

Tuesday, September 13, 2022

FA/DATT2040 A - Math, Art, Code - Week 1

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Resources / Links / Inspiration

- Youtube videos:

▶ How to make a flow field in p5.js | Coding Project #9 : https://youtu.be/1-QXuR-XX_s

▶ Flow Fields : <https://youtu.be/JIU3GskkcUw>

▶ Making Generative Art | Intro to Processing : <https://youtu.be/wghDDYnIFM0>

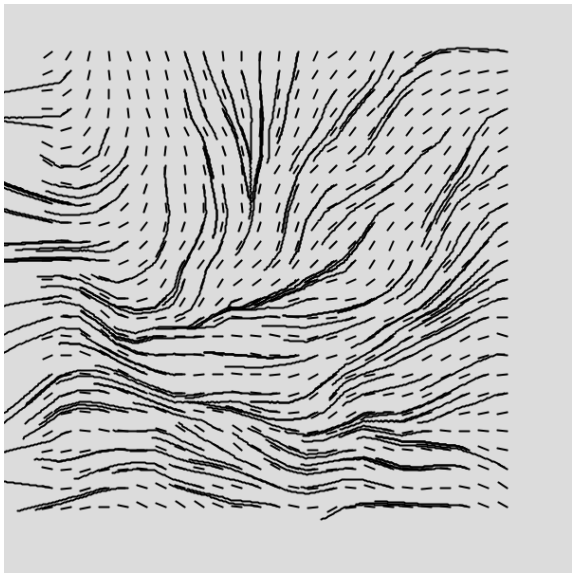
▶ Grass waves ; <https://youtu.be/ObbukKRVbOE>

- Websites

<https://gorillasun.de/blog/perlin-noise-flow-fields-in-processing-part-i>

<https://devforum.roblox.com/t/made-a-flow-field-with-guis/1498121>

- Images



Explanation of my sketch

1. Create a rectangle from approximately 900x700 (size)
2. Set a dark color like brown, dark blue or dark green
3. Create points across the plane that are 0.5cm apart that will create some sort of grid.
4. Every dot should be stretched into a line that that is from 0.7 to 2 cm long
5. Make them wave / point in a certain direction (left)
6. And make the color dark gold or beige or close to those colors