

There are two versions of the experiment code for this project. The first version, used only to create several scatterplots, implements the algorithm described in this paper and tests it once, with a single level of dimensionality. This code can be viewed in the following Google Colab notebook:

<https://colab.research.google.com/drive/1FTGRs-3IvW9vIvPSZanOKO1IUsV3U1veA?usp=sharing>

The second version was used to produce the final data for the project, and, while far less organized, represents the true code used for the final data of the experiment, across multiple trials and levels of dimensionality. The code can be viewed in the following Google Colab notebook:

<https://colab.research.google.com/drive/1fuzwOF32Cu7S0ivjZAi98YmLBc3i8Qk4?usp=sharing>