

WHO OWNS THE THOUGHT?

AI, authorship and responsibility
in modern research

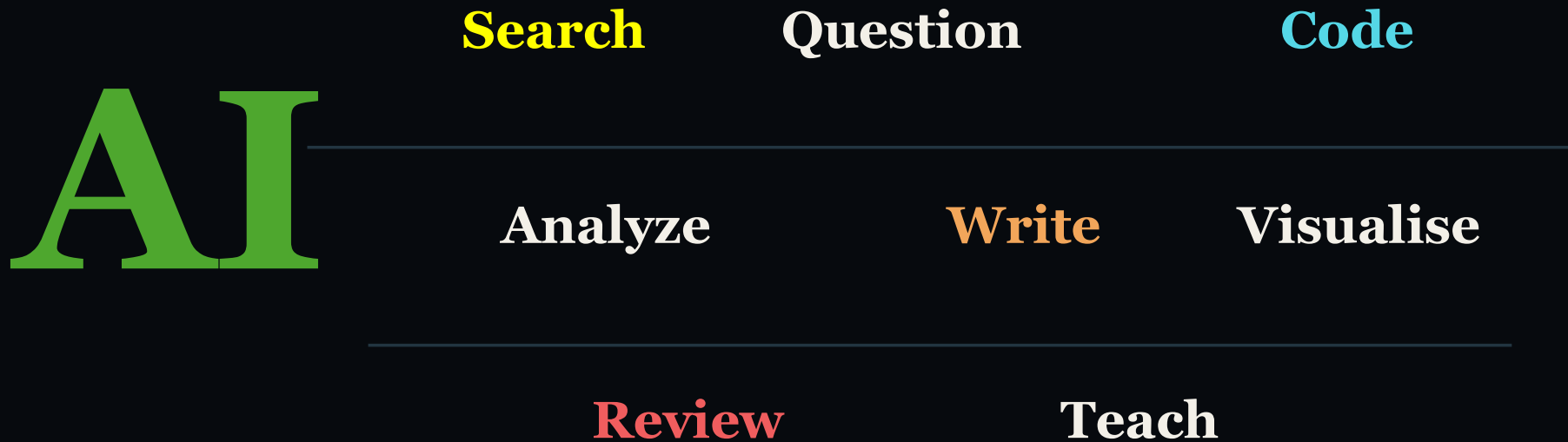
*When AI can do almost everything around the thought
process — what exactly is still ours?*

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AI is not just a tool...



It changes the workflow — then the workflow changes us...

This is NOT a tool UPGRADE. It is a CULTURE SHIFT.

From critical thinking to critical clicking

OUTPUT

OUTPUT

OUTPUT

OUTPUT

OUTPUT

≠

UNDERSTANDING?

*Fluency arrives faster than
scrutiny.*

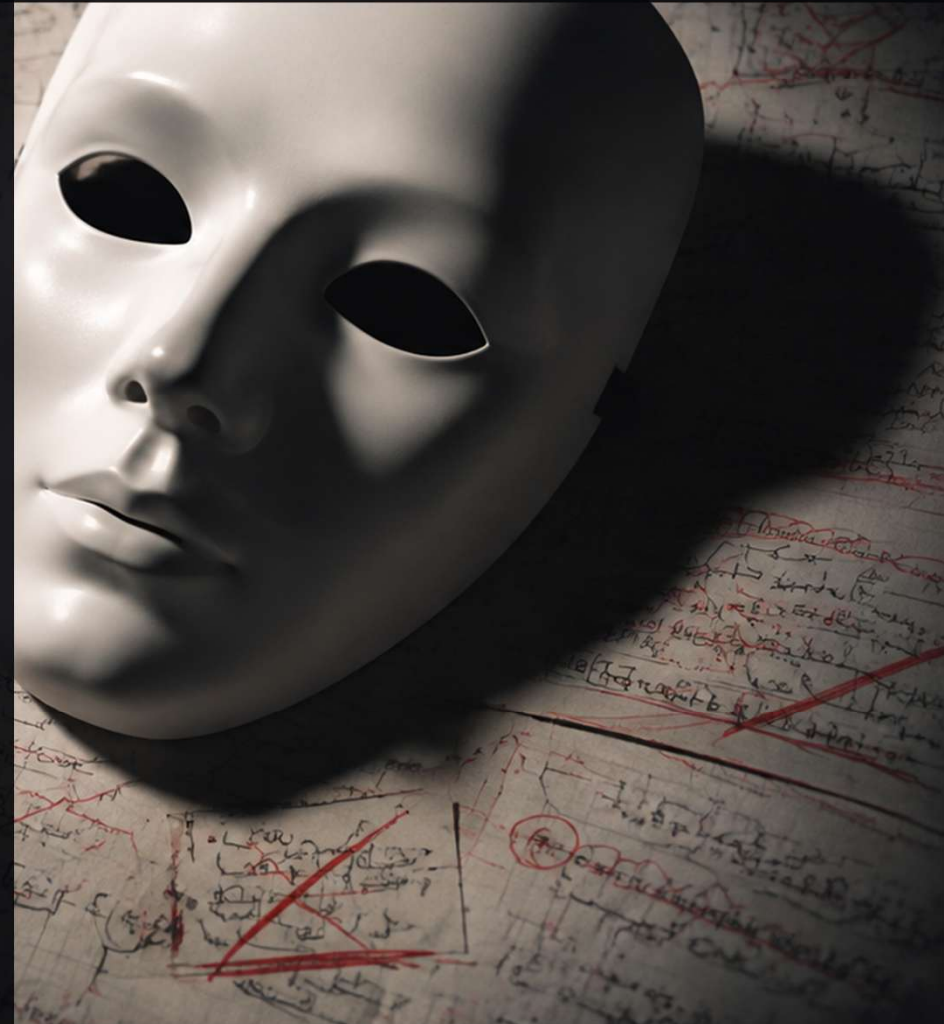
The danger is not laziness. The danger is productive shallowness.

The polished answer is dangerous

FLUENT $\neq$ TRUE

- Invented references
- Weak causal claims
- Hidden assumptions
- Overconfident summaries
- Plausible-but-wrong code or statistics

The most dangerous error is the one that arrives beautifully written.



Responsibility cannot be outsourced

Authorship

approval + accountability +
answerability

AI can generate text.

**It cannot stand at the podium
and defend it.**



Transparency is not enough

AI WAS USED.

DISCLOSED ✓

Yes — but what did it change?

- 01 Did it change the question?
- 02 Did it shape the interpretation?
- 03 Did it influence the analysis?
- 04 Did it polish weak reasoning?
- 05 Did it make the researcher less critical?

Disclosure tells us that AI entered the room. It does not tell us what it touched.

Democratization — or academic doping?

WHEELCHAIR

MICROSCOPE

TRANSLATOR

GHOSTWRITER

PERFORMANCE

ENHANCER

sometimes all at once...

**When does help become advantage?
When does access become inequality?**

The risk of epistemic flattening

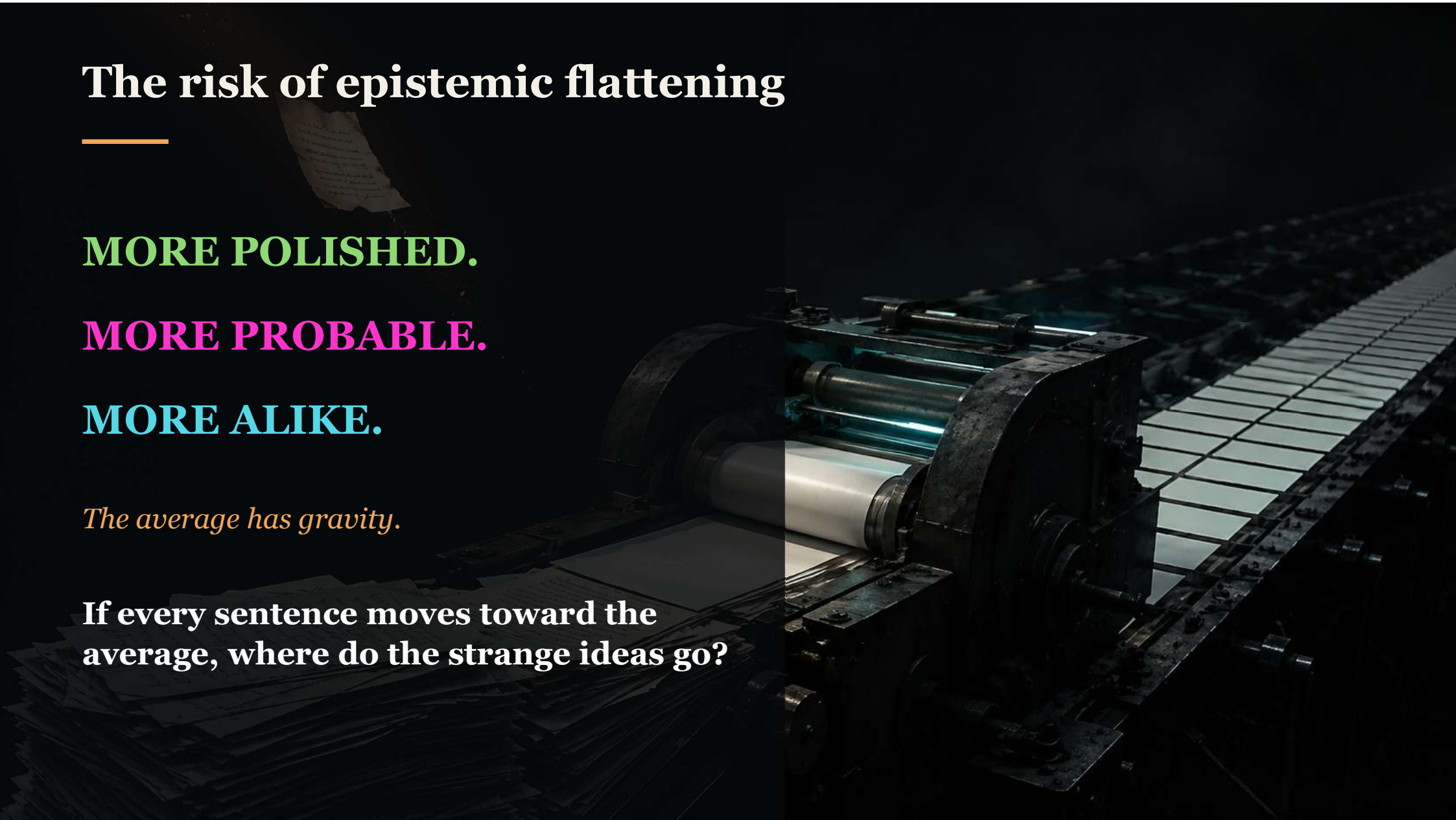
MORE POLISHED.

MORE PROBABLE.

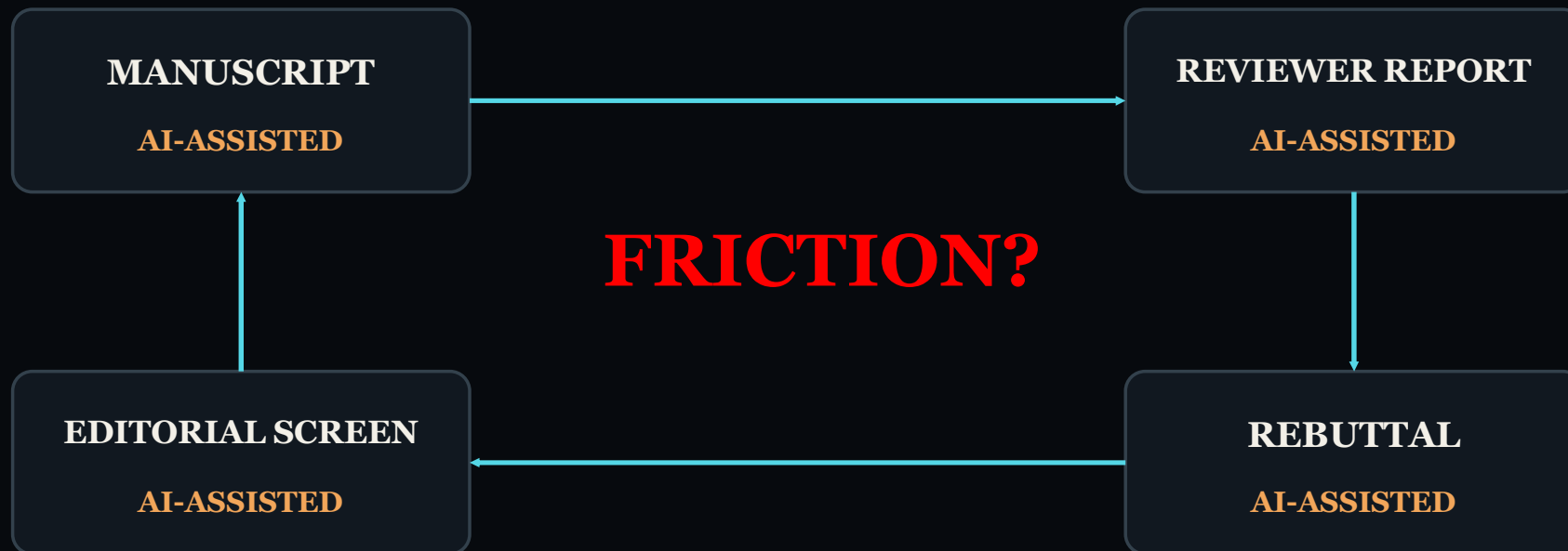
MORE ALIKE.

The average has gravity.

If every sentence moves toward the average, where do the strange ideas go?



Peer review in the machine room



What happens when both sides of scholarly friction become partially automated?

Science needs friction! Automation should not sand it all away.

Use AI as resistance — not autopilot

Expose assumptions.

Test arguments.

Challenge interpretations.

Sharpen questions.

Do not ask only:

“Can AI help me finish?”

Ask:

“Can AI help me think?”

*The best academic AI may not give us faster answers —
but force us to ask better questions.*





**AI will not take
responsibility for the
science it helps create.**

**But it may reveal how
eagerly we
surrendered ours.**

