

Show & Tell

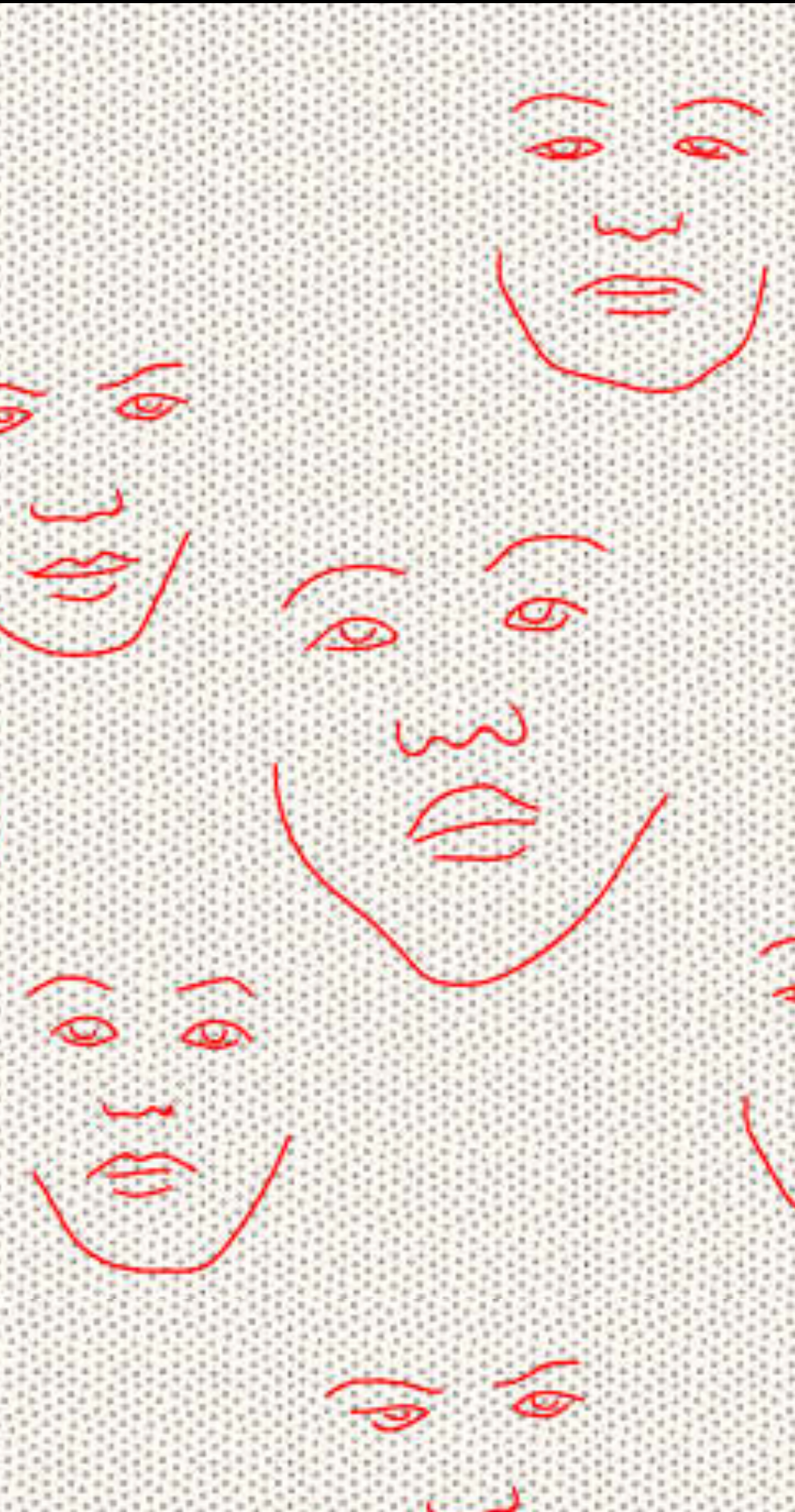


Lauren McCarthy



LIA

Karla Ruiz
December 6, 2018



Lauren McCarthy

- Los Angeles based artist
- Creator of P5.js
- Co-Director of the Processing Foundation
- Assistant Professor at UCLA Design Media Arts
- MFA from UCLA
- BS Computer Science and BS Art and Design from MIT.

How We Act Together

- Social Interaction project
- Interaction is choreographed by the software
- If you preform longer than anyone else they add your gesture at the end of the stream
- <https://hwat.schirn.de/>

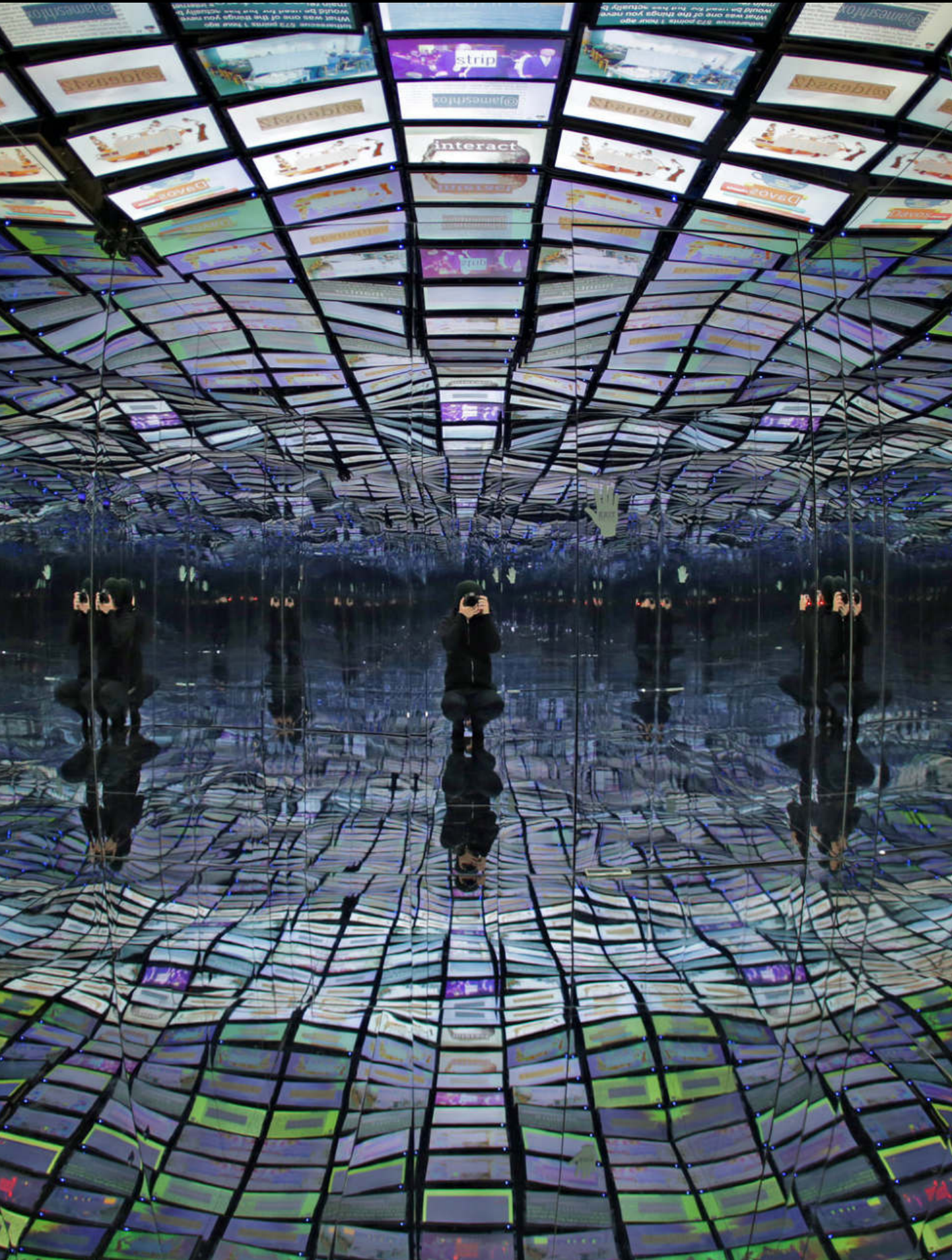




P5.js

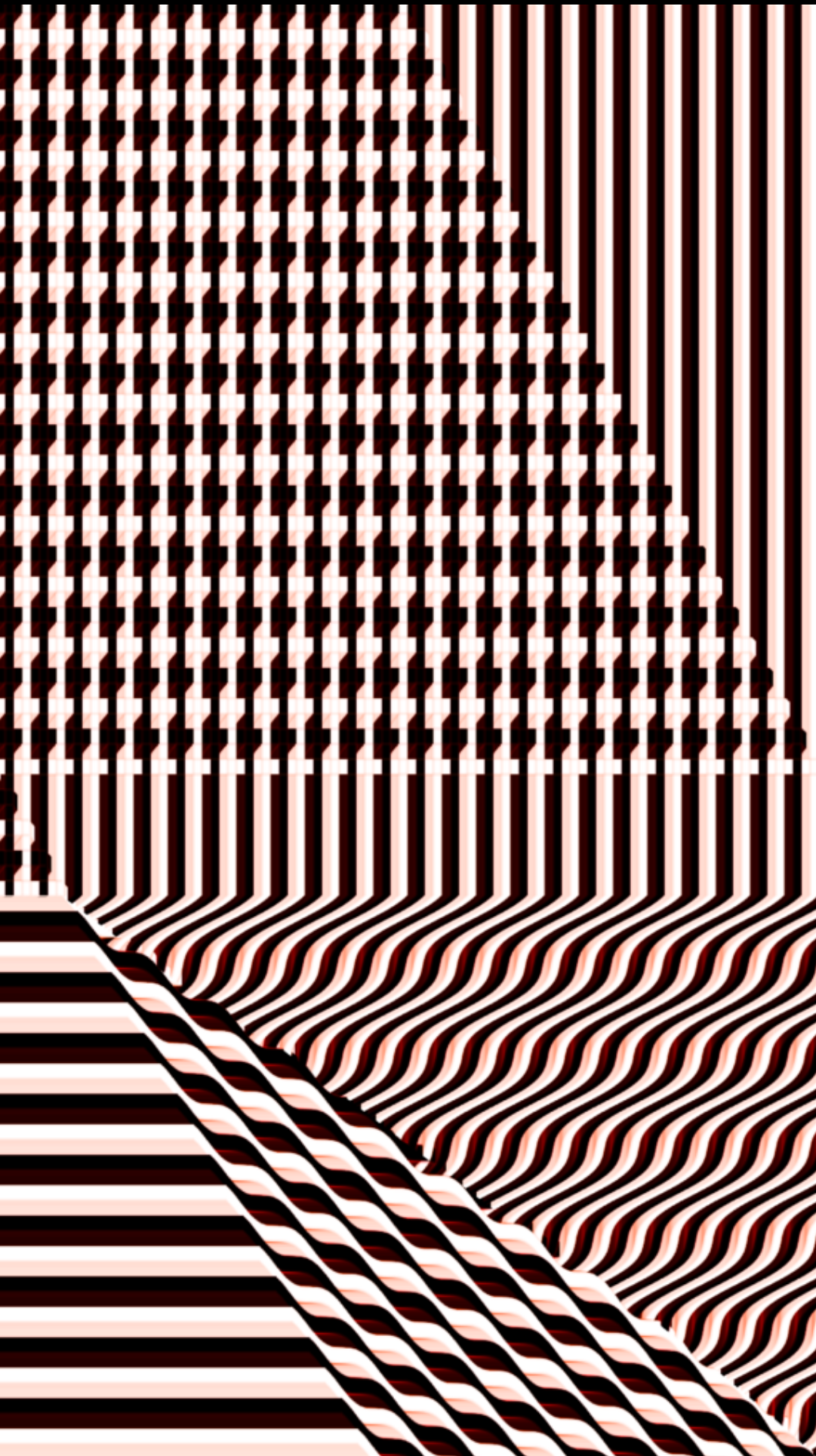
- Open source JavaScript framework
- Reinterpretation of Processing
- Not just a web programming language
- Supported by the Processing Foundation
- <https://p5js.org/>

p5*



Social Soul

- Immersive digital experience
- Created for Delta Air Lines at TED2014
- Designed an experience to bring life to a user's Twitter stream
- Uses a custom algorithm
- 7 different languages of code to handle everything from scripting to styling
- <http://lauren-mccarthy.com/Social-Soul>



LIA

- Australian software and netArt artist
- LIA lives and works in Vienna.
- Active artist since 1995
- Primarily works with code
- Developed and released interactive generative art pieces as iOS apps
- Used Processing
- One of the founding members of Crónica

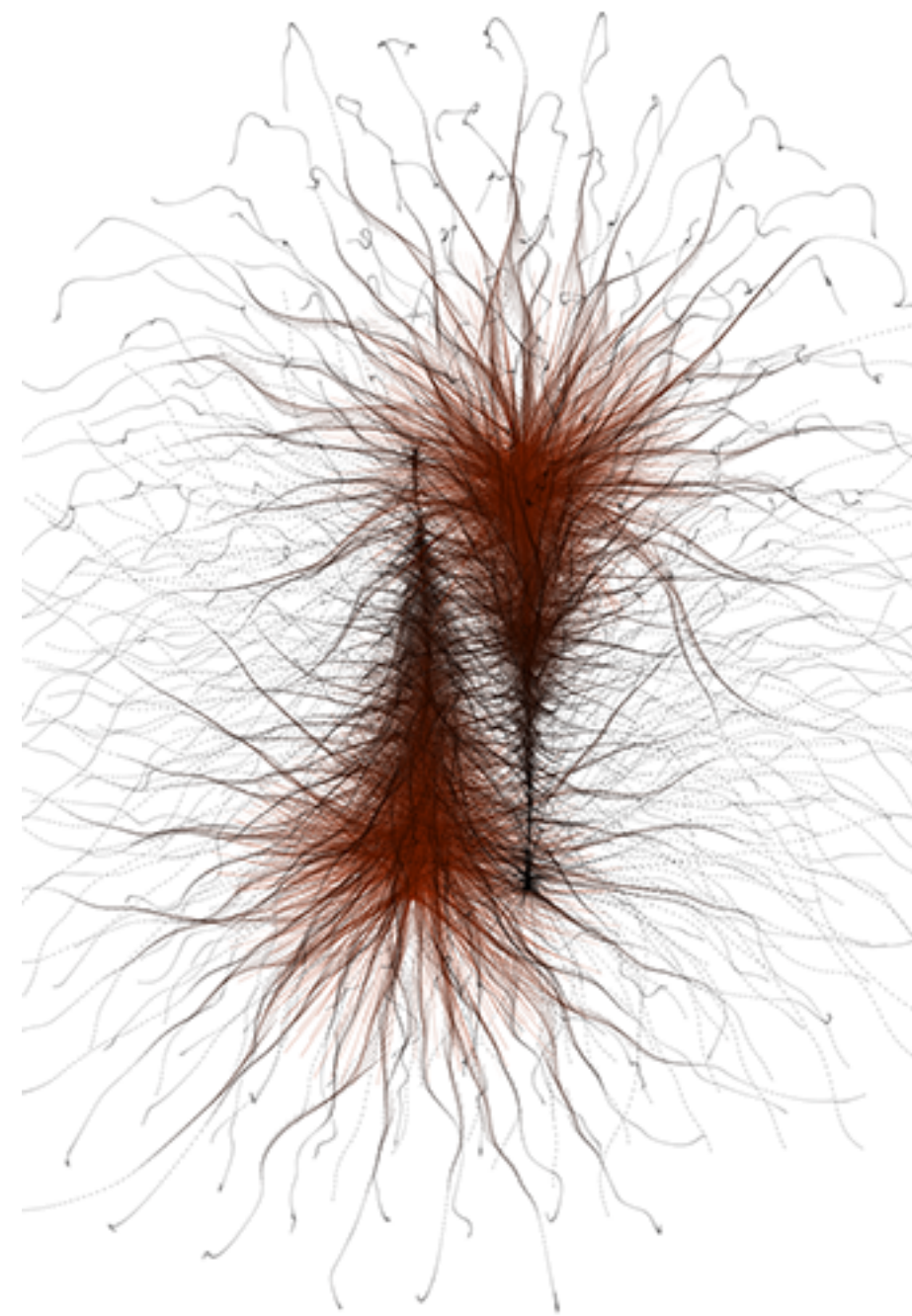
MECHANICAL PLOTTER DRAWINGS – ARCS 21

- Code written in Processing
- Mechanical Plotter is the hardware
- Machine draws on paper creating a generative design
- <https://www.liaworks.com/theprojects/mechanical-plotter-drawings-arcs-21/>



Tentasho

- Interactive installation
- Self-automated
- Works with a single algorithm
- <https://www.liaworks.com/theprojects/tentasho/>



M.M.M.M.

- Created by Pedro Tudela and Miguel Carvalhais and collaborated with Lia
- Inspired by the Puppet Theater of Porto
- Visual Projection
- <https://www.liaworks.com/theprojects/m-m-m-m/>

