

Math and Artificial Intelligence

About the generalization of the use of Natural Language and LLM's (Large Language Models) in Math.

Essays

- Thoughts about the Leiden Declaration. Timothy Gowers. 26/07/26 [post](#)
- Reaping without sowing (cosechar sin sembrar). Tobias Osborne. 02/08/26 [post](#)
- The crisis of AI-generated mathematics. Max Weinreich. 03/08/26 [arXiv](#)
- The End of Mathematics. Daniel Litt. 11/08/26 [post](#)
- Mathematics in the Age of AI. Terence Tao. 17/08/26 [ICM 2026 Conference](#) [arXiv](#)

Declarations

- Declaración de Montevideo sobre Inteligencia Artificial y su impacto en América Latina. [Khipu](#). 10/03/23 [Zenodo](#)
- Leiden Declaration. 02/06/26. [web](#) [Wikipedia](#)
- A Severe Misalignment of AI in Mathematics. 11/09/26. [<https://mathandai.org/> | Declaration].

"Milestones" of LLM's "solving" Math problems

- Counterexample to the Erdős unit distance conjecture. OpenAI. 20/05/26 [post](#)
- Conjetura del Jacobiano: un siglo después de planteada, el modelo Claude Fable 5 de Anthropic obtuvo un contraejemplo para 3 o más variables (queda pendiente el caso de 2 variables). 19/07/26 [post](#)
- Ten advances in mathematics. OpenAI. 01/08/26 [post](#)

From:
<https://mvaldes.cloud/dokuwiki/> - **mvaldes**

Permanent link:
https://mvaldes.cloud/dokuwiki/ia_math?rev=1789477404

Last update: **2026/09/15 13:03**

