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|  | **Art and Machine Learning** |  |

## 

## Can Robots be Creative?:

## [TED VIDEO](https://www.youtube.com/watch?v=Rh9vBczqMk0)

* When did Ada Lovelace believe that a machine would have human-like intelligence?

She believes that a machine must create something original and we can't explain why.

* How does a machine pass The Lovelace Test?

A machine must be able to produce something that the original programmers can't explain.

* In the genetic algorithm model, does the AI have intention and awareness of the creations? Is it being creative?

It has no intention or awareness of the creations. It is mimicking creativity.

## Is AI art... art?:

## [Can Artificial Intelligence Create Art?](https://www.youtube.com/watch?v=Sbd4NX95Ysc)

* What does Magenta do?

It generates art and music using other art and music.

* Why did David Cope destroy the music library of EMI?

They weren’t seen as true music and were not accepted as what he believed to be art.

* What does Mark Reidl’s argument on creative intent mean?

He argues that creative intent needs to be semi present with some humans being present with the computer.

* What does the word “Agentive” mean? How does it apply to the argument of if AI makes art?

It means the ability to make its own decisions. It applies by providing a confliction on if the AI makes art because it does make its own decisions, however people don't want to accept that it made its own decisions balanced and guided by humans.

* What do you think?
  + Is a machine making “art”? Explain:

I believe that it can be making art eventually when it is truly not attached to humans at all.

* + Does that art have value?

Yes it would have value to us if we accept it.

* + Who has the ownership of artificial art(Does the creator of the AI own the art and if so is it actually the work of the creator?)

Currently I believe that the creator of the AI owns it because they have created the program but as it becomes less and less dependent on humans they can become the owner of it however they wouldn't be able to profit from it.

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## Art in the age of Machine Learning

## [TED Talk](https://www.youtube.com/watch?v=UxQDG6WQT5s)

## [Refik Anadol Website](http://refikanadol.com/):

* Choose a single work and complete the table below:

|  |  |
| --- | --- |
| Selected Artwork Title: Couldn’t fit to my browser even tried on different computers. | |
| Screenshot an image of the work in this cell | |
| What is this art representing? |  |
| Where was this work displayed? |  |
| What emotions does this work invoke in you? |  |
| Does this work remind you of anything else? What and why? |  |
| Defend or oppose this work as “art” |  |

## The Hypnotic Allure of the AI Art Generator:

## [Video](https://www.youtube.com/watch?v=Jjv3m5oWICA&t=96s)

## [Explanation](http://www.sothebys.com/en/auctions/ecatalogue/2019/contemporary-art-day-auction-l19021/lot.109.html)

* What has artist Mario Klingemann done that is artistic?

He has shown the computer portraits painted from the great masters allowing the computer to remake portraits.

* In his explanation, Mario Klingemann has the position that his neural network is essentially a paint brush. He believes that everything that it creates is his creation. Explain if you agree with his statement:

No because the computer used him to provide their inspiration and references that allowed the computer to create the new portraits.

## Robot Artist Challenges Our Definition of Art:

## [Video](https://www.youtube.com/watch?v=xxbo_nLK45o)

* What is Ai-Da?

She is a robot that creates “art”.

* What is the method that Ai-Da performs? What exactly was she programmed to do?

She was programmed to be creative. She depicts what she sees as a series of lines and overall ideas.

* What was the design philosophy of Aiden and Lucy? What were they trying to do when they made Ai-Da?

They wanted to train Ai-Da to not or will create good art. They were trying to start the conversation about AI art.

* Do you believe that the works of Ai-Da are new, surprising, and of value? Explain:

Yes because it imitates the pictures. They are not new but they are surprising and valued by people, She has created newer pieces but not super new pieces to the current day art.

## Poem Portraits:

## [Combining Poetry + Design + AI Video](https://www.youtube.com/watch?v=L04O83xz42s&list=PLu4Zo9fB5MNe8xR8CLRFSQ-urdTjxlqeW&index=4)

[Experiment Link](https://artsexperiments.withgoogle.com/poemportraits)

* What does this AI Experiment do?

It combines words and writes a poem compared to the existing poems it sees currently.

* Paste a copy of a poem portrait you created in the space below:



* Is this art and what do you feel when you look at it?

I feel like this is an art and I feel amazed.