GP - Short Video Assignment

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Abstract: In this assignment we found a video that relates to generative processes, formal systems, or abstract machines and graded it based on a few standards.

Neural Networks and Visualizations

Refik Anadol is an artist that uses machine learning algorithms to portray his paintings. He calls them data sculptures. He feeds a machine with a large data set on a point of interest, one row at a time and the machine portrays a moving image or visualization displaying the 'life cycle' of the structure. This reminds me of the time we mapped L-System commands to Turtle Graphics and used fractals to display our sequences. Just like in data sculptures, we did it on a smaller scale, but we displayed data that isn't visual, from the generations, into visual portraits. This relates to the Generative process because in the process of creating a data sculpture we are seeing our associations with data put through a construct versus how AI may interpret it if possible.

Grade

$R * .8 + S * 1 + I1 * .7 + I2 * 1 = 3.5/4.0$

Reference

https://www.youtube.com/watch?v=I-EIVlHvHRM