

The portrait is created by an AI, composed of two algorithms. The first one is called the Generator. It is fed with thousands of existing portraits, then it generates a painting. As a next step, the Discriminator, the second program, tries to detect the difference between the actual human paintings and the fake one created by the Generator. When the Discriminator answers that the fake one is genuine, the algorithm stops. The image has become the painting.

The work of art was created using a data base and is entirely printed on canvas using artificial intelligence. The aim is to use programs based on maths in order to produce a work of art without a human painter. This is the result of two algorithms : the generator that mixes thousands of paintings to create a unique one and the discriminator that reveals the failings of the artwork to improve it. At the end of this process, a final work shows up.