



Postcards from Golan Levin's Spring 2024 "Drawing with Machines" course at CMU: a studio art course in creative coding, CNC drawing, and mechatronic mishegoss. Students explored ultra-niche workflows, generative art algorithms, and the use of machine collaborators as nontraditional intermediaries between mind, hand, and paper.

1. Anastasia Jungle-Wagner. Generative poetry with Rita.js, p5, and Hershey font.
<https://x.com/golan/status/1789169484067946972>

2. Yon Maor. Hatching experiment with thresholded noise.

3. Emma Deng. Chinese Hershey font, positioned using Matter.js in p5.
<https://x.com/golan/status/1789166065999630481>

4. Shelly Zhang. AxiDraw copper-point etching resembling squashed gnats.
<https://x.com/golan/status/1789170243996176445>

5. Golan Levin. Untitled, hatched Hobby curves in p5.
<https://editor.p5js.org/golan/sketches/cOk2aN5Mh>

6. Jude Bissonette. Recording from the Asspire plethysmograph, in Processing.
<https://x.com/golan/status/1789172164974796999>

7. N  v   Monroe-Anderson. Generative bugs in p5 surplotted on Risograph.

8. Marc Dunand. Handmade sharpie drawing augmented by generated AxiDraw landscape using realtime OpenCV and AxiDraw.
<https://x.com/golan/status/1789172818413781087>

9. Mira Teng. Robot lightpainting.
<https://x.com/golan/status/1789171275182592214>

10. Emily Liu. Fragment from an AxiDraw plot of a skeletonized fingerprint.
<https://x.com/golan/status/1789168387949519204>

11. Elise Chapman. Asemic writing in Processing, via AxiDraw.
<https://x.com/golan/status/1789171168135483437>

12. Lorie Chen. Reaction-diffusion textures with OpenFrameworks and HP7475a.
<https://x.com/golan/status/1789166417561972817>

13. Santiago Salazar. Rasterized and hatched sigils via Processing and HP7475a.
<https://x.com/golan/status/1789168785636618418>