


# ON THE RELATION BETWEEN ART AND ARTIFICIAL INTELLIGENCE



Aone van Engelenhoven  
Leiden University



### Definitions: What is art?

#### Oxford English Dictionary

The expression or application of **human creative skill** and **imagination** ... producing works appreciated ... for their **beauty** or **emotional power**.

#### Kamus Besar Bahasa Indonesia

Karya yang **diciptakan** dengan **keahlian yang luar biasa**, seperti tari, lukisan, ukiran.

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### Definitions: What is artificial intelligence?

#### Oxford English Dictionary

The capacity of computers or other machines to **exhibit** or **simulate intelligent behaviour**.

#### Kamus Besar Bahasa Indonesia

Program komputer dalam **meniru kecerdasan manusia**.

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### Definitions: What are oral traditions?

#### Encyclopedia Britannica

The first and still most widespread mode of human communication. It refers to a **dynamic** and highly **diverse oral-aural medium** for **evolving, storing, and transmitting knowledge, art, and ideas**.



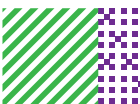
John Foley

#### Wikipedia Indonesia

Tradisi lisan, budaya lisan dan adat lisan adalah pesan atau kesaksian yang disampaikan secara turun-temurun dari satu generasi ke generasi berikutnya.



Jan Vansina



## Definitions: What is intangible heritage?

### English Wikipedia

is a practice, representation, expression, knowledge, or skill considered by UNESCO to be part of a place's cultural heritage.



### Wikipedia Indonesia

adalah praktik, representasi, ekspresi, pengetahuan, atau keterampilan, serta instrumen, objek, artefak, dan ruang budaya yang dianggap oleh UNESCO sebagai bagian dari warisan budaya suatu tempat.

## DISCUSSION

### Art

Expression of **human creative skill** and imagination.



### Artificial Intelligence

**Exhibit** or simulate **intelligent behaviour**.



Can AI think up Versailles?  
Generative AI supposedly can

## DISCUSSION

### Art

Expression of **human creative skill** and **imagination**.



Portret of Edmond de Belamy

### Artificial Intelligence

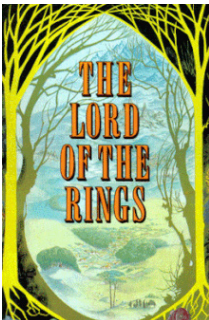
**Exhibit** or simulate **intelligent behaviour**.



Obvious Art Collective  
Generative Adversarial Network

### Art

Expression of **human creative skill** and **imagination**.



J.J.R. Tolkien

### Artificial Intelligence

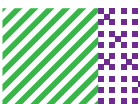
**Exhibit** or simulate **intelligent behaviour**.



Generative Pretrained  
Transformer

Computer program  
using algorithms of  
speech/behaviour

Chat GPT can imitate  
Tolkien's The Lord of  
the Rings style



## DISCUSSION

### Art

Expression of **human** creative skill and **imagination**.



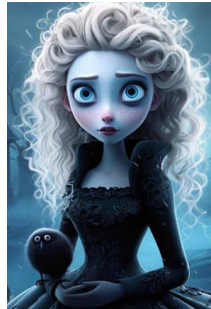
Corpse bride



Tim Burton

### Artificial Intelligence

Exhibit or simulate **intelligent behaviour**.



Elza (Frozen)



## CONCLUSION

### Oral traditions

- Oral-aural medium for transmitting knowledge, art, and ideas.
- Messages inherited through the generations
- Inherited medium for transmitting knowledge, art, and ideas

### Intangible Cultural Heritage

- Expression, knowledge or skill that is part of one's cultural heritage.
- Exhibit or simulate intelligent behaviour



1. Art is an expression of emotion
2. Skills & knowledge are not emotions
3. Artificial intelligence is not artistic
4. Artificial intelligence can be applied for art

