Text for “Fancy Curtains”, an Image Featuring an Integration of Design Principles and Nondeterminism

This image was created in the square world of Gargoyle, version Beta.

Design Principles

In this image, there are horizontal columns of squares which are spaced regularly. Every other column is spaced so that if any two columns next to each other (excluding the center column) were placed on top of one another, the origins of the squares would not overlap. The center column features only yellow squares, which make that column easily recognizable as a unit based upon the similarity in color. Other columns are also of various shades within the same family, so each column can be identified through the similarity of colors of squares within that column. The principles seen in this image include proximity and similarity.

Nondeterminism

In each column, excluding the center column, the sizes and shades of color are chosen at random. There is no pattern to the sizing of any of the squares within the entire piece, except that they are not so large that they would cover up squares belonging to other columns or other squares within that same column.

Image Description

This image features differently colored squares upon a black canvas. At the very center of the image, nine yellow squares of differing sizes were painted at regular intervals. To the very left and right of that middle column, there are three columns which are placed closer together than the other columns in the image. I painted this image by painting the columns on the left half, columns 1-9, turning around, painting columns 1-8, and then turning around again.