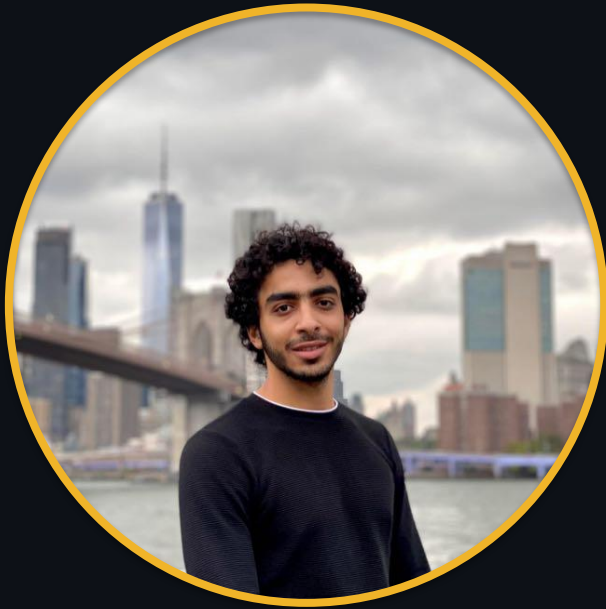


UNIVERSITY INNOVATION SUMMIT

Research in the Age of Capable AI

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AI Product Builder

PhD — University of Kent

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ICML 2026

506

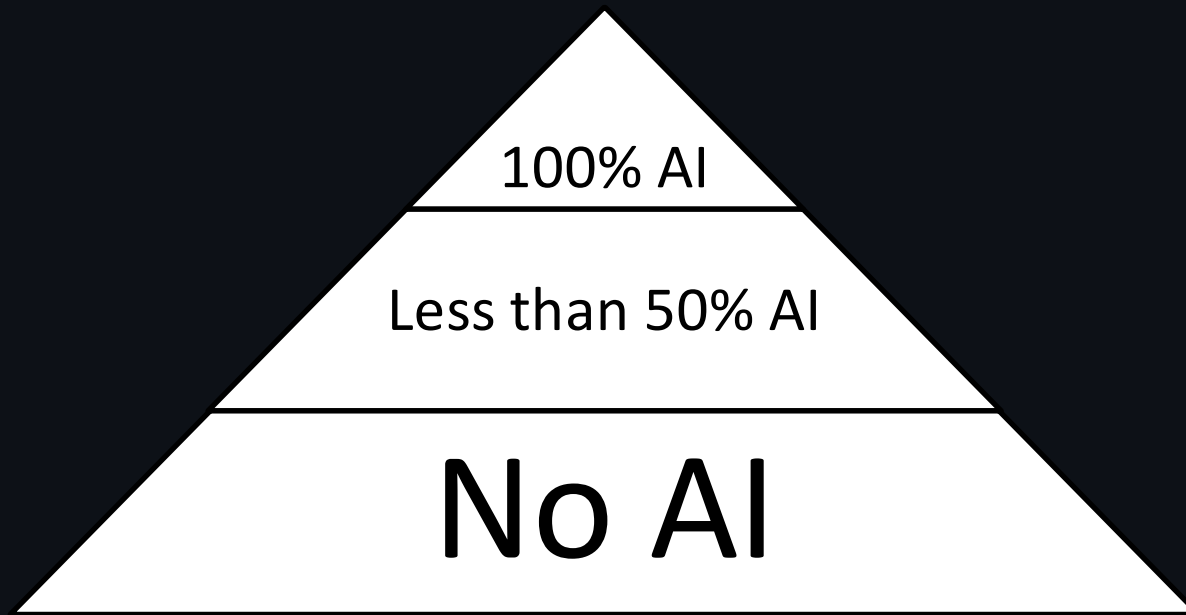
reviewers caught letting **AI** do their reviewing



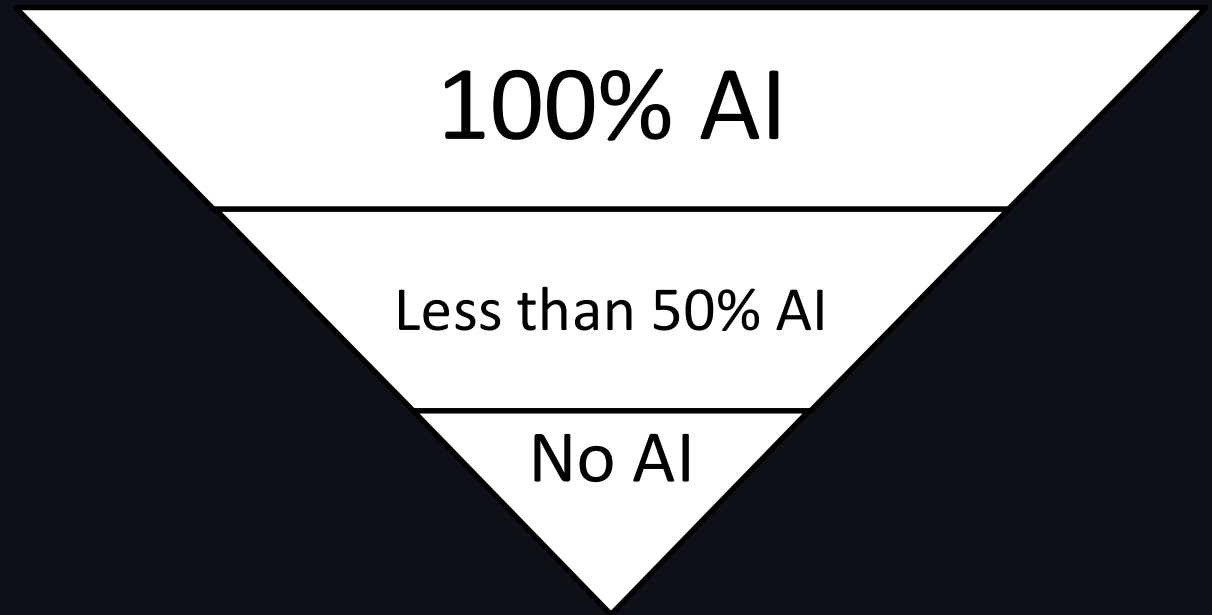
One of them might review **your** paper.

HANDS UP

Have you used AI in your project?



Early 2023



Today

NEXT 20 MINUTES



PART 1



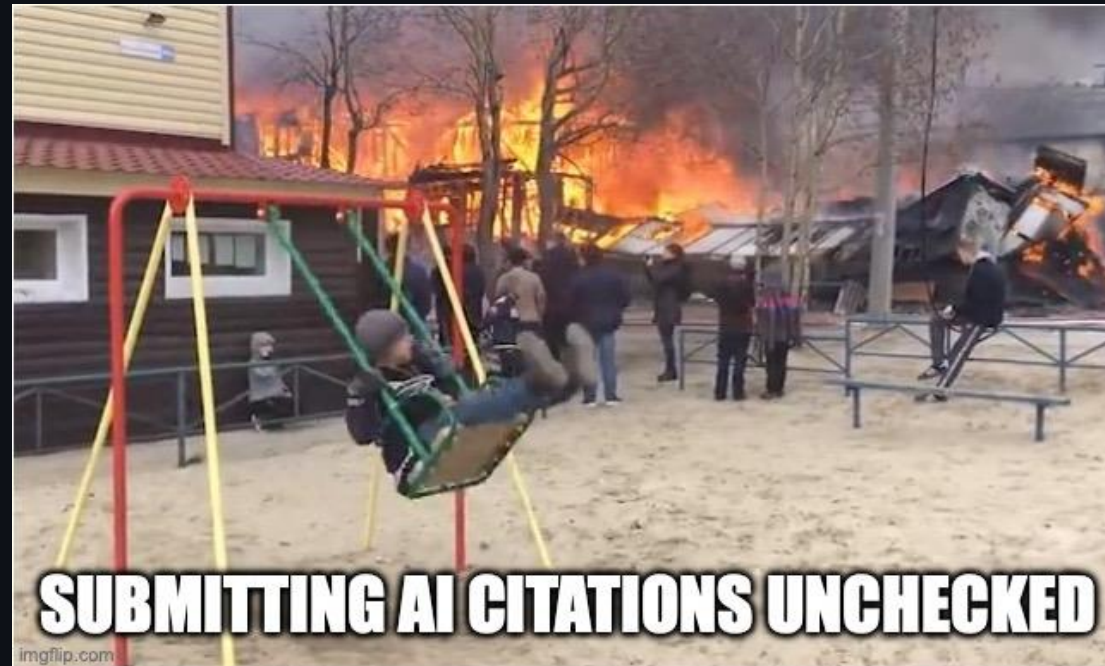
Writing

THE GOOD

A student in Cairo can now write like one in Cambridge.

THE BAD

AI invents papers that **don't exist.**



QUIZ — YOU VOTE

Which abstract was written by AI?

We introduce Nova, a novel AI model designed to address the limitations of existing models in terms of performance, efficiency, and generalisation. Nova combines adaptive learning with an efficient architecture to improve performance across a range of tasks. Extensive experiments demonstrate that Nova achieves state-of-the-art results while reducing computational requirements. Furthermore, the model demonstrates strong robustness across diverse datasets and challenging scenarios. These findings highlight the potential of Nova as an effective and scalable solution for next-generation AI applications.

A

We introduce Nova, a new AI model built to get better results without simply making the model bigger. We tested it on several common benchmarks and compared it with existing models using similar compute budgets. Nova performs better on most tasks and is noticeably more efficient at inference. The improvements aren't consistent everywhere, though, particularly on simpler tasks. We also found that the model's adaptive design matters more for reasoning-heavy problems than for straightforward classification.

B

DO THIS

Critic, not ghostwriter.

Verify every citation.

PART 2



Reviewing

THE CRISIS

AI reviewing **AI-written** papers.

15.8% of ICLR reviews were LLM-assisted.



THE COUNTER-STORY

The same AI caught the cheaters.

398 flagged · 83% of top journals now have AI rules.

VOTE

Would you trust an AI review of **your work?**

DO THIS

Run an **AI pre-review.**

At 2am, before any human sees it.

PART 3



Funding &



Abroad

THE GOOD · ONE RULE

A grant proposal in < 1 week.

Disclose — funders check.

GOING ABROAD

Ask any lab: **“How do you verify AI output?”**

Scholarships · GTA/RA · exchanges

PART 4



My PhD: 2023 → 2026

2023

Lit review by hand.

2026

AI agents training **other AIs.**



WHAT STAYED TIMELESS

The question · The writing · The supervisor

 THE WALK-AWAY TOOLKIT

- 1 Own the question**
- 2 Verify everything**
- 3 Critic, not ghostwriter**
- 4 Disclose & document**
- 5 Protect your ideas & data**
- 6 Build proof, not just papers**

STARTER PACK — ALL FREE

Find · Semantic Scholar, Elicit, Consensus

Read · AI explains, you verify

Build · Colab / Kaggle free GPUs

Write · you draft → AI edits

ONE-WEEK CHALLENGE

Pick **one rule. Use it this week.**

MY AI SIDE QUESTS

I built an entire social gaming app with AI. **30 games. Alone.**



Questions?

While you think — challenge the person next to you. 🏆

