This first graph is for the function x2 + 2x +1

Second graph is one of the results from the salting it took some time to come up with a range that worked but eventually found it.

Finally this graph shows the final result of the initial data, while still salted to a certain extent it is certainly more readable than the purely salted graph.

It took a little bit of time to find the right values for both the salter and the smoother once the range was set it was interesting to see at the variables that could be used to mess with the data.