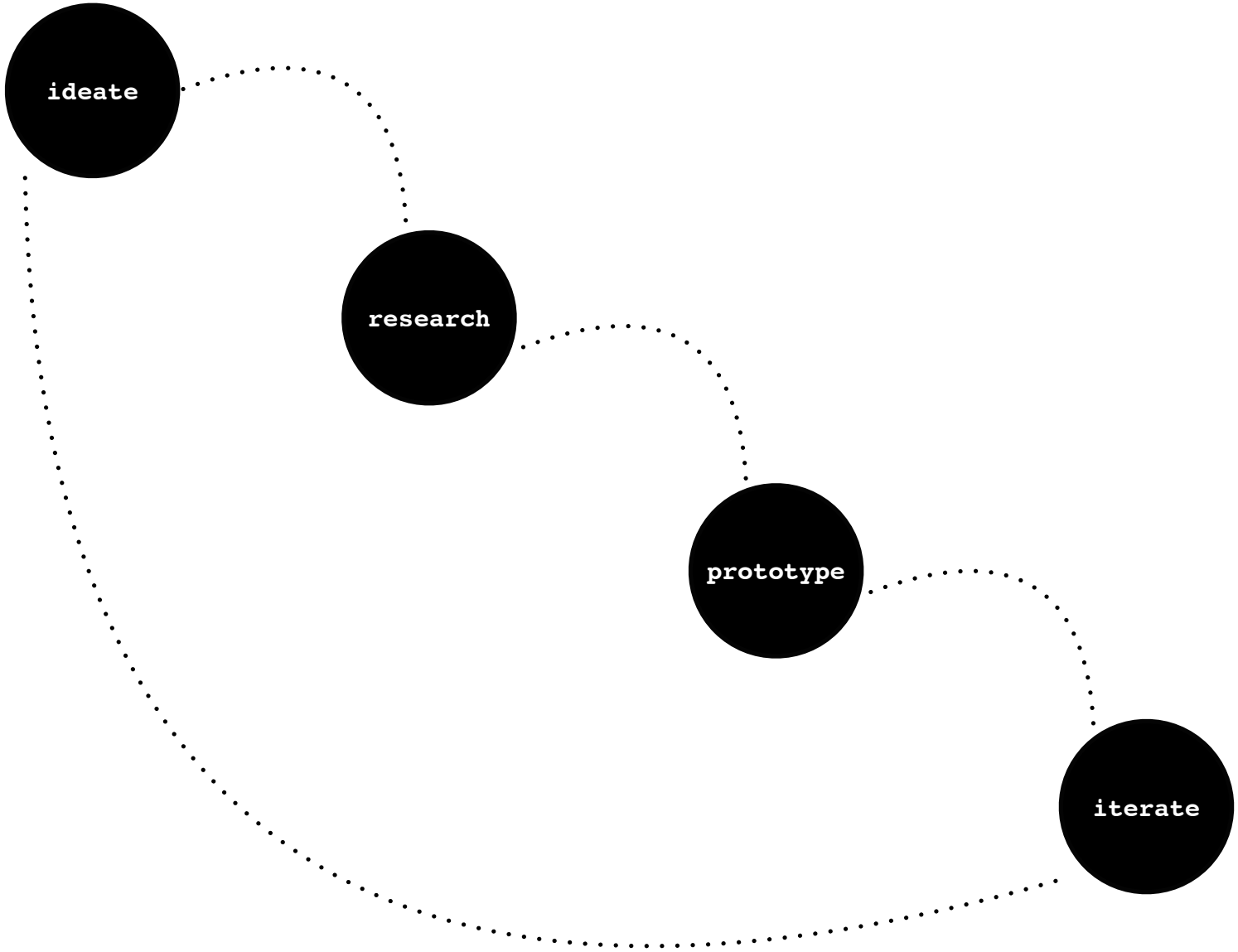
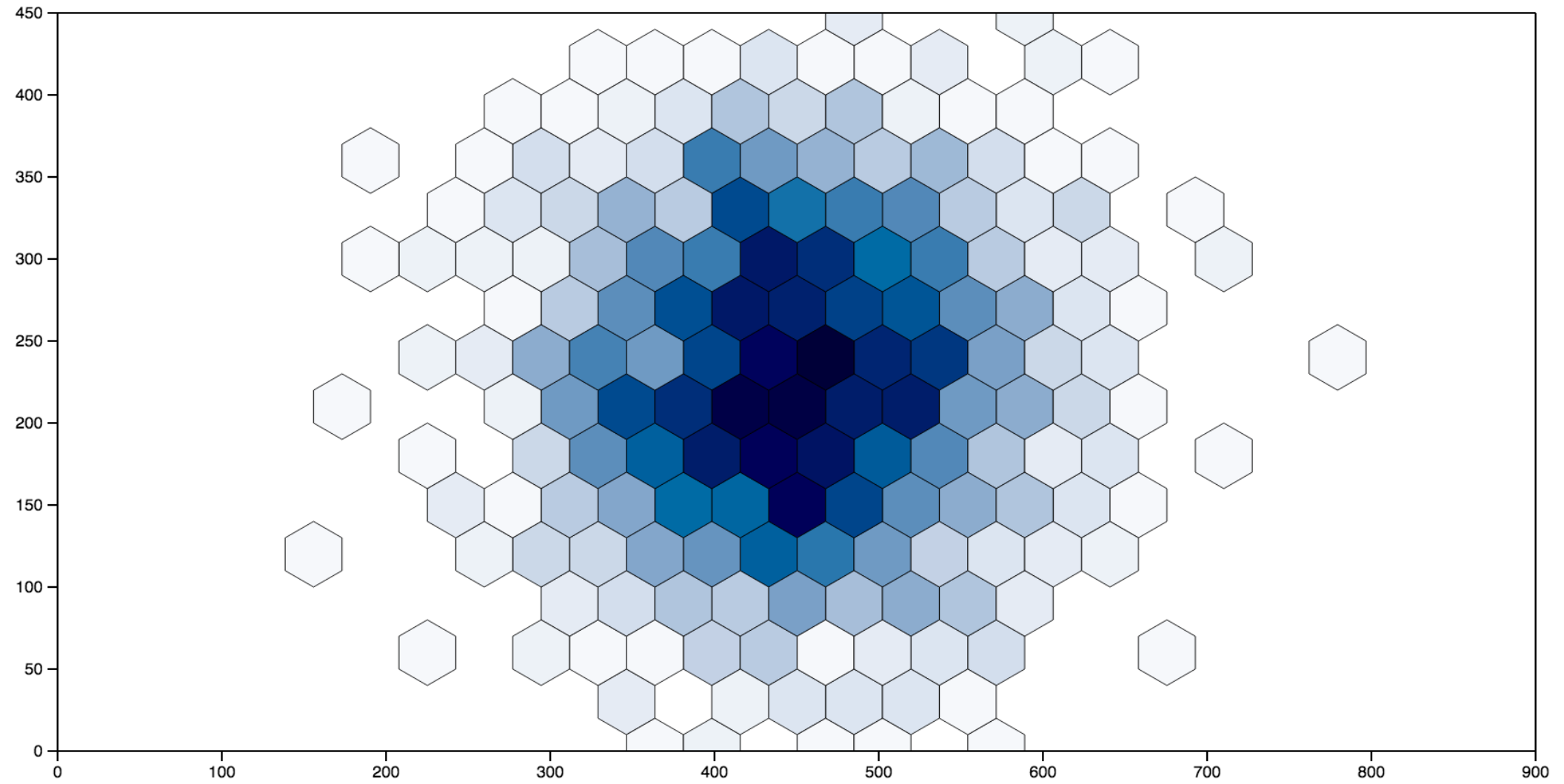
ofxStats

regina flores mir
florr422@newschool.edu
major studio 2
project 1


ideate
research
prototype
iterate

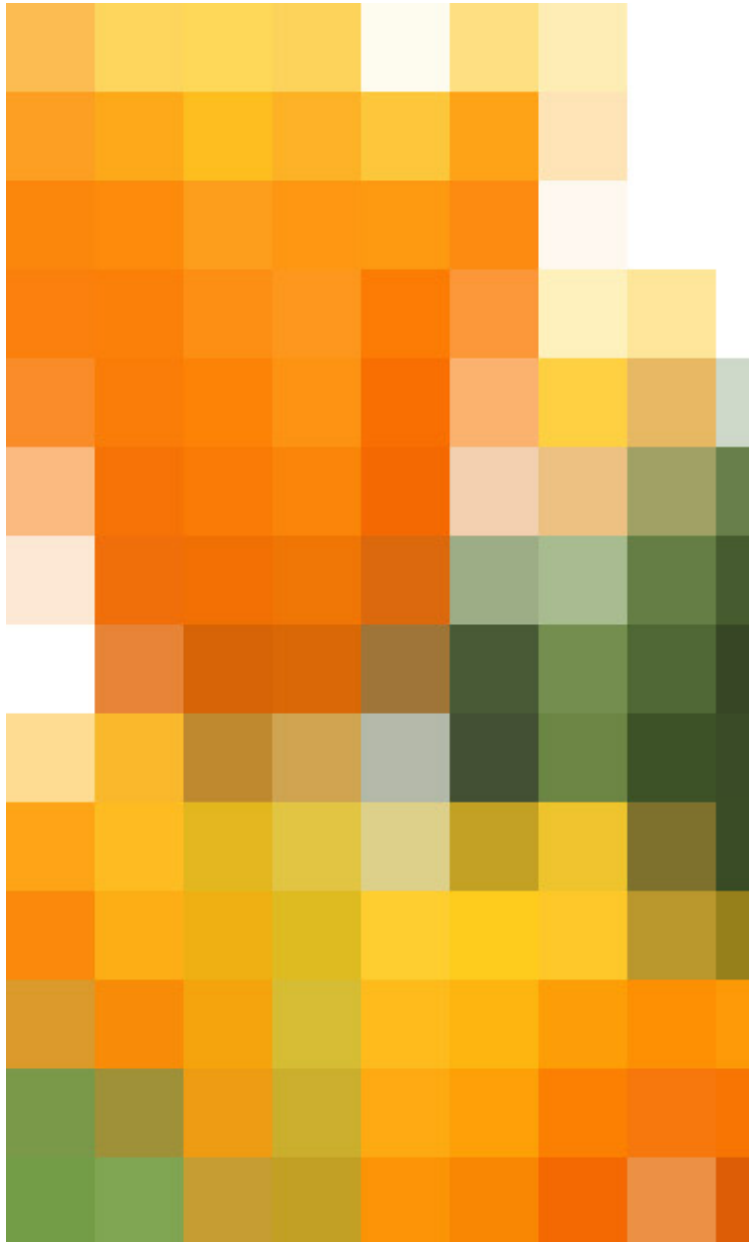
Inspiration Image

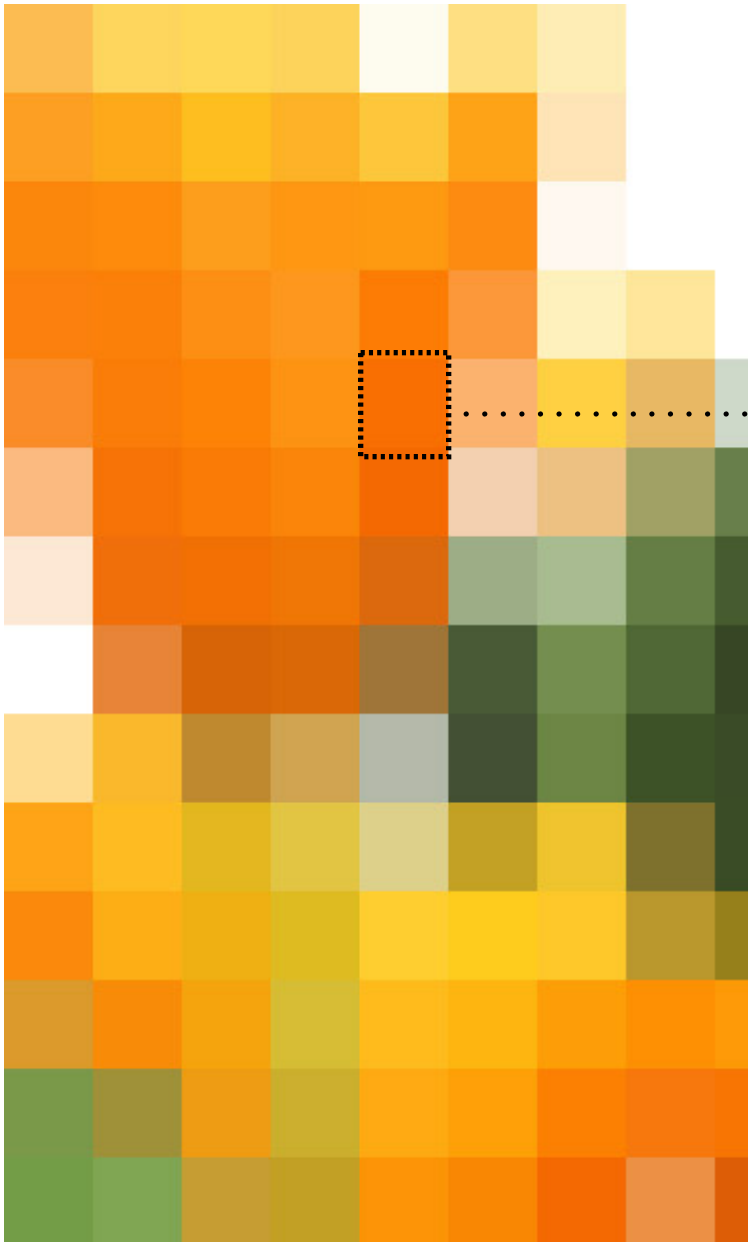


Hex Bin

Hexagon binning is a form of bivariate histogram useful for visualizing the structure in datasets with large n.

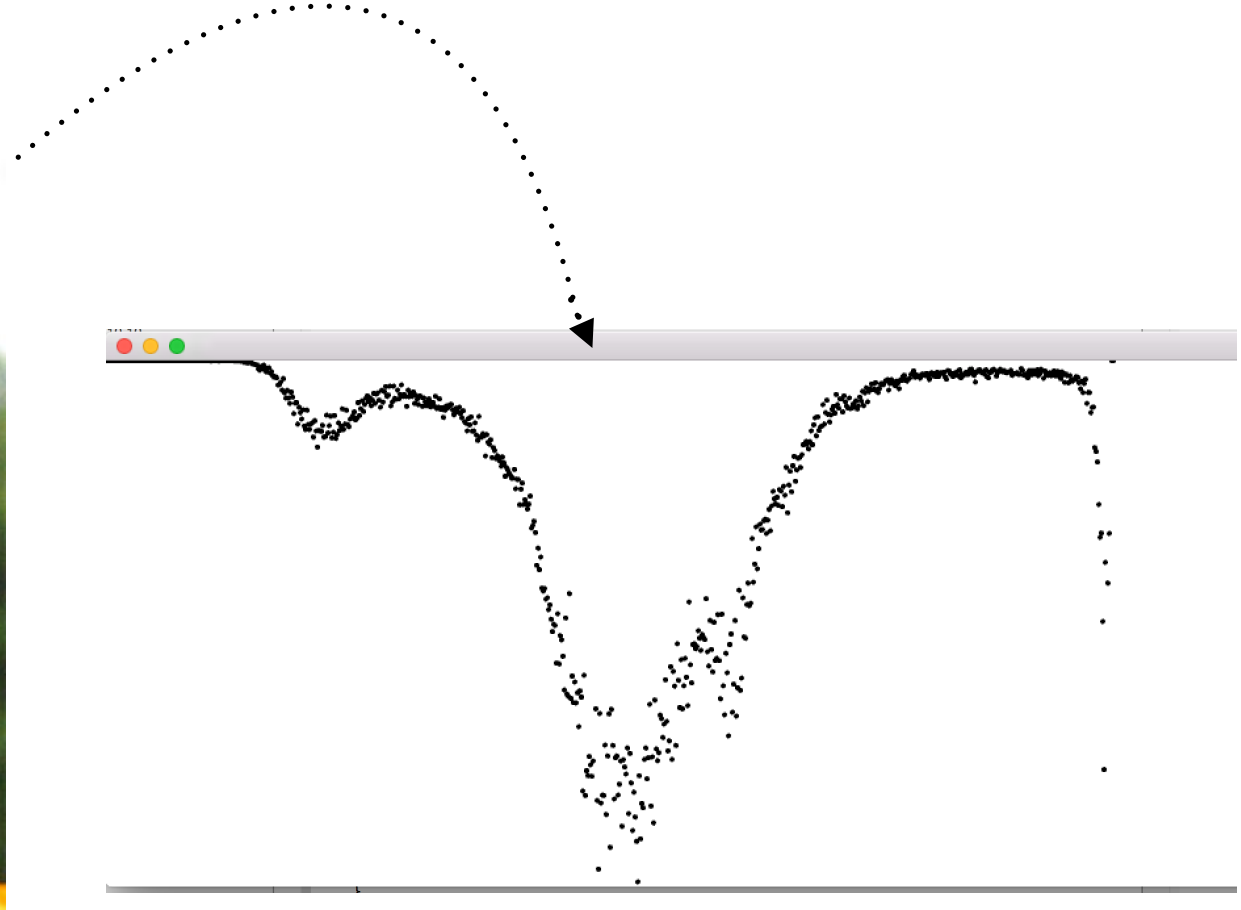
Experiments in image stats



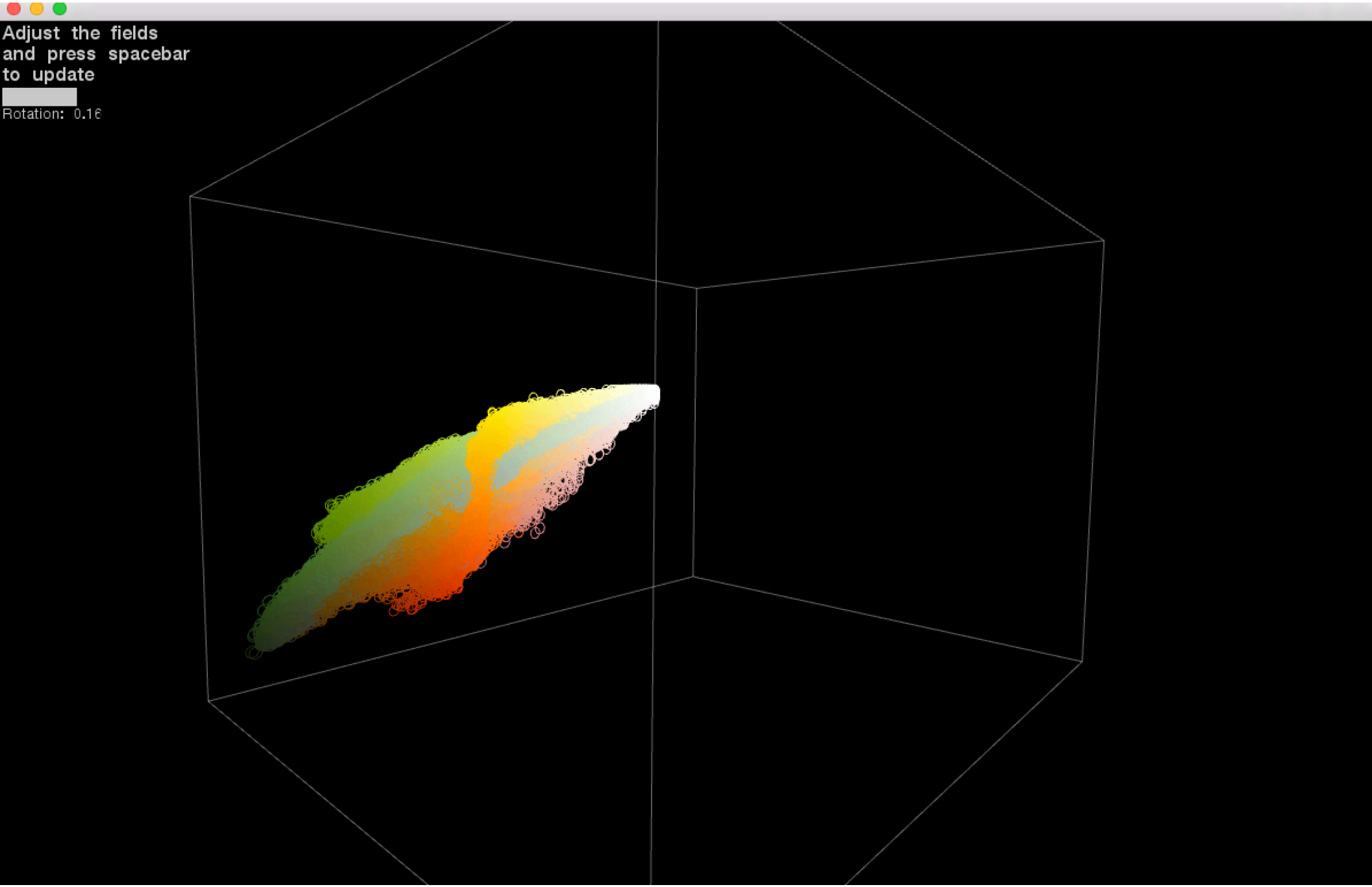


pixel = R+G+B ≈ brightness

Brightness Distribution Model



3D MODELING RGB DATA



Next Steps

More Experiments in image manipulation

Explore 3D printing image stats

Make an openFrameworks add-on

Play with:
ofxFlowTools
ofxSelfOrganizingMap
ofxHistogram

Thank You

regina flores mir
florr422@newschool.edu