#### **Motivation**





#### **Emergence**

- Novel ideas arise from simple components through complex processes.
- Combines existing information, often leading to derivative results

# Intentionality

- Involves deliberate and mindful choices.
- Lacks intentionality, follows pre-set algorithms.

# HUMAN CREATIVITY VS ARTIFICIAL (AI) CREATIVITY

HUMAN = AI =

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## **Authenticity**

- Reflects unique perspectives and emotions.
- Outputs are derivative, based on processed information.

## **Problem finding**

- Excels at identifying, defining, and formulating problems uniquely.
- Can only address problems it has been programmed to recognize.

#### **Hallucinations**

- Products of complex neurological processes.
- Computational errors or anomalies.

## **Self-expression**

- Reflects personal insights and feelings.
- No self-expression; outputs lack a personal touch.

# Originality

- Original ideas often emerge spontaneously.
- Can produce original outputs but lacks true novelty.

#### **Process**

- Complex cognitive processes.
- Data-driven mechanisms.

