**Motivation**

**Authenticity**

**Intentionality**

HUMAN=

AI=



**Emergence**



Driven by genuine interest.

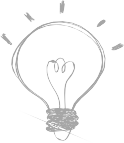
Operates based on programmed instructions and data.



Novel ideas arise from simple components through complex processes.

Combines existing information, often leading to derivative results.

Involves deliberate and mindful choices.

Lacks intentionality, follows pre-set algorithms.



# **HUMAN**

**CREATIVITY**

**VS**

# **ARTIFICIAL (AI) CREATIVITY**



**HUMAN = AI =**

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.



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[Text: Mark Runco & Gil Dekel. Design: Gil Dekel](https://www.poeticmind.co.uk/journal-creativity-and-inspiration/volume-2-issue-3/human-creativity-vs-ai-creativity-infographic)

**Hallucinations**

**Process**

**Originality**

**Self-expression**

Products of complex neurological processes.



Complex cognitive processes.

Computational errors or anomalies.





Reflects personal insights and feelings.

No self-expression; outputs lack a personal touch.



Original ideas often emerge spontaneously.

Can produce original outputs but lacks true novelty.



Data-driven mechanisms.