

**Yogesh Haribhau Kulkarni**AI Advisor (Helping organizations in their AI journeys) | PhD (Geometric Modeling) | Tech Column...
now •

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[Andrew Ng](#) just released an "Agentic Reviewer" for research papers and this is a 'big' deal for anyone doing serious research.

The system was trained on real "ICLR 2025 reviews" and reached "near human-level agreement" with actual reviewers.

⚠ The real problem it targets

- ➡ Paper review is painfully slow.
- ➡ Each review cycle can take ~6 months.
- ➡ Iteration speed, not ideas, becomes the bottleneck.

⚙ How it works

The AI agent:

- ➡ Reads your paper end-to-end
- ➡ Searches arXiv for relevant prior work
- ➡ Analyzes claims, structure, and novelty
- ➡ Produces "structured, reviewer-style feedback", grounded in published research

It works especially well in fields with open literature.

📊 How good is it?

- ➡ Human–human reviewer correlation: "0.41"
- ➡ AI–human reviewer correlation: "0.42"

That's essentially on par with today's reviewers.

✍ My personal take

I used it myself to get my paper on "Topological Validation" reviewed.

It did a thorough job, honestly better than many human reviews I've received (pic below). This is the way to go. "No more waiting months. Shorter iteration cycles. Faster science."

🔗 Try it at <http://paperreview.ai>

Curious to see how this reshapes the research workflow going forward.

Stanford University #ai #paperreview #artificialintelligence #research

(Note: Original post by [Lior Alexander](#))

The screenshot shows the homepage of paperreview.ai. At the top, there's a banner with the text 'Get detailed AI feedback on your research paper (free!)'. Below the banner, the logo 'paperreview.ai' is displayed, followed by 'By Stanford ML Group'. There are three navigation links: 'Upload Paper', 'View Review' (which is underlined in red), and 'Tech Overview'. The main title 'View Your Review' is prominently displayed in a large, bold, red font. Below the title, the paper's title is shown: 'Topological Validation of Midsurface Computed from Sheet Metal Part'. Underneath the title, there are two small icons: a location pin and a document, followed by the text 'Submitted: January 27, 2026'. To the left of the main content area, there's a sidebar titled 'CONTENTS' with a 'Summary' section highlighted in red. Other sections listed in the sidebar include 'Strengths', 'Weaknesses', 'Detailed Comments', 'Questions', and 'Overall Assessment'. The main content area contains two sections: 'Summary' and 'Strengths'. The 'Summary' section provides a brief overview of the paper's proposed framework for validating midsurfaces. The 'Strengths' section lists the paper's strengths, indicated by a green thumbs-up icon.