

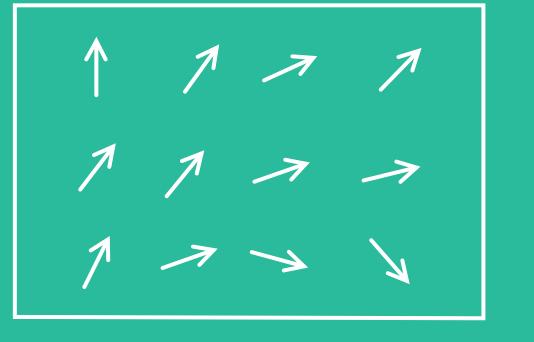
Elow Elecs

with custom JavaScript code, robot-controlled ink on paper

The algorithm in the code contains these steps:

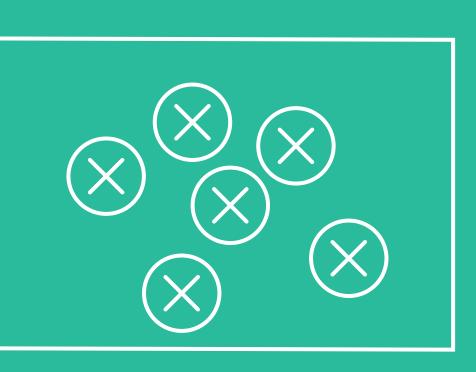
1. Create vector field

Use Perlin noise to create a 2D grid of random numbers representing



2. Choose flowline start points

Fill the canvas with circles and mark the Acenter points



3. Draw flowlines

Start from each center point. Travel foraward and backward a short distance in the direction of the random angle. When entering a new grid cell, continue traveling in that new direction.







Andrew Jensen. Inspired by the intersection of life and technology, the exhibition traces the evolution of design into living systems. Each piece reflects how lines, code and time converge can see the plotter in action along with 30+ other STEM Exhibits at the 17th Annual Craft Lake About the Artist: Andrew Jensen is a software engineer and creative technologist. He makes code that makes art. His work explores the fuzzy boundaries that exist between opposites: organic and synthetic, analog and digital, order and chaos, nature and computation. About Craft Lake City: Founded in 2009 by Angela H. Brown, Executive Editor of SLUG (Salt Lake UnderGround) Magazine, Craft Lake City® is a 501(c)(3) charitable organization with the mission to

tember, 2025 and features 14 generative pen-plotter works by local artist and STEM Exhibitor

educate, promote and inspire local artisans while elevating the creative culture of the Utah arts community through science, technology and art. Craft Lake City strives to further define the term "Craft," by modernizing the definition to include all handmade works of art. @craftlakecity craftlakecity.com

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SORENSON LEGACY FOUNDATION SUIT AND DOLORES DORÉ ECCLES AND DOLORES DORÉ ECCLES and south sides of Broadway, 300 South, between 200 West and 200 East). Celebration of the Hand installations are open to the public 24 hours a day 7 days a week, and are free of charge.