

Processing Workshop

Friday Night Edition

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CEMI Electronic Media Institute

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What is Processing?

Processing is a programming language specifically designed to
generate and **modify** images.

What is Processing?

Processing is a software sketchbook – it makes it easy to **explore** and **refine** ideas **quickly**.

What is Processing?

Processing was designed to engage people with **visual** and **spatial** minds, to open up programming to **artists** and **designers**.

About Me

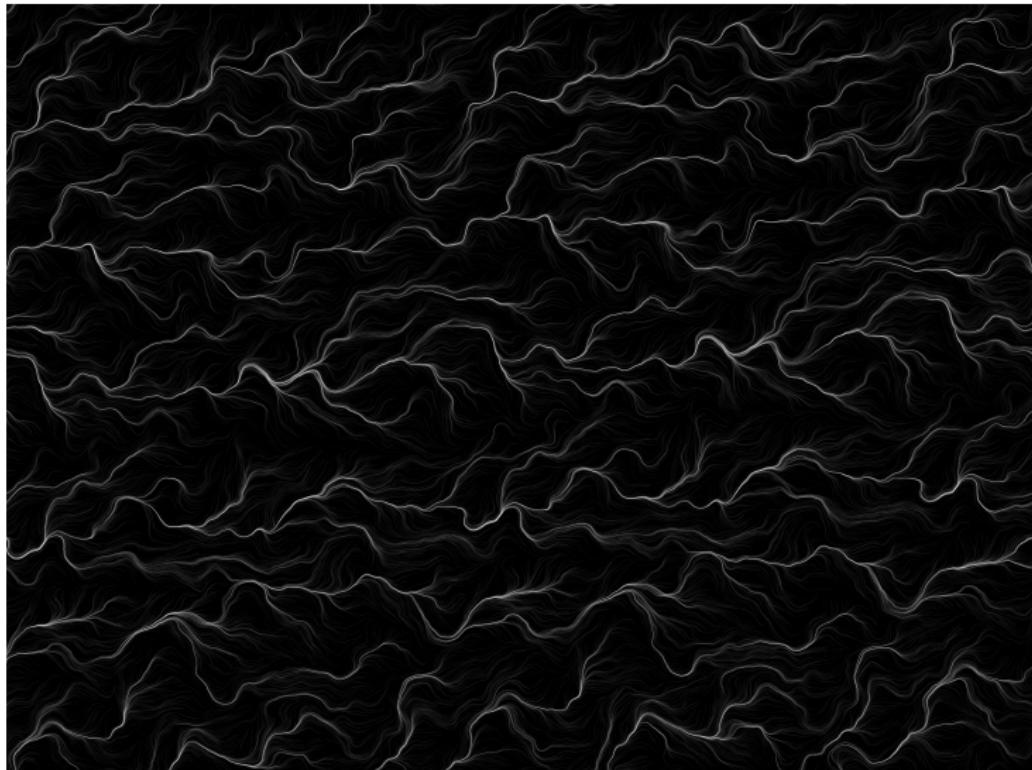
Technical Background: Physics, Electrical Engineering
Need image here!

About Me

Turn **science** into **art**.

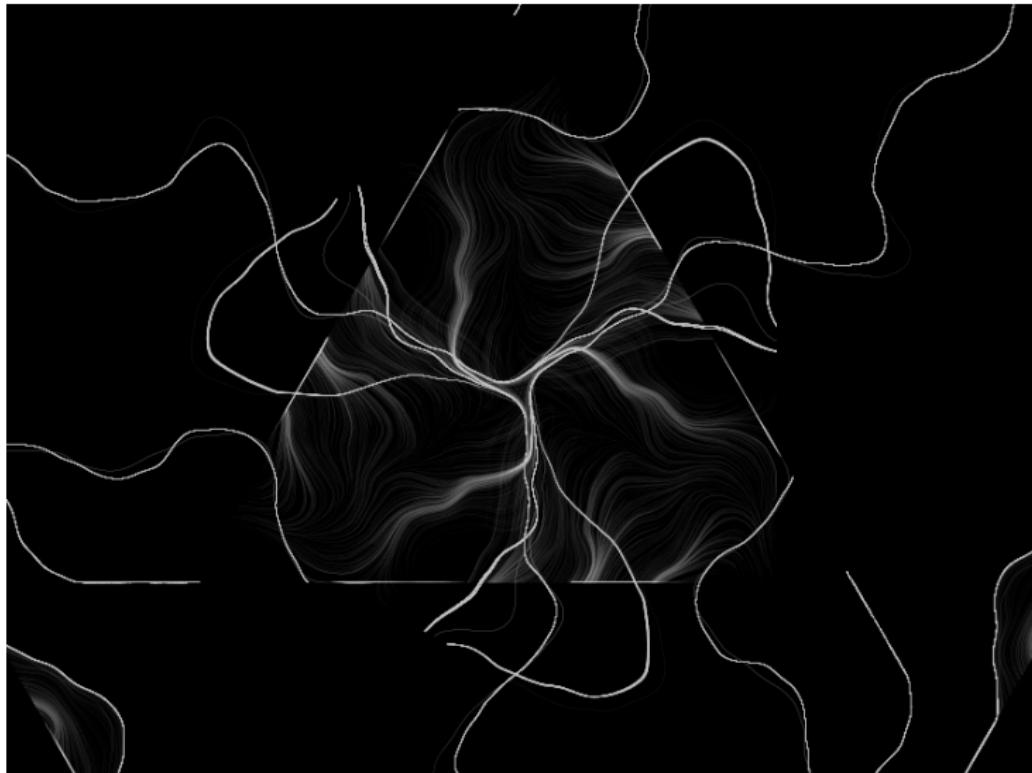
My Work

Randomness/Complexity



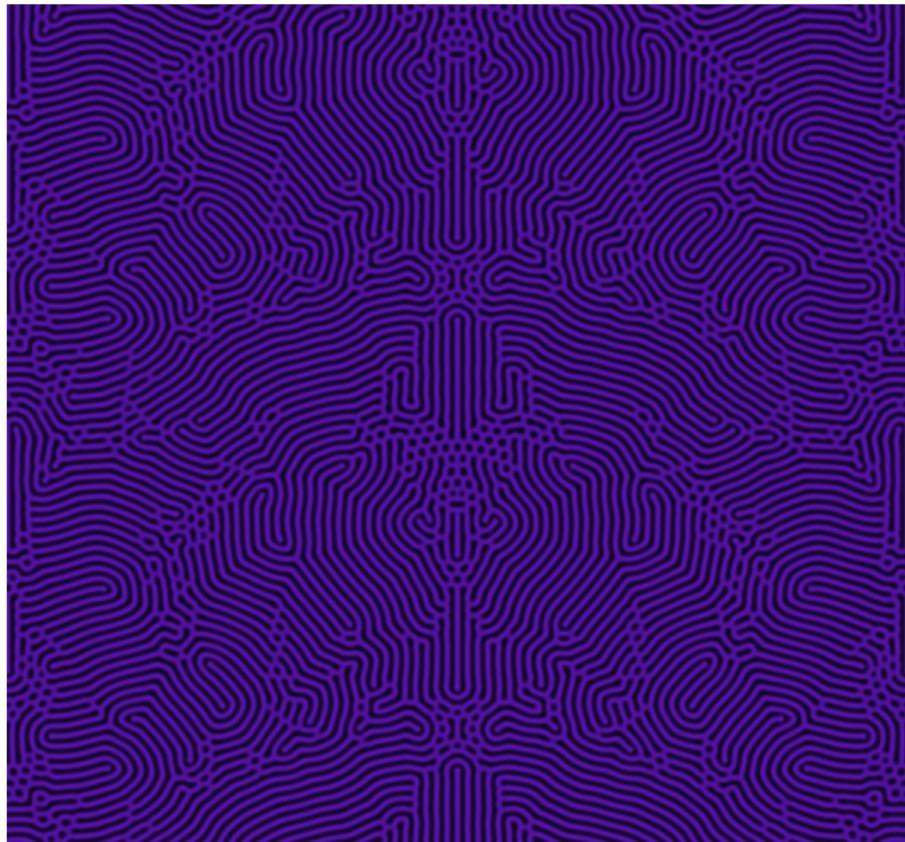
My Work

Geometry



My Work

Physical Phenomena



My Work

Physical Phenomena

- ▶ Name
- ▶ What do you want to get out of this class?
- ▶

The Plan

Friday

- ▶ Install Processing
- ▶ Download Course Materials
- ▶ Brief introduction to programming concepts
- ▶ Practice!

The Plan

Friday

- ▶ 10:00 – Control/Logic
- ▶ 12:00 – Lunch Break
- ▶ 13:00 – Project 1
- ▶ 15:00 – Project 2

Install Processing

<http://www.processing.org/download>
Download Processing 1.5.1 (**NOT** 2.0b3!)

Environment

Structure

Primitives

Data Types

Functions