

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 Conference](#). 10/03/23 [Zenodo](#)
- Leiden Declaration. 02/06/26. [web](#) [Wikipedia](#)
- A Severe Misalignment of AI in Mathematics. 11/09/26. [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](#)

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