Let’s start by doing point wise calculation for 1 sigma on that data set.

Original sigma and original spiral data – use that for the spiral data

What does the impact of sigma have on spread out vs non spread out data?

The granularity of the data is an issue

Should we look at the spread? – Draw two lines through the origin, and find the average distance between two classifications

Try to figure out the square spiral, see if we can find that sigma of 1.

We are running into issues with sigma calculations with our spiral data set and our MNIST data set. We need to reduce dimensionality and look at interpolation vs point calculations.