mkneon: The Neon Image Converter
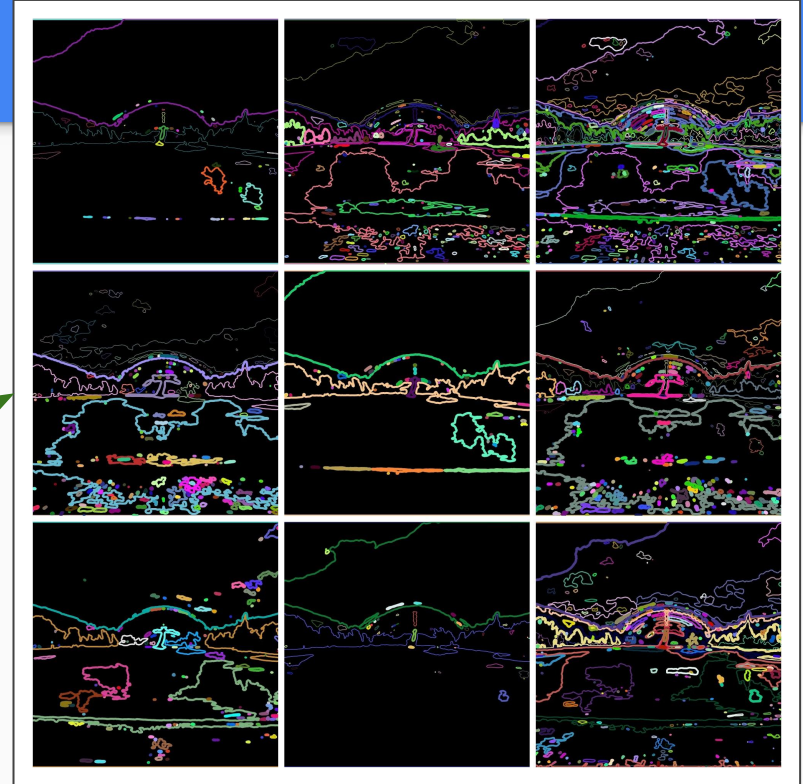
Computational Photography
Project 2, Summer 2015

Jonathan Jones

What Is It?

Generates random colored lines along image's contours.

How?: OpenCV

- Convert to grayscale

- Randomly threshold image multiple times
  - Clean up thresholded image with erode & dilate

- Use OpenCV's findContours API, then stroke with random width & color

Credits & Code

- OpenCV `findContours()` example @ http://www.pyimagesearch.com/2016/04/11/finding-extreme-points-in-contours-with-opencv

- Source Code on GitHub @ https://github.com/jjones646/mkneon