Does it have Intelligence?

Points from Newport's "Mind of ChatGPT"

- **No internal model**
  - ChatGPT has "no actual conception of what it's talking about,"
  - no "internal model of a stuck sandwich"
  - "no model of its surroundings that it modifies with new information."
- **Imitating, not creating**
  - "A system like ChatGPT doesn't create, it imitates."
  - it "copies, manipulates, and pastes together text that already exists" to produce something that sounds like how a person would talk about the topic.

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- Headline for an article on Mathematics and AI[1]
  - "How the math dummy became a math genius"
- Until recently, AI could not count the number of "r"s in "Strawberry"
- Now it solves Math Millenium problems[2]
- As well as 372 other unsolved proofs[3]
- Is this next word prediction?
- Without an internal model?
- Is it imitating without creating?

1) Wie aus dem Mathetrottel ein Rechengenie wurde, Elena Erdmann, DIE ZEIT Nr. 46/2026
2) https://openai.com/index/navier-stokes-solution/
3) https://openai.com/index/sharing-ai-progress-in-mathematics/

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