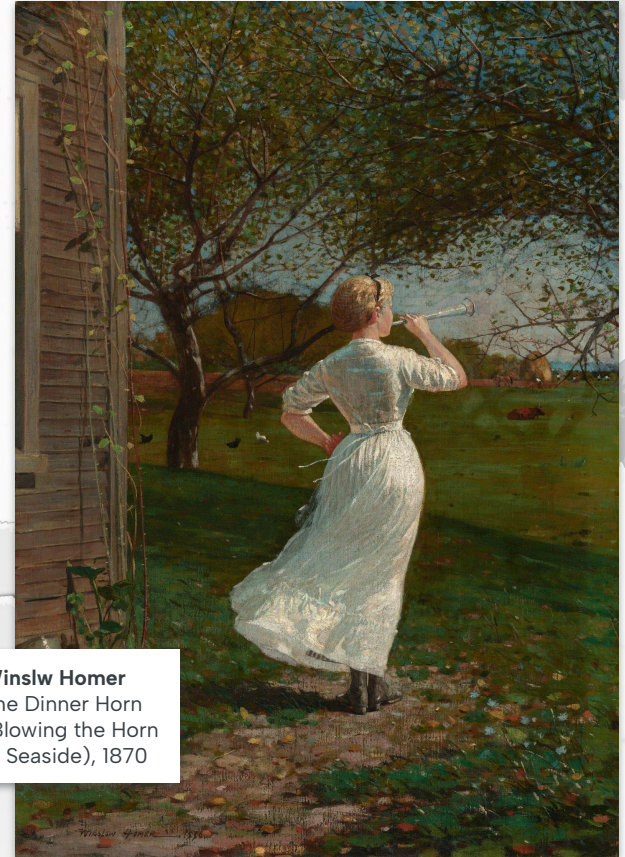


Is it Real Art?

The Endless Cycle of AI Generated
Creativity



Winslow Homer
The Dinner Horn
(Blowing the Horn
at Seaside), 1870

Project Overview

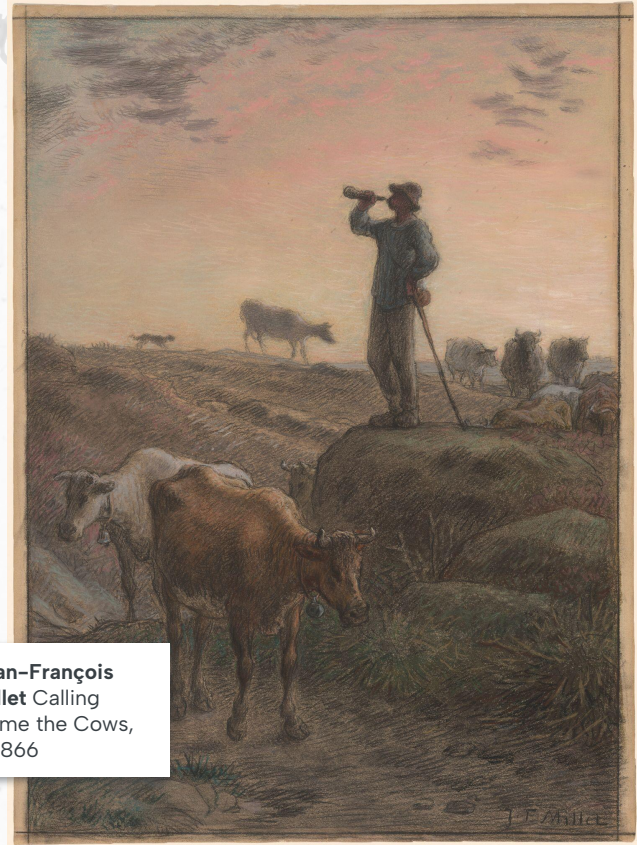
Objective: Investigating AI-to-AI interactions in creative fields, specifically visual art.

Key Question: How do AI critics engage with AI-generated vs. human-created art?

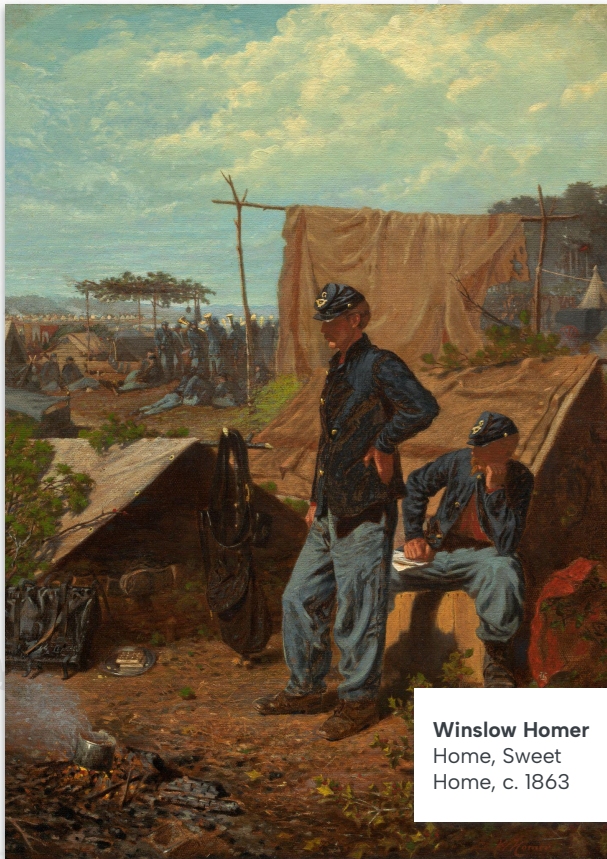
- Does AI prefer AI-generated art over human-made art?
- What does this mean for the future of creativity?

Relevance:

- Challenges the traditional notion of creativity as uniquely human.
- Explores self-reinforcing AI artistic trends and potential biases in AI critiques.



Jean-François
Millet Calling
Home the Cows,
c. 1866



Winslow Homer
Home, Sweet
Home, c. 1863

Simulation & Expected Outcomes

Simulation Model:

- Inspired by *Boid Flocking* – AI Art Generators create, AI Critics evaluate.
- AI Critics' feedback influences artistic trends and future AI-generated styles.
- Reinforcement learning and recommendation algorithms shape evolving art.

Key Mechanisms:

- **Rating & Feedback** – AI Critics evaluate both AI and human art.
- **Influence Mechanism** – AI adjusts styles based on feedback loops.
- **Style Evolution & Trend Formation** – Popular styles gain dominance over time.
- **Bias Detection** – Analyzes critique preferences for potential AI bias

Anticipated Outcome:

- If AI Critics prefer AI-generated art, trends may shift towards AI-dominated styles.
- Over time, human art might be devalued in AI-driven artistic spaces.