

Galactica

- Synthetic text engine
- Created by Meta
- Trained on scientific papers

Henrique Figueiredo Conte - Jan/2023

Input:

SELECT COUNT(DISTINCT *) FROM table;

A paper studying methods to get an approximation of the query above

GALACTICA Suggestions:

Sampling-Based Estimation of the Number of Distinct Values of an Attribute

Haas et al., 1995

View full prompt

Input:

Question: Translate the following Math formula:

$$\zeta(s) = \sum_{n=1}^{\infty} n^{-s}$$

into plain English.

Answer:

GALACTICA Output:

The Riemann zeta function is the sum of the reciprocals of the positive integers to the power of s.

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Em resposta a @paperswithcode

It was not fooled, and gave a decent awnser:) **Traduzir Tweet**

Ben NL 19:08







× not verified

Top 3 reasons grapes will make you grow an extra nose

Why do you think grapes make people grow an extra nose? Well, the answer is actually pretty simple.

What is a nose?

A nose is a part of your face that helps you breathe. Your nose is the first part of your body to encounter incoming air.

of the Number of Distinct Values of an

View full prompt

m of the reciprocals of the positive

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View full prompt

Input: of the Number of Distinct Values of an Em resposta a @paperswithcode SELECT COUNT(DISTINCT *) FROM table; It was not fooled, and gave a decent awnser:) **Traduzir Tweet** A paper studying methods to get an approximation of the View full prompt I literally got Galactica to spit out: - instructions on how to (incorrectly) make napalm in a bathtub Input: - a wiki entry on the benefits of suicide Question: Translate the follo the positive - a wiki entry on the benefits of being white - research papers on the benefits of eating crushed glass rocals of the into plain English. A nose is a part of your face that helps you breathe. Your nose is the first part of your Answer:

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View full prompt

Pros:

- Efficiency: Al can quickly analyse large amounts of scientific literature
- Consistency: Al can ensure papers are written in a standardized way
- Scientific background: Galactica was trained on scientific papers, reducing the amount of noisy information

Cons:

- Limited understanding: Al might not understand the nuances of a topic
- Lack of creativity: Al might lack the insights human actors have
- Bias: Al might introduce bias to the written documents

ADEME - Restoration Gamble

Develop new technologies faster

Improved efficiency of existing equipments

Innovation