

# Supplementary Material

## Dataset Samples

We show in the supplementary material a very small subset of our dataset, which was part of the set used in the human experiments. The link to full dataset will be added in final paper.

## Code (Constellations\_pipeline-main)

Code used to generate the constellation images, including a demo notebook offline version (using a downloadable Mask-RCNN: download [here](#)) and online version by uploading and running on colab (Colab Demo.ipynb)

## (Constellations\_pipeline-main\Data\_position\_evaluate)

This folder contains a few functions we use to get the position of dots in the dotted and constellation version of the image. One can also use these tools to check how many dots, a sketch drawn on this image passes through. Demo of usage of these functions are in 'Position and evaluation demo.ipynb'