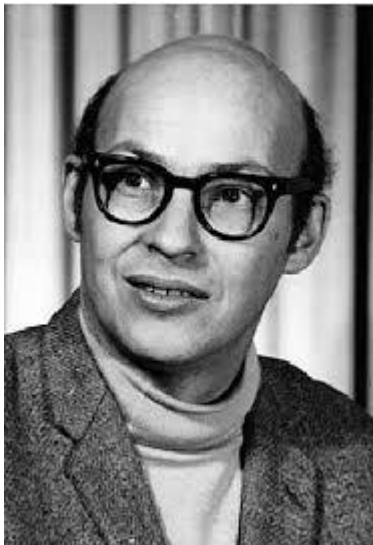
# Stop AI stealing the show

Join our campaign to strengthen performers' rights in response to the rise of artificial intelligence across the entertainment industry.

[Stop AI stealing the show](#)







## Marvin Minsky

“La ciencia de hacer que las máquinas hagan cosas que requerirían inteligencia si las hicieran los humanos”



# 3 Types of Artificial Intelligence

## Artificial Narrow Intelligence (ANI)



Stage-1

### Machine Learning

- Specialises in one area and solves one problem



Siri



Alexa



Cortana

## Artificial General Intelligence (AGI)



Stage-2

### Machine Intelligence

- Refers to a computer that is as smart as a human across the board



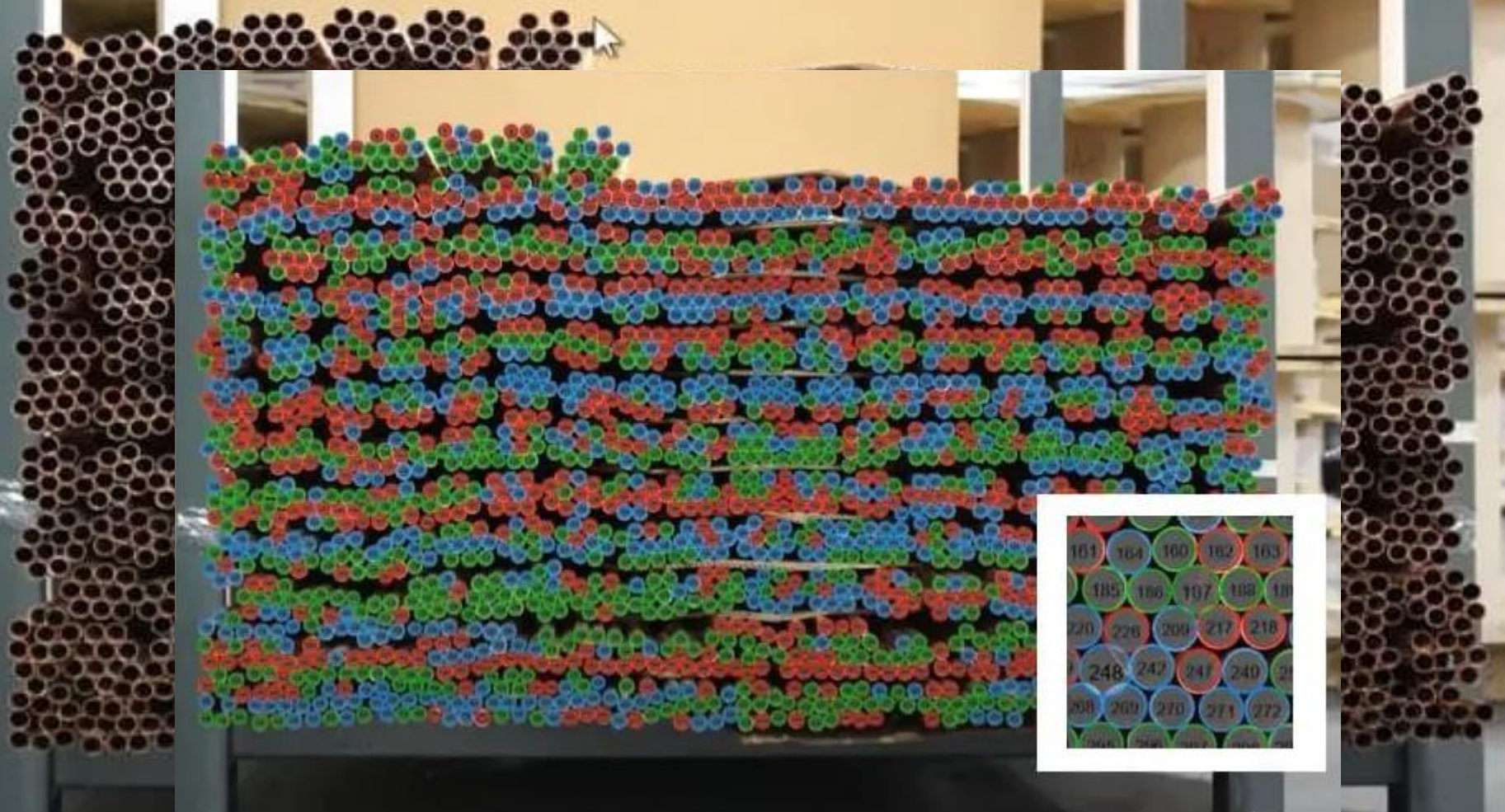
Stage-3

### Machine Consciousness

- An intellect that is much smarter than the best human brains in practically every field

Que puede hacer...





161	164	160	162	163
185	186	197	188	18
220	228	209	217	218
248	242	241	240	2
258	269	270	271	272

Stephen Jackson (C.E.O. Geandee)

<https://thisstartunder.com/>  
<https://thispersondoesnotexist.com/>

*“La investigación en inteligencia artificial se ha centrado principalmente en imitar la inteligencia humana en lugar de crear algo completamente nuevo. Esto implica que la inteligencia artificial no está bien equipada para crear algo que sea completamente único.*

*Por ejemplo, consideremos la forma en que un humano crea un cuadro. El pintor puede utilizar el color azul para crear una sensación específica. Un ordenador no puede hacer esto porque no tiene la sensibilidad que tiene un humano. Los ordenadores no son capaces de sentir emociones y, por tanto, no pueden crear cuadros que transmitan un sentimiento o una emoción.”*



**GPT-3**

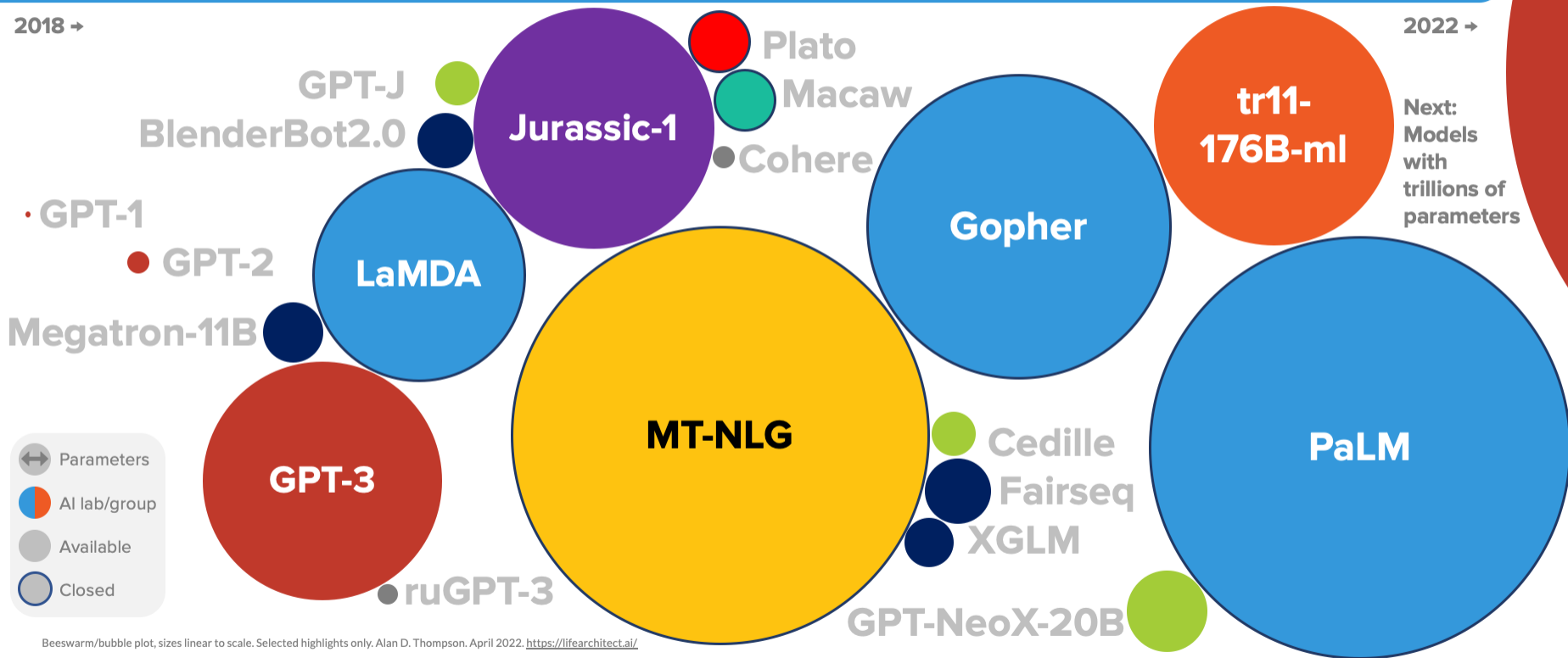


# LANGUAGE MODEL SIZES TO APR/2022

OR: WHILE YOU WERE SLEEPING,  
AI SIZES WERE EXPLODING

2018 →

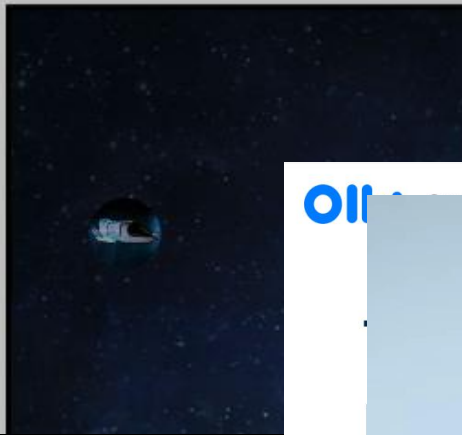
2022 →



- Parameters
- AI lab/group
- Available
- Closed

Beeswarm/bubble plot, sizes linear to scale. Selected highlights only. Alan D. Thompson. April 2022. <https://lifearchitect.ai/>





**Product Description**  
Create compelling product descriptions

Community examples

Company/Product Name \*

SpaceX

Tell us about the product \*

SpaceX designs, manufactures and launches spacecraft. The company was founded in 2002 to revolutionize space technology.

Tone of voice

Clever

Text Documents

Intelliptt summarizes your text. Start by writing or pasting something here and then press the Summarize button. You can also upload an article in PDF or DOCX format. Summarize by simplifying the text.

Elon Musk needs another job, but never for your space travel chestnuts. What happened? A voyage in zero-g could ruin their Space is Black and White so will need some long trips... what about Hollywood classic

Product description 2: Fiction meets real names leave Earth's atmosphere. Soaring talking seventy thousand feet and then spawned SpaceX's new spacecraft named carry cargo to the International Space Station

630 / 5000

Edit

Probar DeepL Pro Iniciar sesión

OFF Glosario

I'd like to congratulate you for achieving our goal and thank you for being good.

the Marketing Team They are looking forward on that Thursday.

ice has mainly focused on mimicking and creating something completely new. Intelligence is not well equipped to create something unique.

a human creates a painting. The artist is able to create a specific feeling. A computer does not have the sensitivity that a human is not capable of feeling emotions and conveying feelings that convey a feeling or an

Insertar en... Copiar

Haz clic en una palabra para buscarla en el diccionario o ver traducciones alternativas.

# Minerva

SAMPLE EXPLORER

[paper](#) | [blog](#)

Algebra

Probability

Physics

Number Theory

Precalculus

Geometry

Biology

Electrical Engineering

Chemistry

Astronomy

Machine Learning



**QUESTION** A line parallel to  $y = 4x + 6$  passes through  $(5, 10)$ . What is the  $y$ -coordinate of the point where this line crosses the  $y$ -axis?

**MODEL ANSWER** The line is parallel to  $y = 4x + 6$ , which means that it has the same slope as  $y = 4x + 6$ . Since the line passes through  $(5, 10)$ , we can use the point-slope form of a line to find the equation of the line:

$$y - 10 = 4(x - 5)$$

$$y - 10 = 4x - 20$$

$$y = 4x - 10$$

Now that we have the equation of the line, we can find the  $y$ -coordinate of the point where the line crosses the  $y$ -axis by substituting  $x = 0$  into the equation:

$$y = 4 \cdot 0 - 10 = \boxed{-10}.$$

**REFERENCE ANSWER** Since the line is parallel to  $y = 4x + 6$ , we know that its slope is 4. Thus the equation of the line is  $y = 4x + b$  where  $b$  is the  $y$ -intercept. Plugging  $(5, 10)$  into this gives  $10 = 4 \cdot 5 + b \Rightarrow b = \boxed{-10}$  which is what we wanted.

**PROBLEM SOURCE** MATH Algebra Level 4

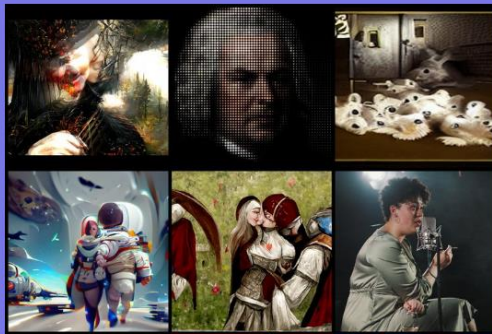
**EVALUATION RESULT** Correct

Key:  Correct  Incorrect  False positive



AI Song Contest 2022

# The 2022 AI Song Contest is online!



Explore the 46 teams that participated



ALL TEAMS

Here you can find the 15 finalists from

FINALISTS

[The Finalists 2022](#) [Participants 2022](#) [July 2022](#) [AI & Creation Day 2022](#)

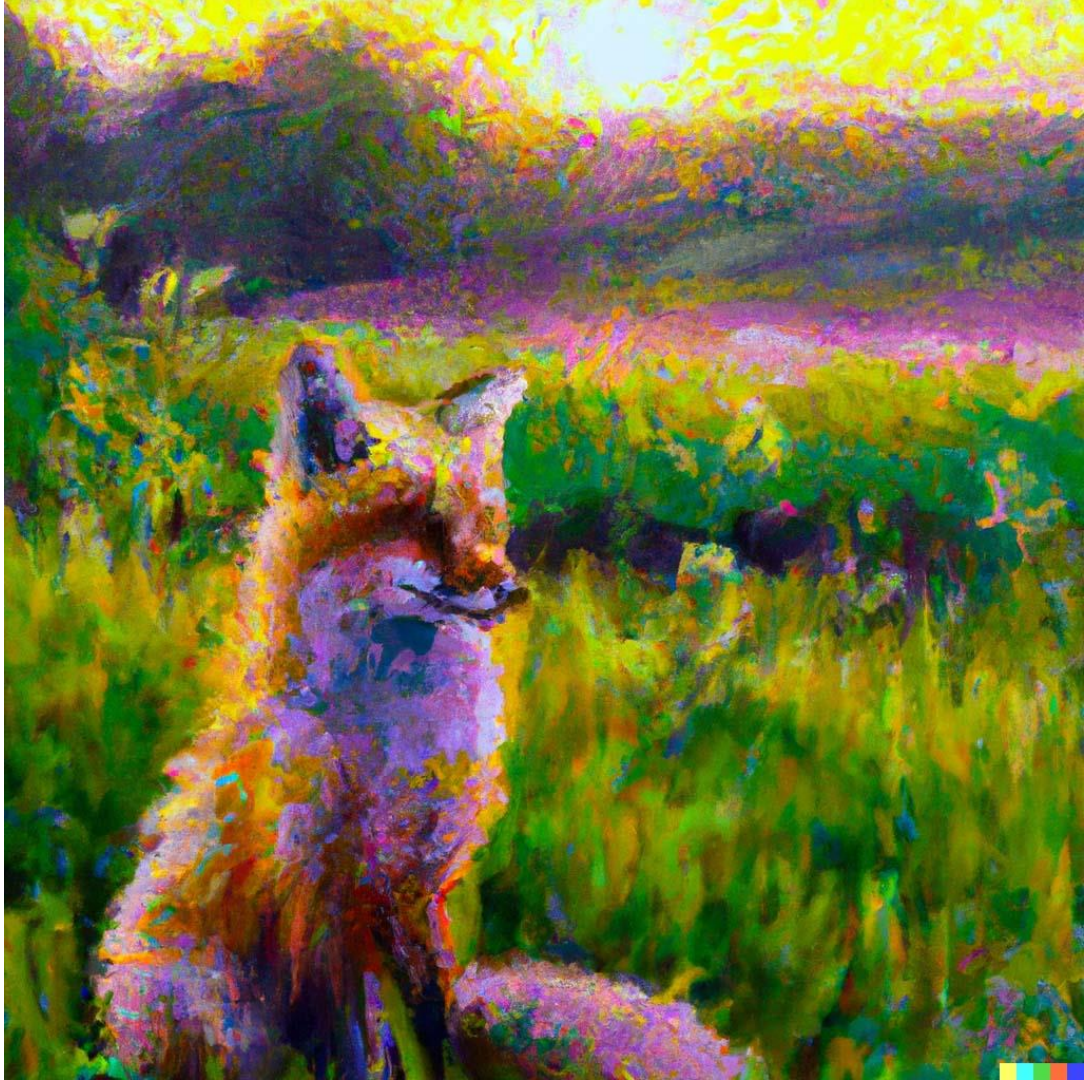
## Yaboi Hanoi wins the AI Song Contest 2022!



# Dall-e 1



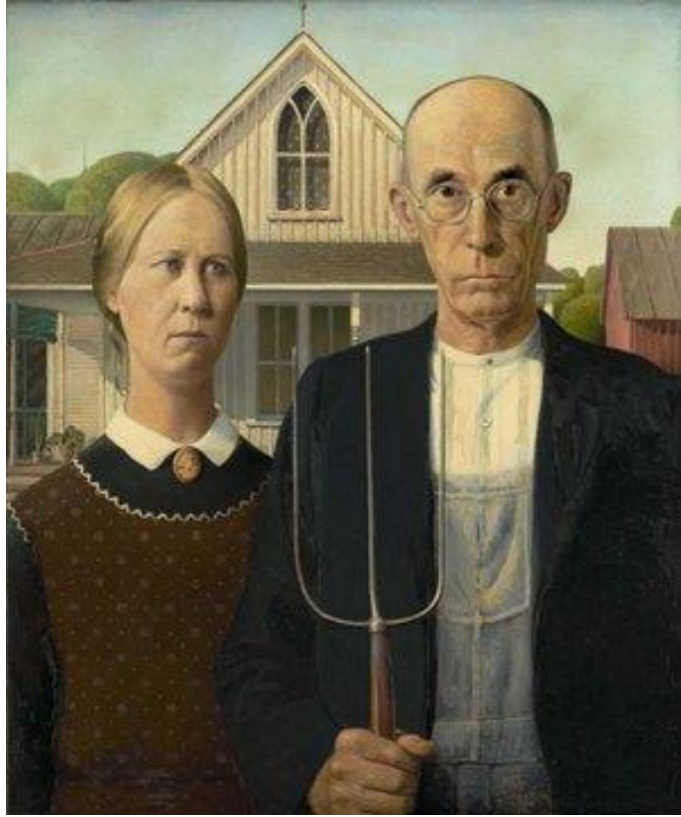
# Dall-e 2













# COSMOPOLITAN

the A.I. issue

Meet the  
World's  
First  
Artificially  
Intelligent  
Magazine  
Cover

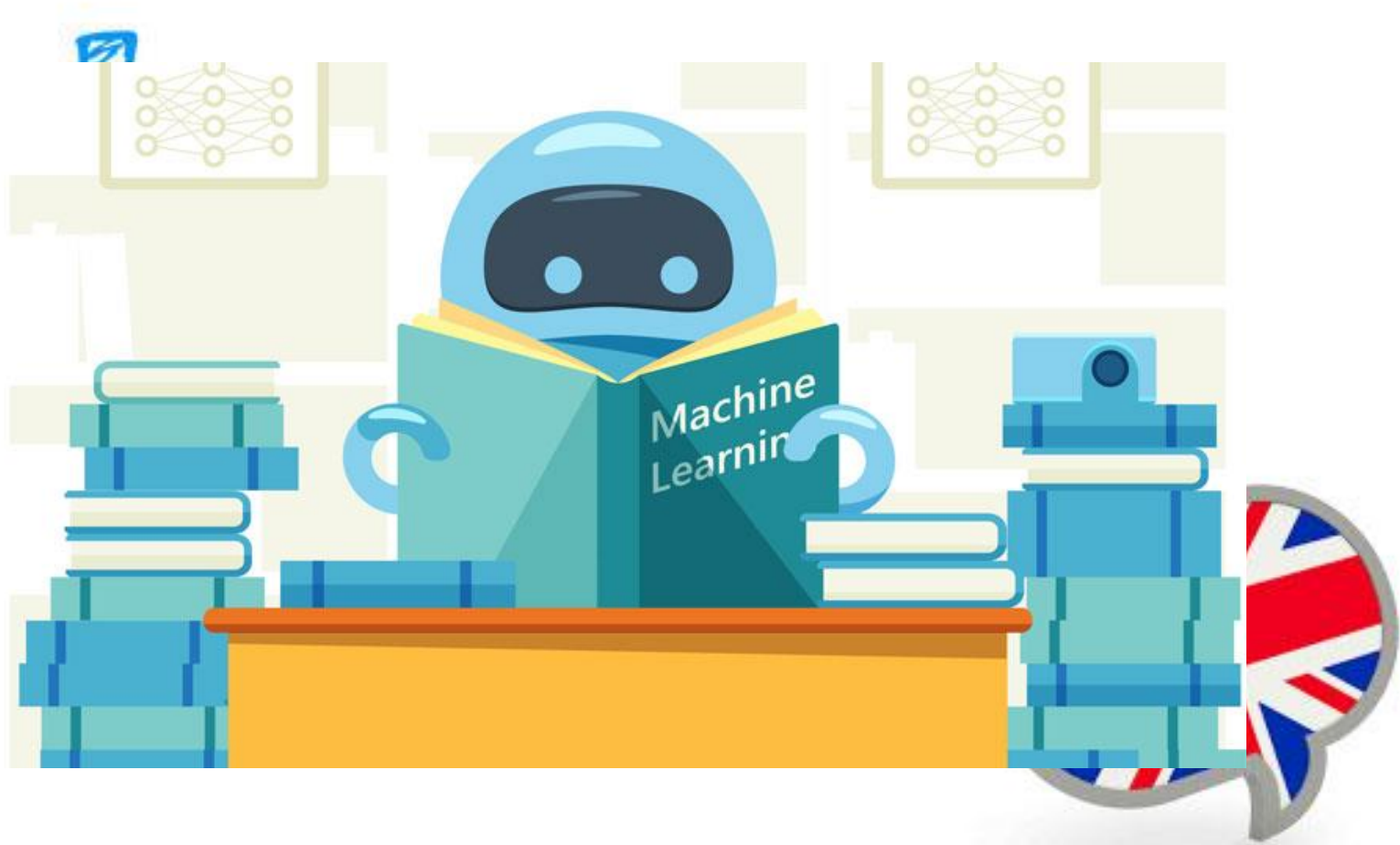
And it  
only took 20  
seconds to make.





## Nueva Norma Europea en desarrollo





# Habilidades Digitales para la Revolución de la IA

REGISTRO

ACCESO

<https://www.digitalskills.ai/es>







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**Thank you.**

## Enlaces para “tocar más de cerca” la I.A.

Gpt3: [Sandbox](#)

Dos IAs hablan de cómo es ser una IA (GPT-3) <https://www.youtube.com/watch?v=JcAY-ae2Drw>

Codex: <https://openai.com/blog/openai-codex/#spacegame>

Alphacode: <https://alphacode.deepmind.com/>

Lambda: <https://www.youtube.com/watch?v=Ko7Wfx4rUw0>

Minerva: <https://minerva-demo.github.io/>

Dall-e 1: <https://openai.com/blog/dall-e/>

Dall-e 2: <https://openai.com/dall-e-2/>

Imagen: <https://imagen.research.google/>

BigScience Large Open-science Open-access Multilingual Language Model: [Bloom](#)

BLIP: <https://huggingface.co/spaces/Salesforce/BLIP>

<https://thisxdoesnotexist.com/>

Gaugan: <http://gaugan.org/gaugan2/>

Magic Sketchpad: <https://magic-sketchpad.glitch.me>

Quick, Draw!: <https://quickdraw.withgoogle.com>

Teachable Machine en <https://teachablemachine.withgoogle.com>

[Tinker With a Neural Network](#)

Alphafold: <https://www.youtube.com/watch?v=KpedmJdrTpY>

Cogvideo: <https://wudao.aminer.cn/cogvideo/>