

Can AI Be Trusted to Solve Math?

Harvard’s top physicist warns: machines lack moral authority.

I don't know if this is going to turn out well.

Harvard Physicist's AI Warning

Michael Brenner, a Catalyst Professor at Harvard and Google researcher, issued a candid assessment of AI's role in advancing scientific truth.

This statement, made during a faculty interview with the Harvard Gazette, captures the core tension in AI's integration into higher education: the system may produce answers, but it cannot adjudicate their validity. Brenner argues that universities must remain the arbiters of truth, not because they are infallible, but because they are accountable to a standard of rigorous, unbiased inquiry.



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AI Solved Math — Now What?

When AI delivers a solution to a centuries-old mathematical problem, the real challenge isn't the answer — it's whether it's correct. Brenner emphasizes that the burden of verification remains with human experts. AI may generate hypotheses at scale, but only trained minds can assess their coherence, logic, and alignment with known principles.



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The Expert Is More Crucial Than Ever

Rather than replacing graduate students, AI amplifies the need for deep, critical thinkers. Brenner contends that the most effective future researchers will be those who can both harness AI tools and rigorously evaluate their outputs. This is not a decline in human relevance — it's a recalibration of it.

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