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Art + AI = ?
Art + AI = FakeArt
Art + AI = RealArt
Art + AI = New Artist
Art + AI = Tool for Artists
Why so much interest in the art created by the AI
What can AI do that artist cannot?
Patrick Tresset
Human Study 2004-2017
They are only machines, and we see them as different. In our example from Tresset, the robots always look at the paper.

When the machine looks at you, you really think, that something looks at you. They hesitate and they look a bit fragile and clumsy.
“I will be the first artist in the history who can have a post-human exhibition of new works.”

Harold Cohen
AARON, Harold Cohen is not a artificial intelligent software, it is not creative and is not able to learn.

AARON is simply following procedural instructions and that the real artist behind each piece is AARON's creator, Cohen.
graphics, paintings and sculptures
Sketches – AI Art without GANs

http://formafluens.io
During the Renaissance, the importance of *pentimenti* was recognized as a means of discovering the natural, dynamic change in artistic vision in paintings.

*Pentimento* is the action of changing ideas and perspectives, but is also a method to find the ”movement” and to represent it.
Time sequence on how 113,508 people draw a panda.
Time sequence on how 125,795 people draw a human eye.
Time sequence on how 133,676 people draw the sun.
Time sequence on how 161,515 people draw a human face.
We draw objects in the same way, and even with the same sequence of movements.
Identify a core **visual concept** in AI (through natural language processing and visual recognition), create an **original image** that captures such AI concept (with GANs), and present it in a way that fits a **visual style** (with composite neural style transfer).

Paintings

https://aiportraits.com
The beginning of the learning process is the most fascinating, it is the Big Bang that starts everything, the explosion of every possible form.
Painting

Painting is self-discovery.

Painting makes the invisible visible.

Painting allows us to see the world with other eyes, and to connect with a different way of seeing.
What is real and what is fiction?

AI Portraits is trained on millions of photos of actors and actresses.

We are using the faces of people in front of the camera to activate portraits with our GAN.

The result is an image that examines the concept of identity, pushing the boundaries between the individual that recognizes himself and the collection of faces from the society of spectacle that are sedimented in the neural network.

What I see is myself? It is a fictitious re-creation of myself, the training data of the actors vaporize my image and create a dialogue between me and the celebrities.

We see a cinematographic self, independent and separate from my actual self.
Below we can see how AI Portraits reacts to different poses:

AI Portraits continues to generate a frontal close-up by reconstructing the missing parts of the face.
Head turns from right to left.
The head moves up and down.
I found something interesting…

I uploaded a picture of *Sonic 3* and AI saw an Asian woman in the picture…

Strange feedback from users:
Input  First result from AI Portraits  Second result from AI Portraits
Other results obtained by playing with Ai Portraits in an original way.

<table>
<thead>
<tr>
<th>Left Input</th>
<th>Right Output</th>
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<tbody>
<tr>
<td>![Left Image]</td>
<td>![Right Image]</td>
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Polykleitos

Phidias

Scopas

Lorenzo Ghiberti
Salvador Dalí
Amedeo Modigliani
Amedeo Modigliani
David
Nefertiti
Fayum Portrait
A new art movement is born today:
http://fusionist.ai/

soon available online
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Fusionism Movement
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