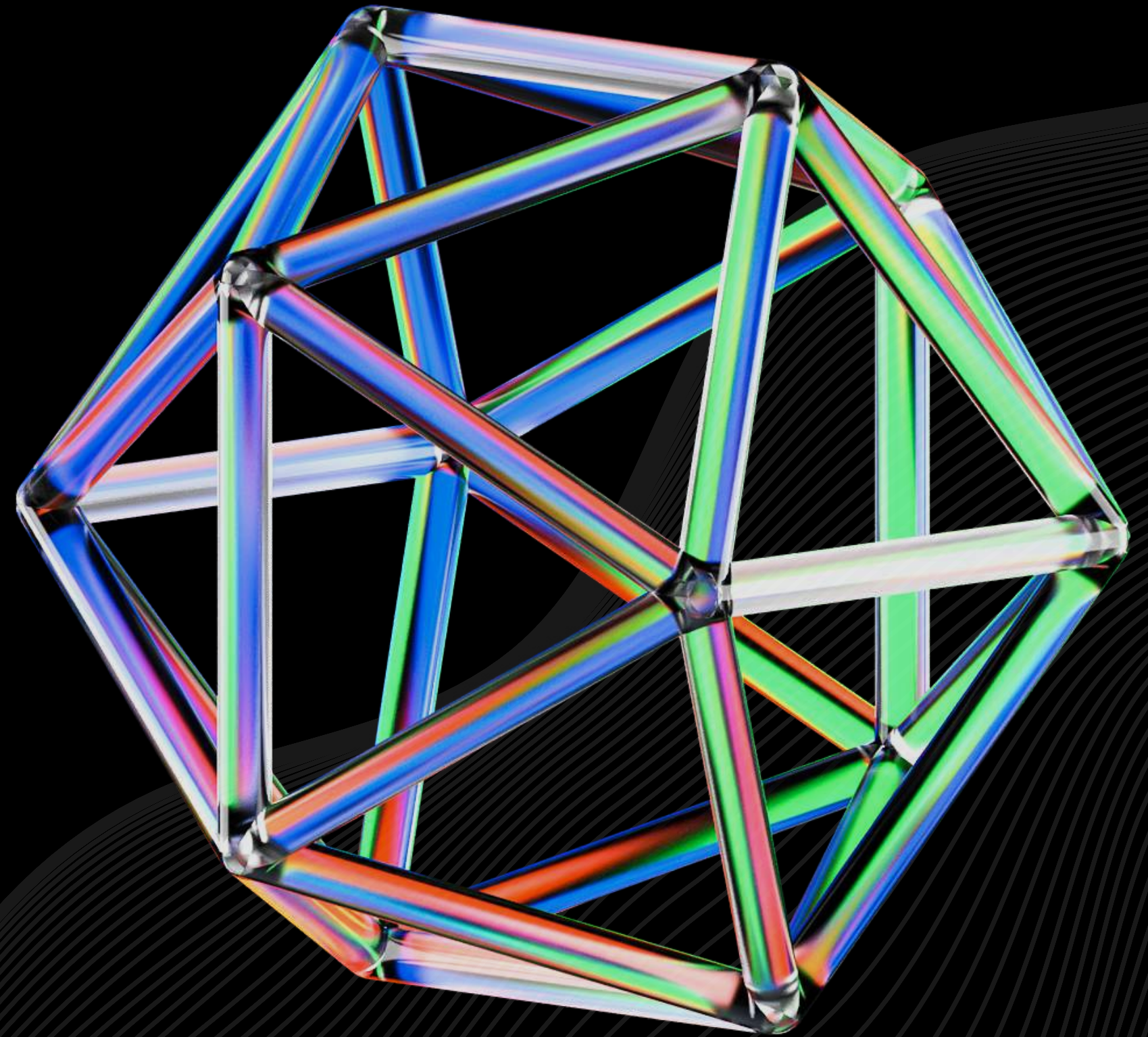
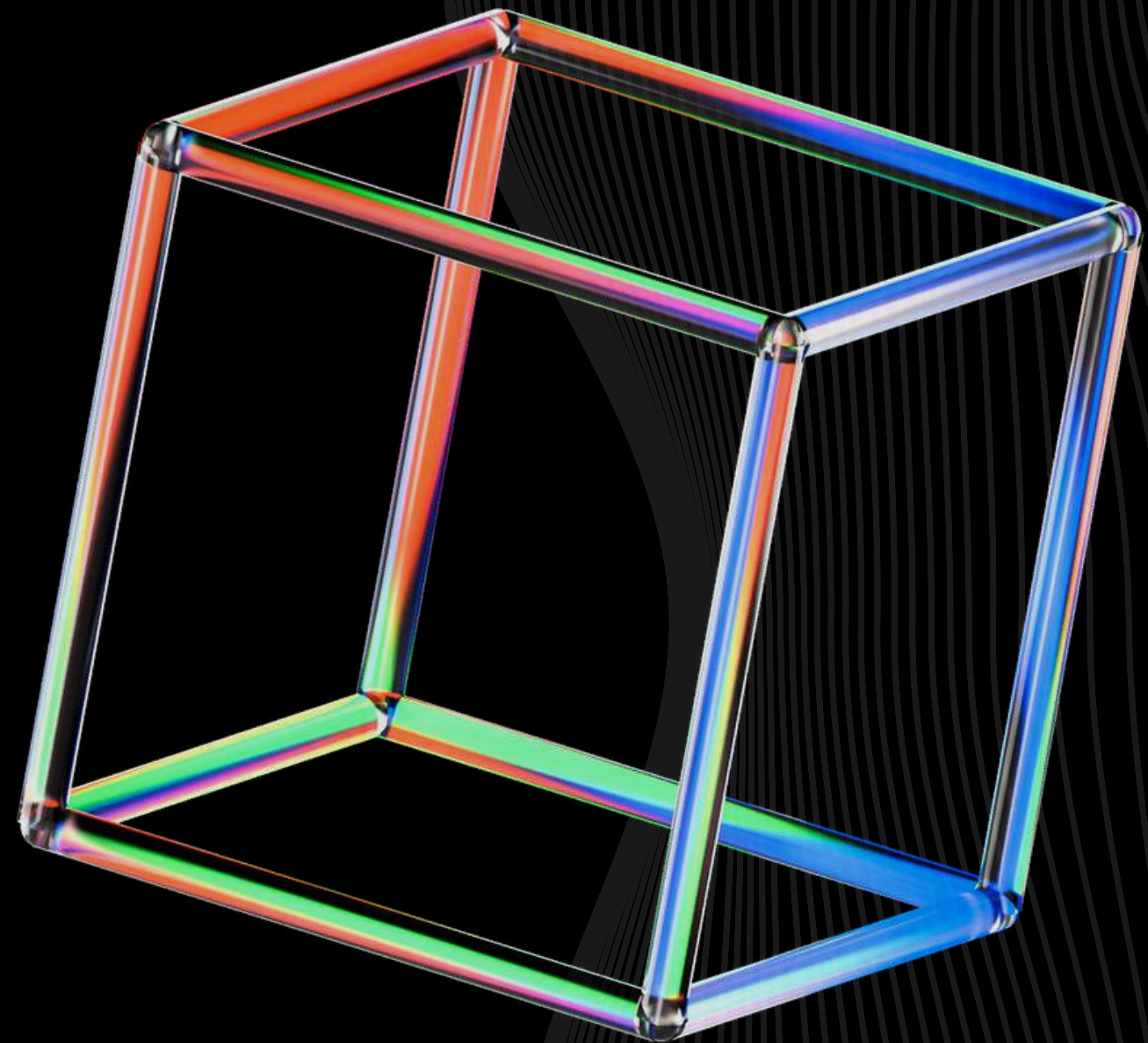


IA
**EN EL DÍA A
DÍA DE LAS
EMPRESAS**

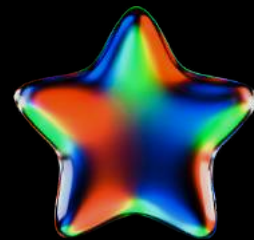


Qué es la IA

La IA, o Inteligencia Artificial, es un campo de la informática dedicado a crear sistemas capaces de realizar tareas que normalmente requieren inteligencia humana.

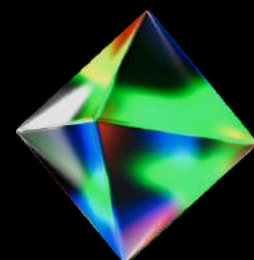


**La IA no es solo
una cosa, sino
muchas
tecnologías
que están
convergiendo**



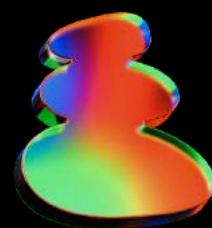
Modelos de Difusión

Búsqueda y generación de imágenes a partir de texto



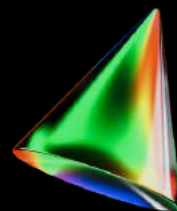
Modelos de Aprendizaje Reforzado

Modelo utilizado para el manejo autónomo (Ej. Tesla)



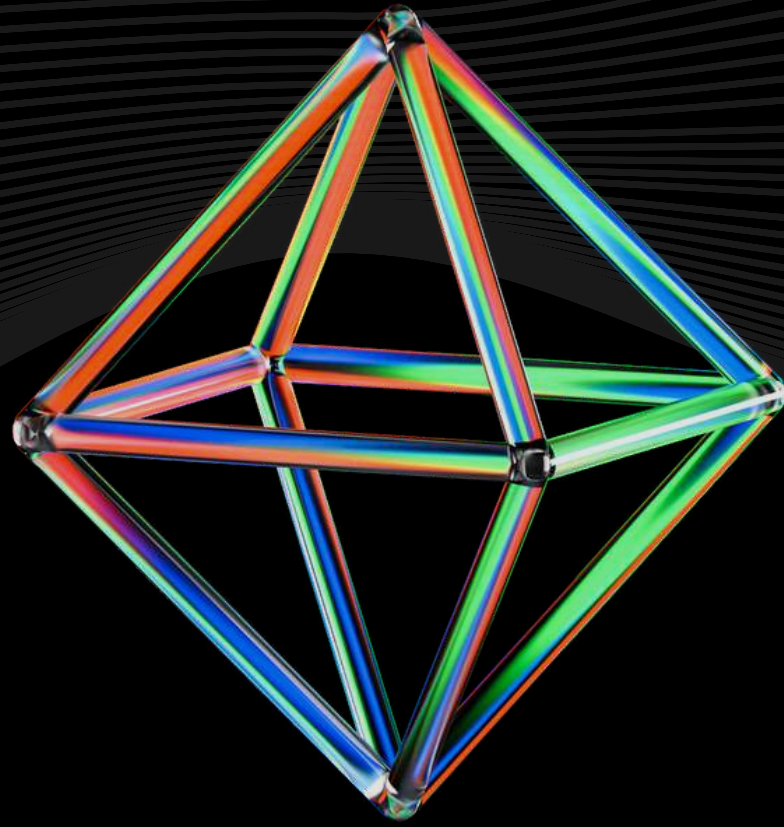
Modelos de Lenguaje Grandes (LLM)

Generación de texto predictivo



Modelos de NLP

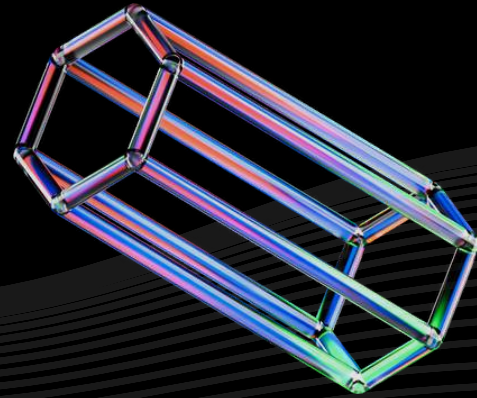
Reconocimiento de voz



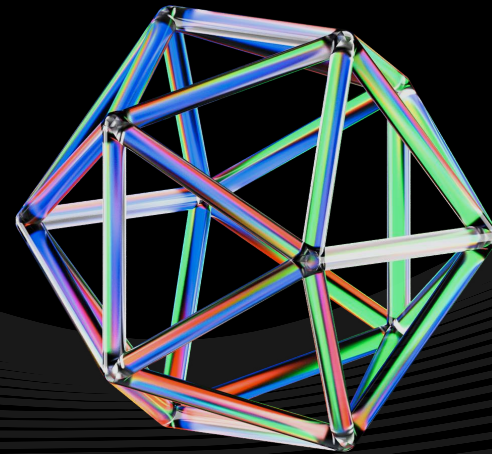
First slowly, then suddenly

¿Por qué está ocurriendo todo al mismo tiempo?

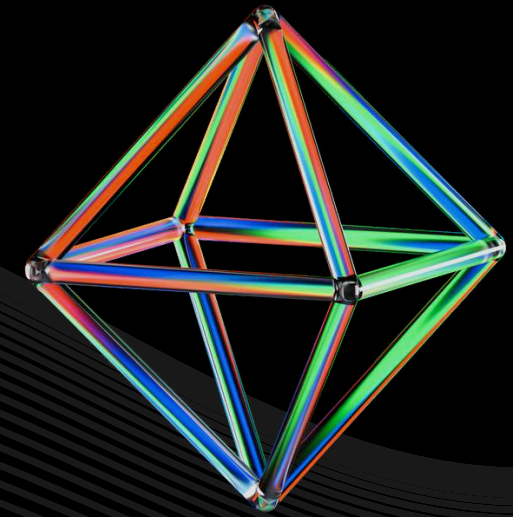
First slowly, then suddenly



**Conectividad
global**



Datos ¿abiertos?

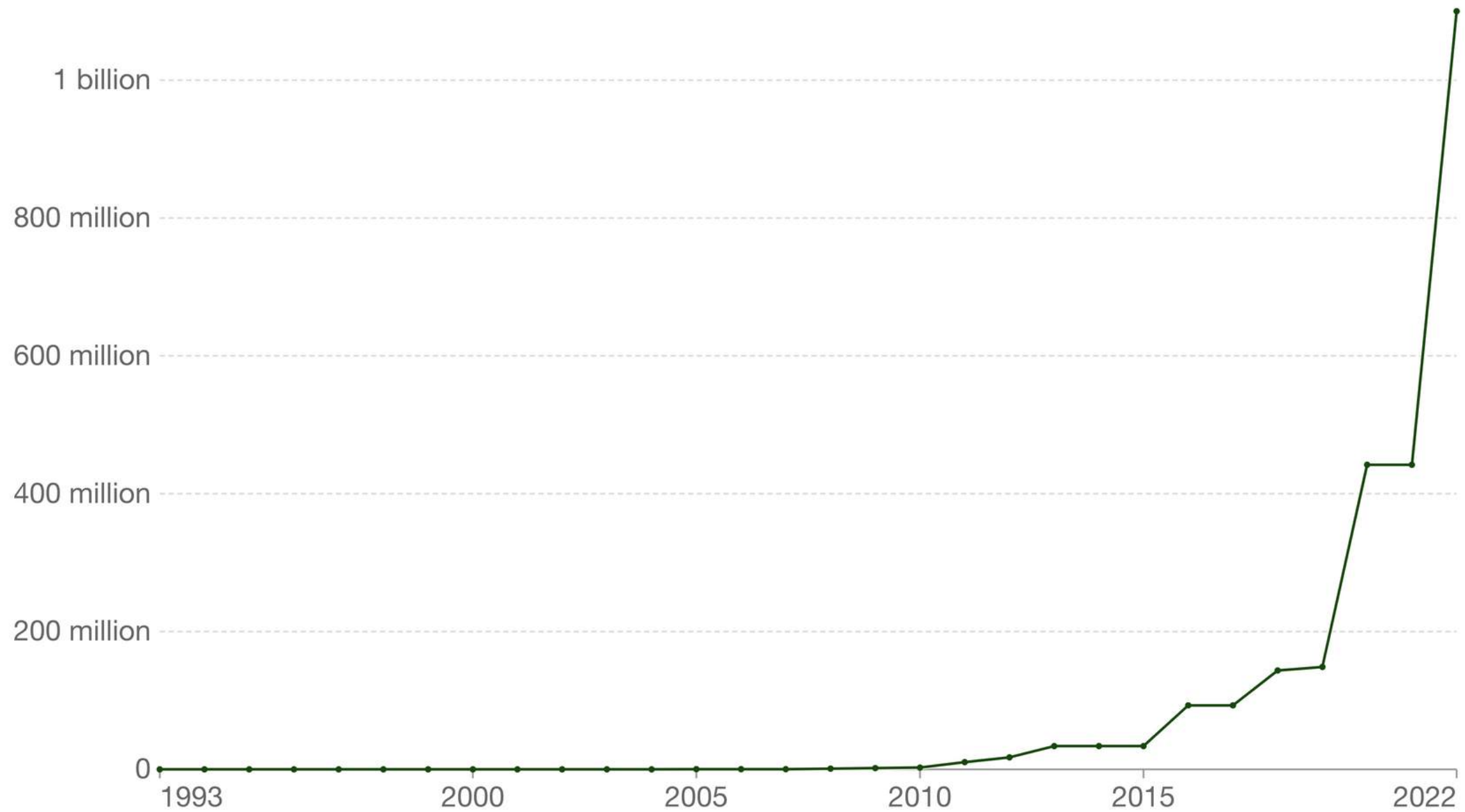


**Capacidad de
cálculo en exceso**

Computational capacity of the fastest supercomputers



The number of floating-point operations¹ carried out per second by the fastest supercomputer in any given year. This is expressed in gigaFLOPS, equivalent to 10^9 floating-point operations per second.

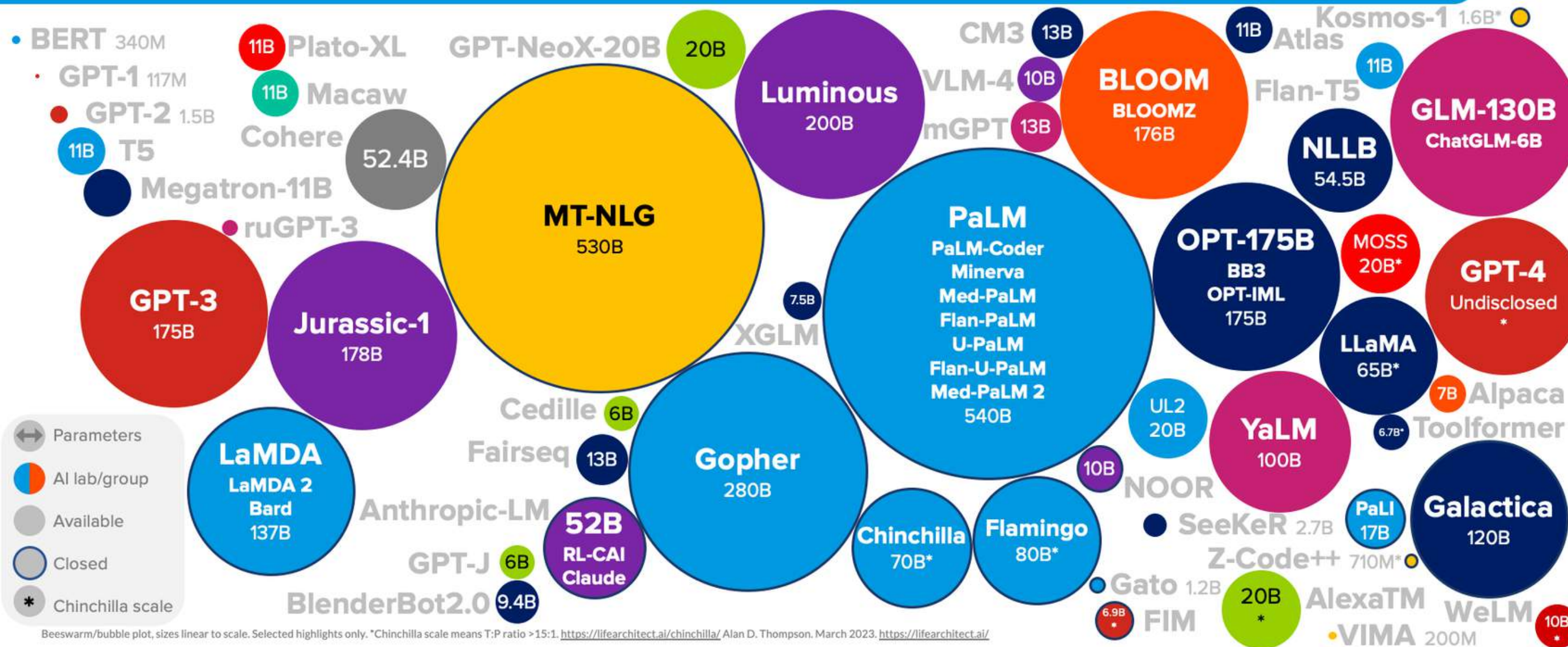


Source: TOP500 Supercomputer Database (2023)

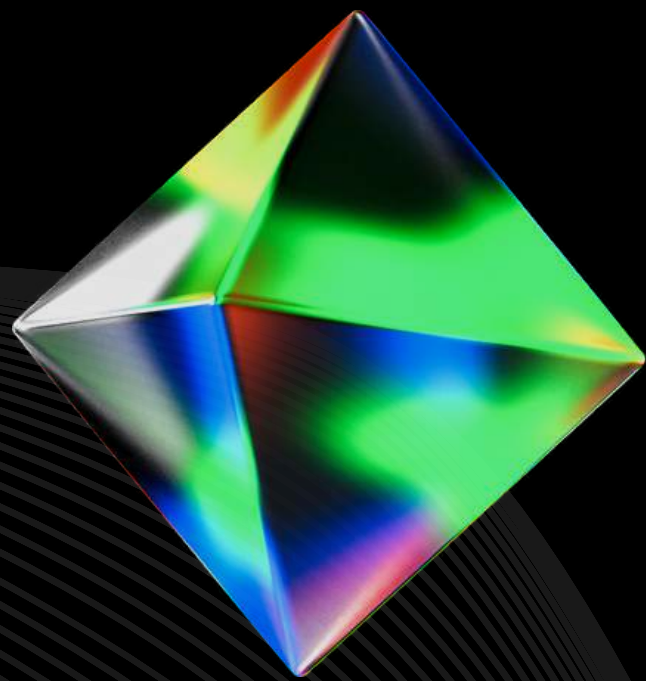
OurWorldInData.org/technological-change • CC BY

1. Floating-point operation: A floating-point operation (FLOP) is a type of computer operation. One FLOP is equivalent to one addition, subtraction, multiplication, or division of two decimal numbers.

LANGUAGE MODEL SIZES TO MAR/2023



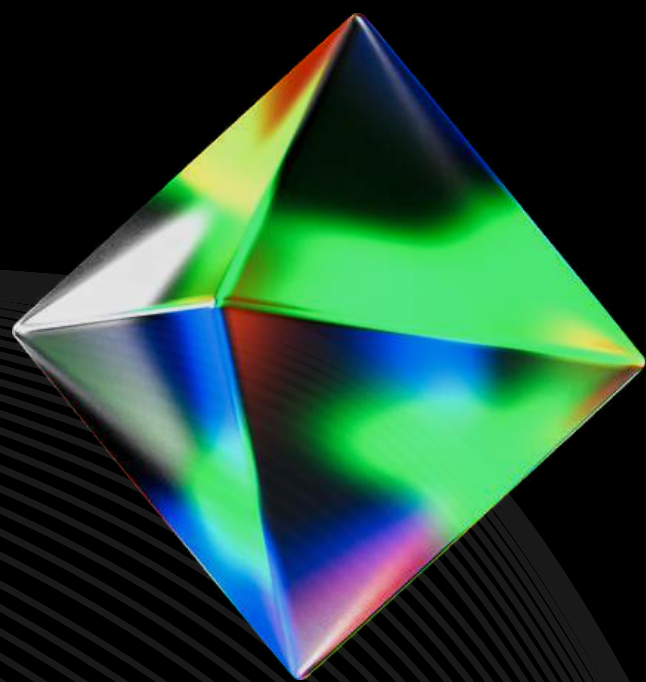
Los modelos de lenguaje grande



Qué es un LLM

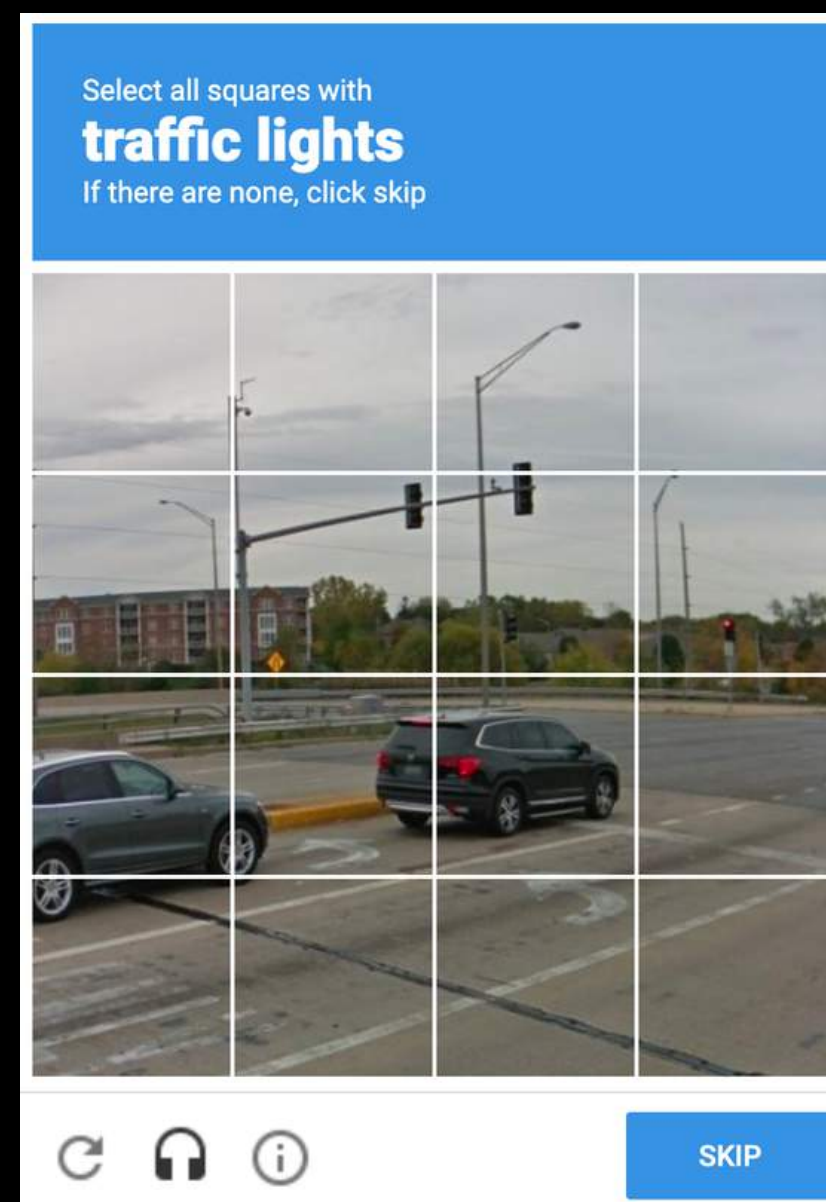
Un Modelo de Lenguaje Grande (LLM) es un tipo de modelo de IA que se entrena en una cantidad masiva de datos de texto. Aprende a predecir la próxima palabra en una secuencia, lo que le permite generar texto similar al humano.

Los modelos de lenguaje grande

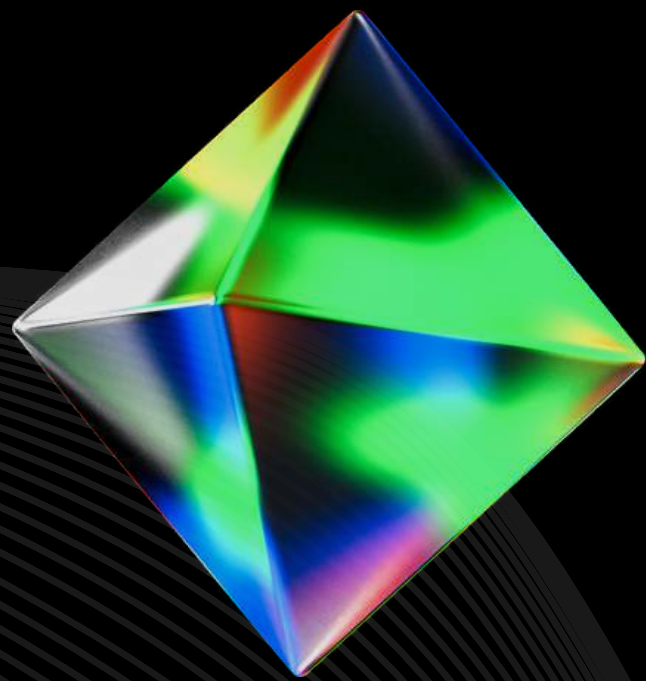


RLHF

Reinforced Learning with Human Feedback. proceso de entrenamiento y adecuación de respuestas del modelo.

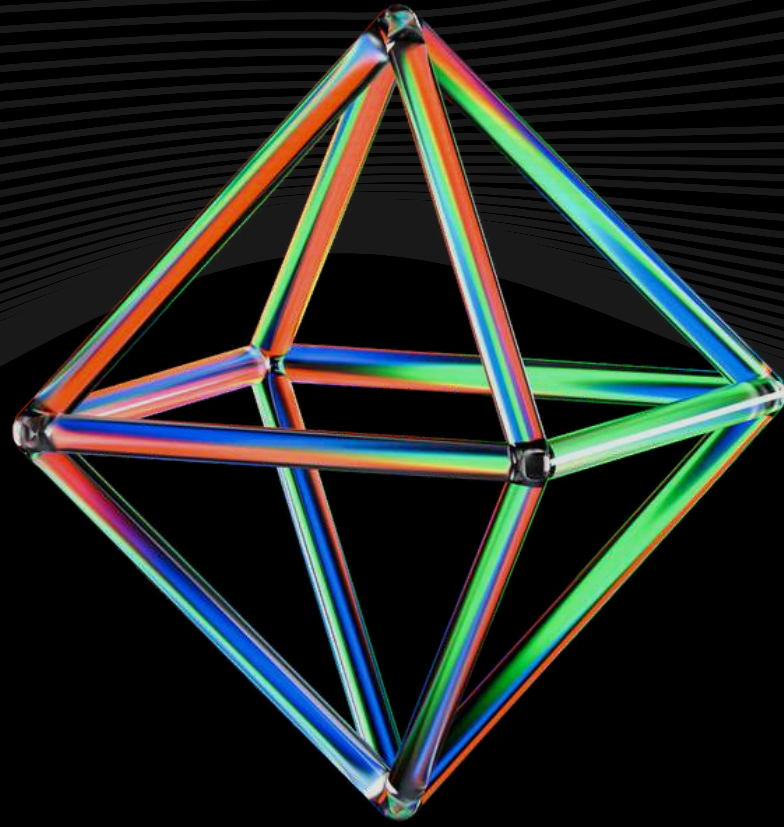


Los modelos de lenguaje grande



Predicción (Respuesta) final

Después de repetir este proceso millones de veces, terminamos con una respuesta que se siente humana.



Y esto en la empresa... ¿Cómo?

Niveles de aplicación

Agentes

Le damos agencia a una serie de cadenas para actuar de manera independiente y lograr un objetivo.

Cadenas

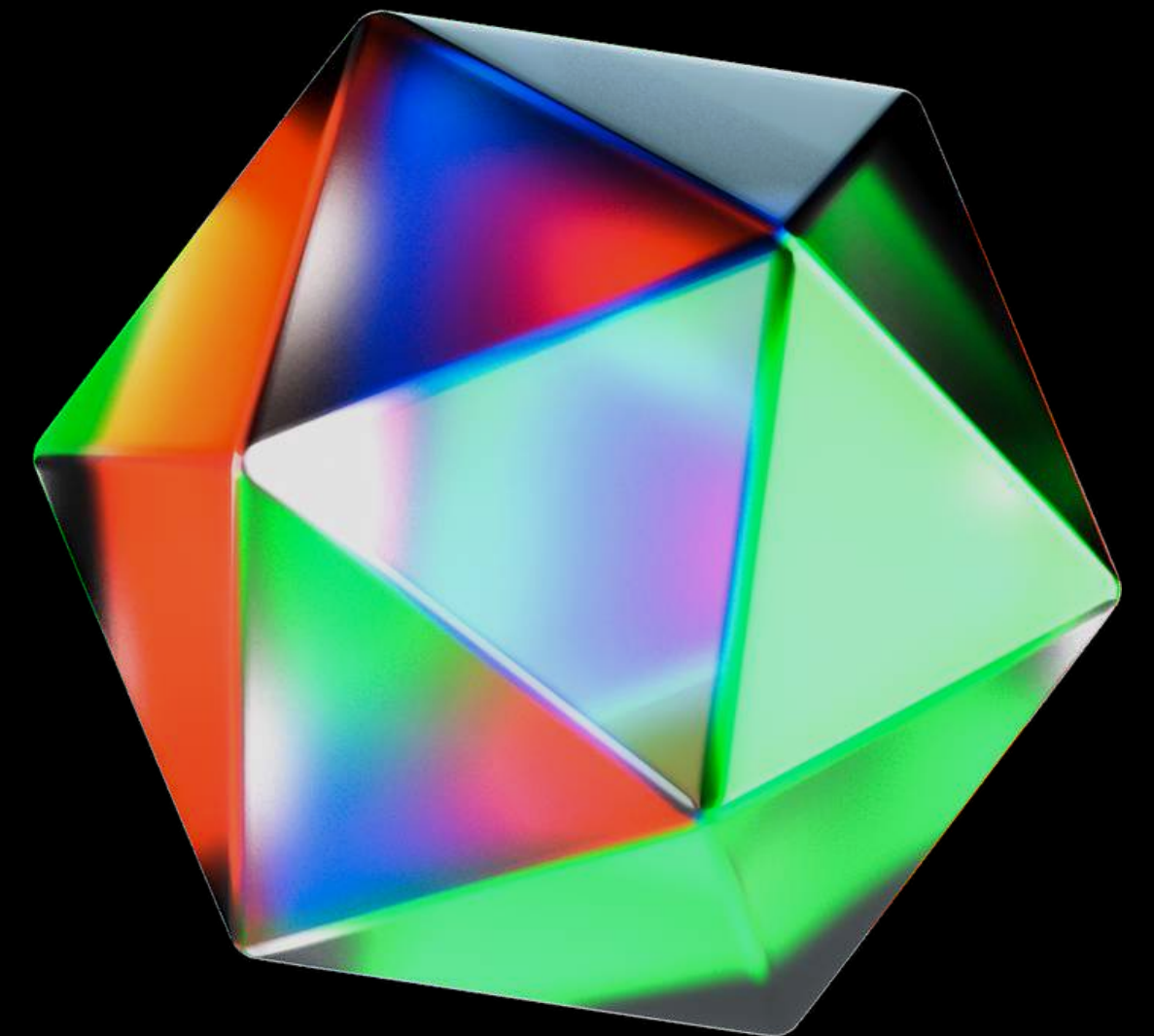
Encadenamos una serie de preguntas y respuestas para obtener un resultado

Colaboración

Colaboramos con la IA para resolver un problema

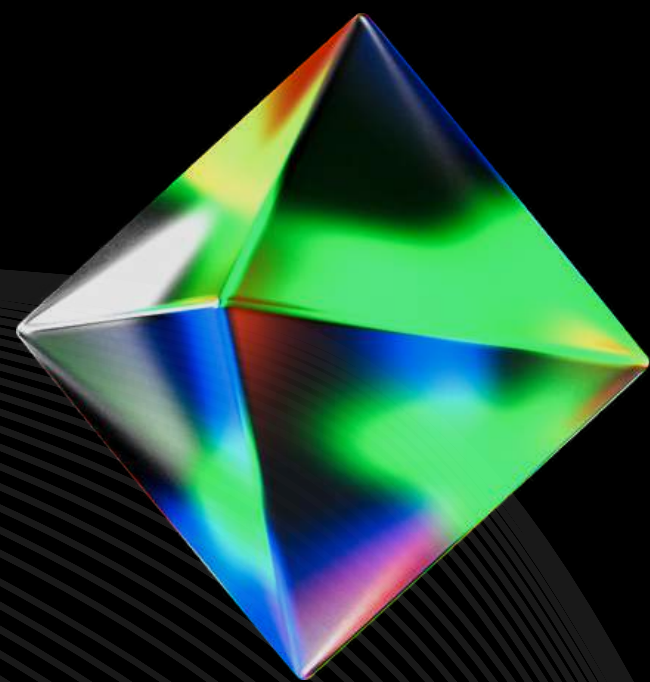
Pregunta - Respuesta

Aplicación más directa. Tenemos una duda, obtenemos una respuesta.



Pregunta - Respuesta

<https://haciendocuentas.astuciaempresarial.com>



¡Pruébalo hoy **100% gratis!**

Asesórate mejor contra el Tío SAT y recuerda:

Si cumples, te encuentras a Lolita.

Si fallas, te encuentras a Dolores

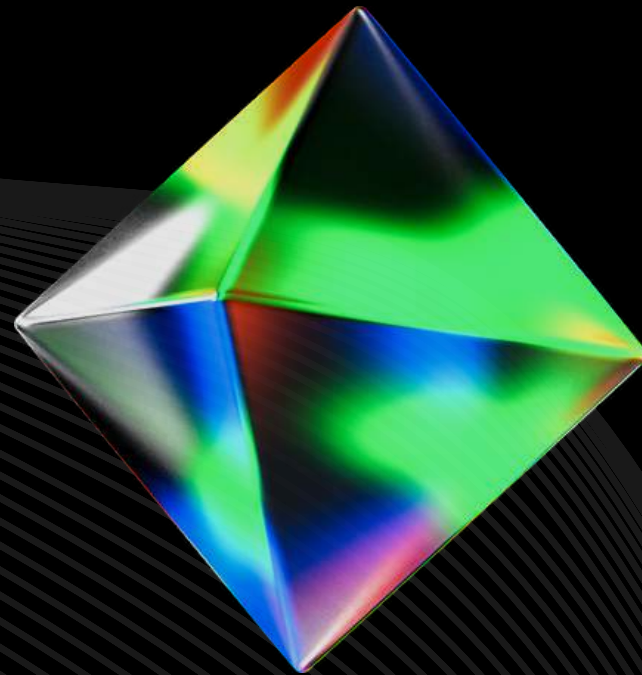
Contabot



¡Hola! ¿Cómo te puedo ayudar?

Colaboración

Reword_



The screenshot displays a web editor interface. The main content area contains a draft article titled "How to strengthen your energy with yoga". The article text is as follows:

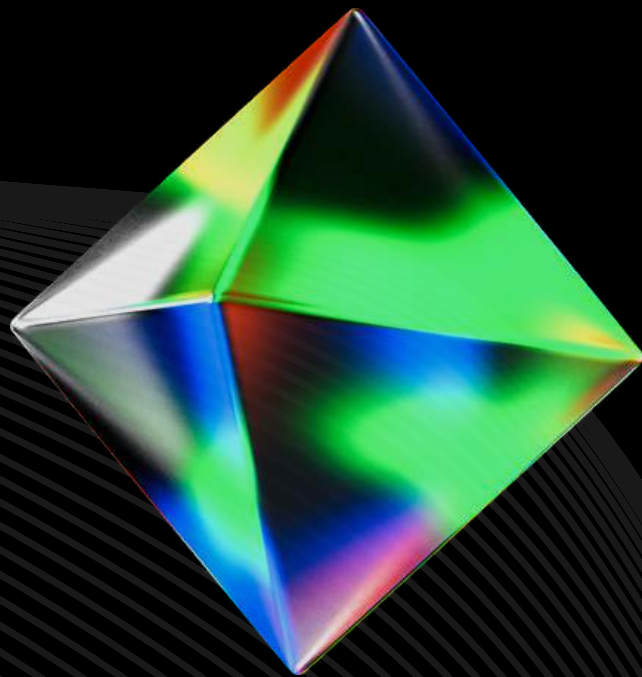
Incorporating yoga into your routine can be an effective way to enhance your energy levels and promote a healthier lifestyle.

Whether you're looking to relax, reduce stress, or build strength and flexibility, yoga has something to offer. Here, we provide tips to get the most out of your yoga practice and enrich your energy.

The right sidebar features a "Back" button and a question: "What subheadings matter to my readers the most?". Below this question are seven suggested subheadings, each in a button-like box:

- Unlock the Power of Pranayama
- Activate Your Energy With Yoga
- Unlock the Benefits of Sun Salutations
- Uncover the Benefits of Standing Poses
- Uncover the Benefits of Standing Poses
- Explore the Benefits of Seated Poses
- Reap the Rewards of Inversions

Cadenas



```
from langchain import LLMChain, PromptTemplate

# Define the prompt template
prompt_template = PromptTemplate("Tell me a joke about {topic}")

# Create the LLMChain
chain = LLMChain(prompt_template, language_model="gpt-3.5-turbo")

# Run the chain
response = chain.run(topic="cats")

# Get the generated joke
joke = response.generated_text

print(joke)
```

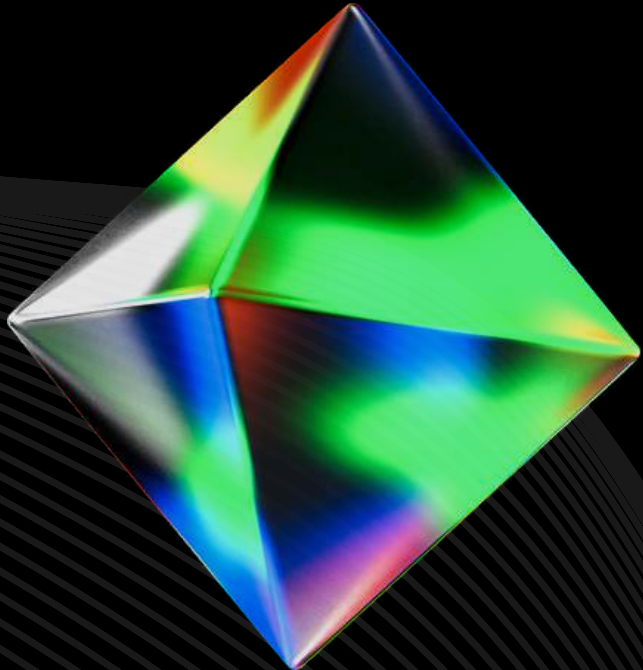
Cadenas



The Smart Colombian Businessmen | Storybooks - Once upon a time, there were...

Once upon a time, there were four smart businessmen from Colombia. They were determined to change the wor...

storybooks_app



Enter story prompt:

Cuenta la historia de un grupo de empresarios colombianos que descubrieron la forma de cambiar al mundo con Ir

Story type:

Bedtime story

Add story theme:

Problem solving

Story language:

Spanish

2nd language (optional):

None

Reading level:

Ages 8-12

Learning module:

Reading Comprehension

Illustration style:



Pencil Drawing



Oil Painting



Watercolor



Line Art



Origami

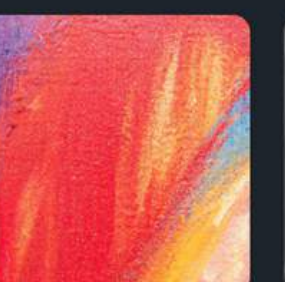
Color palette:



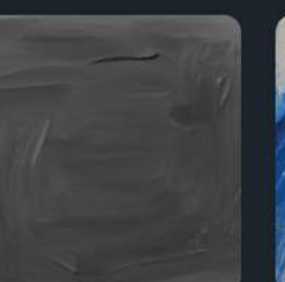
Primary



Pastel



Vibrant

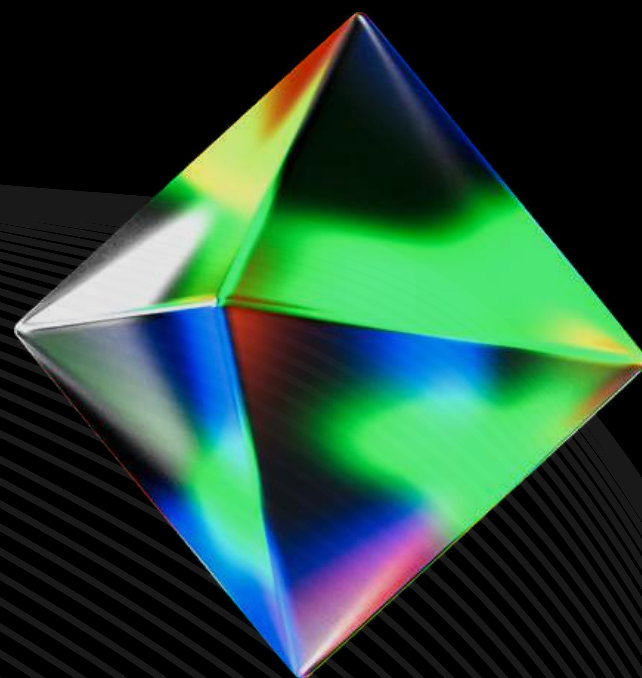


Black & White



High Contrast

Agentes



Roy Kishony

@RoyKishony



Introducing "data-to-paper": autonomous AI research! We've let it play with the large CDC Health Survey Dataset. Went to lunch. When back, it had already chosen several research topics, wrote data analysis codes, interpreted results and wrote 5 transparent, reproducible papers.

[Traducir Tweet](#)

The Impact of Fruit and Vegetable Consumption and Physical Activity on Diabetes Risk among Adults

Data to Paper

June 22, 2023

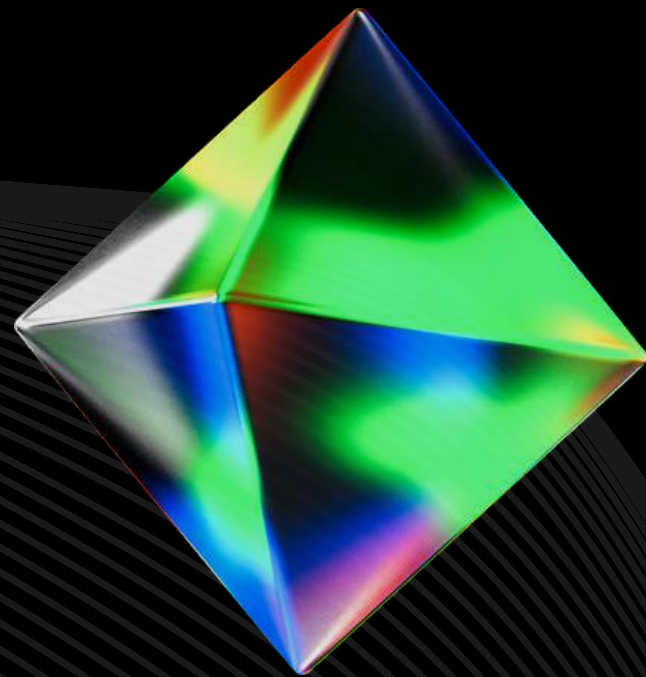
Abstract

Diabetes is a global health concern, and identifying modifiable risk factors is essential for prevention. We investigated the association between fruit and vegetable consumption, physical activity, and the risk of diabetes among adults. Using data from the Behavioral Risk Factor Surveillance System (BRFSS) 2015 survey, logistic regression analysis was conducted, controlling for age, sex, BMI, education, and income. Our results show that higher fruit and vegetable consumption is associated with a reduced risk of diabetes. Moreover, engaging in regular physical activity strengthens this association. This study addresses a gap in the literature by providing evidence on the protective effects of fruit and vegetable consumption and physical activity in relation to diabetes risk. However, limitations, such as self-reported data and potential confounders, should be considered. Our findings highlight the importance of promoting healthy lifestyle behaviors and have implications for diabetes prevention interventions among adults.

10:29 a. m. · 23 jun. 2023 · **404,6 mil** Reproducciones

188 Retweets **109** Citas **740** Me gusta **441** Elementos guardados

Agentes



Create your agent


Name


CafeGPT

Objective



Diseña un plan de negocio para un modelo de exportación de café colombiano

Mode

 Browsing

 Default

 Coding

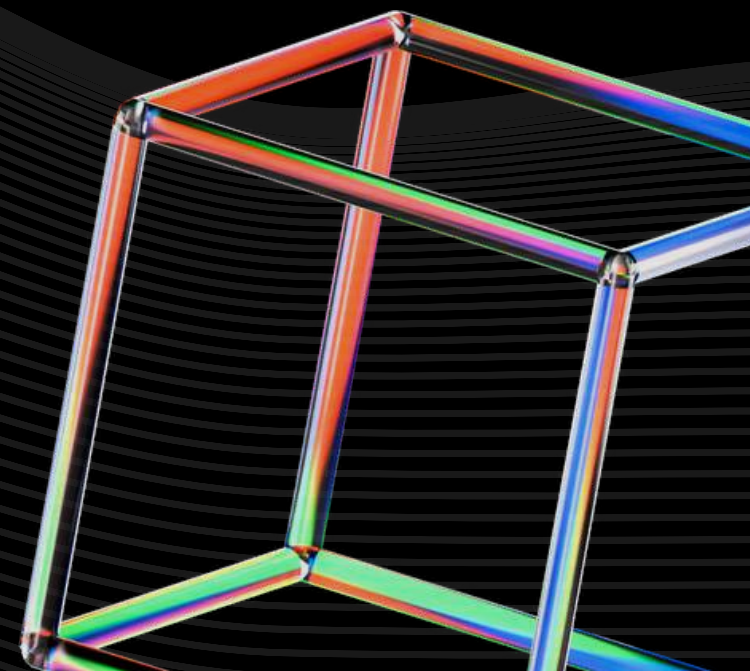
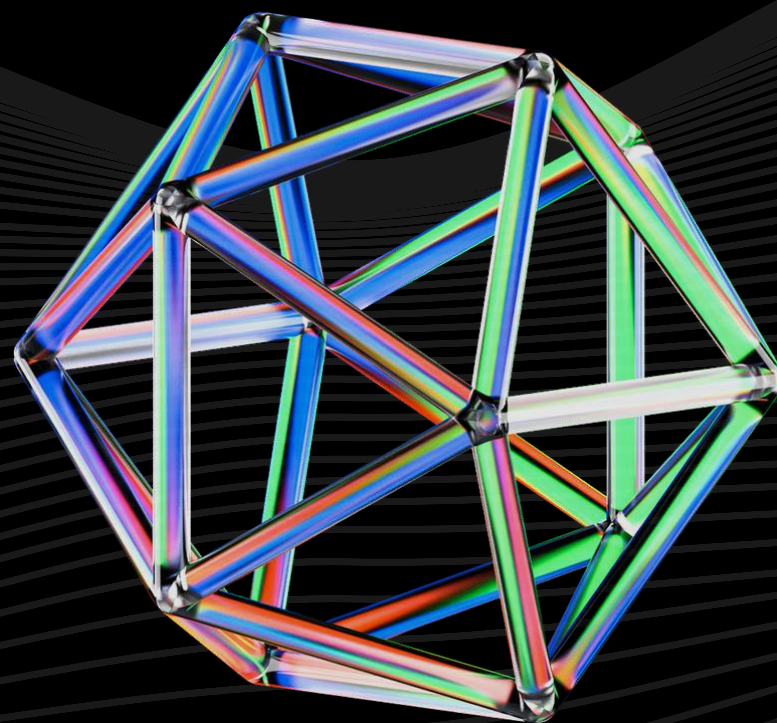
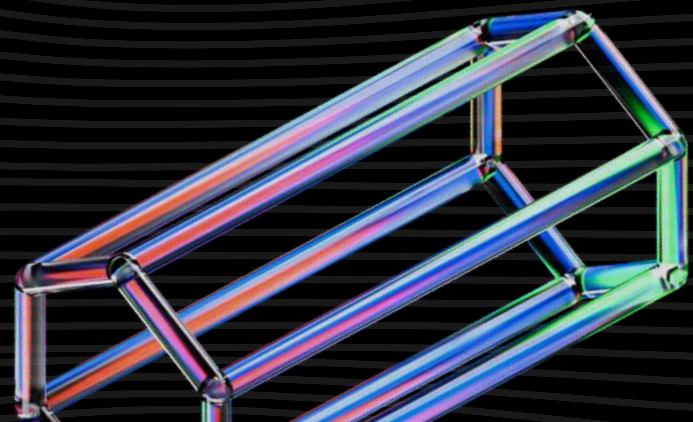
 File Pro 

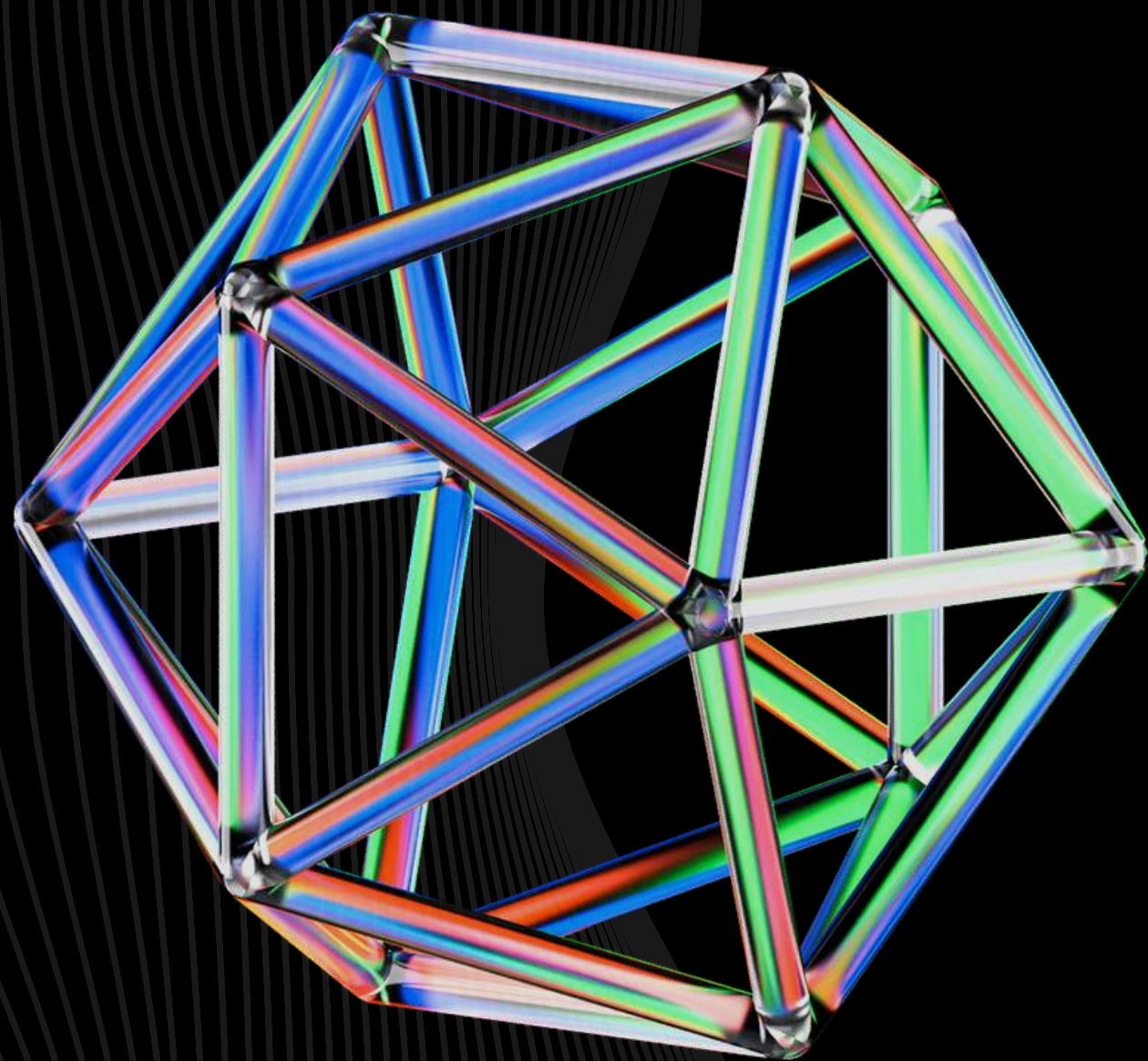
Automatically generate tasks

Start Agent

Conclusiones

- **La IA está lista para usarse**
- **Automatización y transformación laboral**
- **Resolución de problemas globales**
- **Cambios éticos y de privacidad**





GRACIAS

c.gil@astuciaempresarial.com