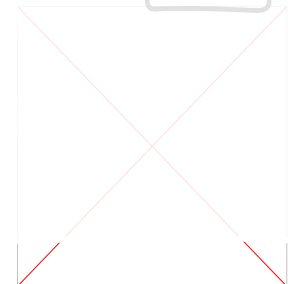




(ANTI-)DEBATE

"Even after AI surpasses humans in research ability, humans should continue to fund a significant proportion of today's human research workforce to conduct research."

Proposition: Niloofar Miresghallah and Opposition: Ludwig Schmidt



(Some) clarifications on the motion

"Even after AI surpasses humans in research ability, humans should continue to fund a significant proportion of today's human research workforce to conduct research."

- "*Surpasses humans in research ability*": can obtain research questions & results that a board of expert researchers (after spending a sufficient amount of real effort) would consider to be more insightful, impactful or exciting compared to what humans can produce (or at least match the best), when evaluation is done in a double-blind manner.
 - excludes evaluation of impact in the sense of communication abilities
 - excludes randomness in review process

(Some) clarifications on the motion

"Even after AI surpasses humans in research ability, humans should continue to fund a significant proportion of today's human research workforce to conduct research."

- *"Significant proportion of humans":*
 - A percentage such that it intuitively does not put most of the students here out of work as a "researcher", so more like around 80%.
 - Ludwig will be arguing for keeping not more than 20%
- The research areas are restricted to *research represented*

The debaters

Niloofar Mireschgallah

- Professor at CMU
- Member of technical staff at humans&
- Research on
 - privacy, NLP, LLM reasoning
 - AI for science
 - societal implications of ML



Ludwig Schmidt

- Professor at Stanford
- Member of technical staff at Anthropic & LAION
- Research on
 - dataset curation
 - language models and multimodality
 - reliable generalization



Pre-Debate Audience poll

"Even after AI surpasses humans in research ability, humans should continue to fund a significant proportion of today's human research workforce to conduct research."

Do you tend to agree or disagree?



Anti-Debate procedure

Debate (30 min): Clarifying differences

- Personal story that shaped their opinion,
- Opening statements & rebuttals

Synthesis (26 min): Finding common ground

- Advocate for the other side
- What would it take to change my position
- closing statements

Post-debate discussion (30 min):

- Comments from Sergei Gukov and Tim Gehringer
- Debaters & discussants address most pressing [audience questions](#)

Submit your own
and vote for other
audience questions
HERE!



Post-Debate Audience poll

"Even after AI surpasses humans in research ability, humans should continue to fund a significant proportion of today's human research workforce to conduct research."

After the discussion - do you now tend to agree or disagree?

