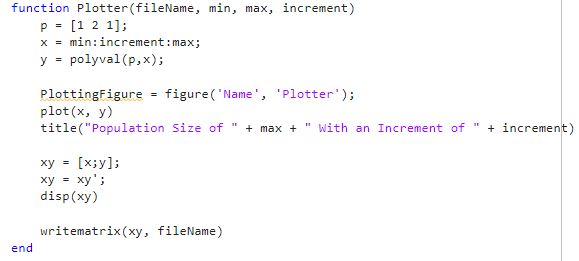
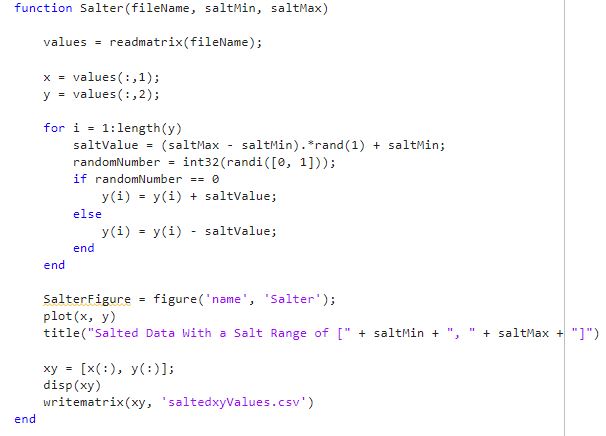
Anthony D’Alessandro

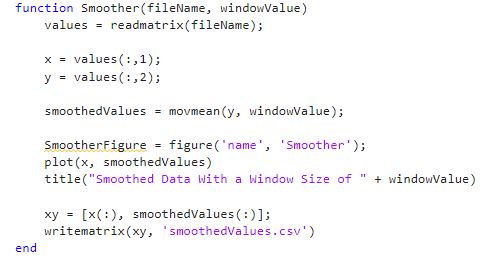
Probability and Applied Statistics – MATLAB CSV Programs Demo & Discussion

**Methods**

Plotter

Salter

Smoother



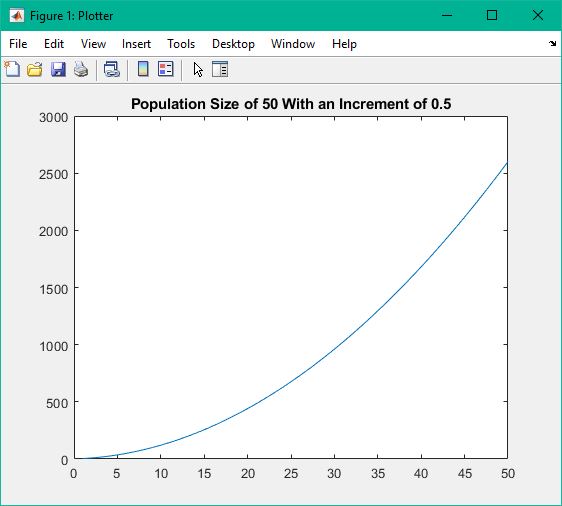
**Small Scale Trial**

Function Used:

Plotter

* Data generated using a population range from [1, 50] with an increment of 0.5

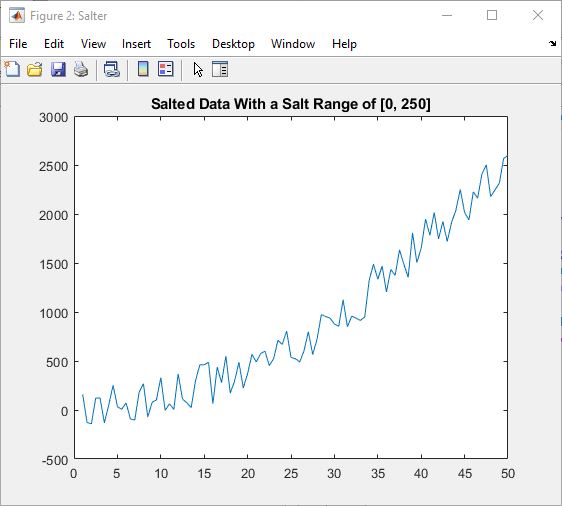




Salter

* Data salted with a salt range from [0, 250]

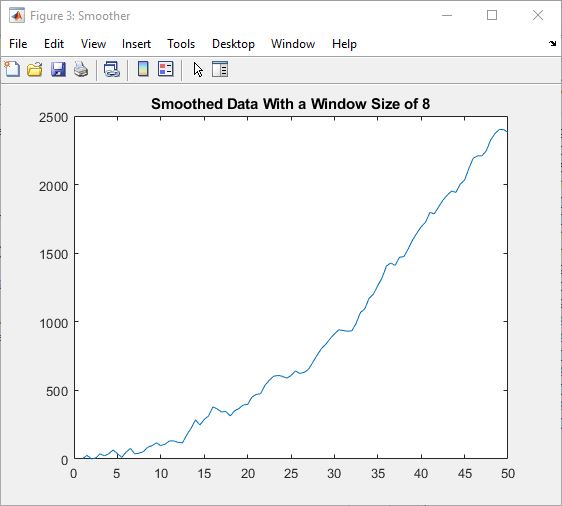




Smoother

* Data smoothed with a window size of 8

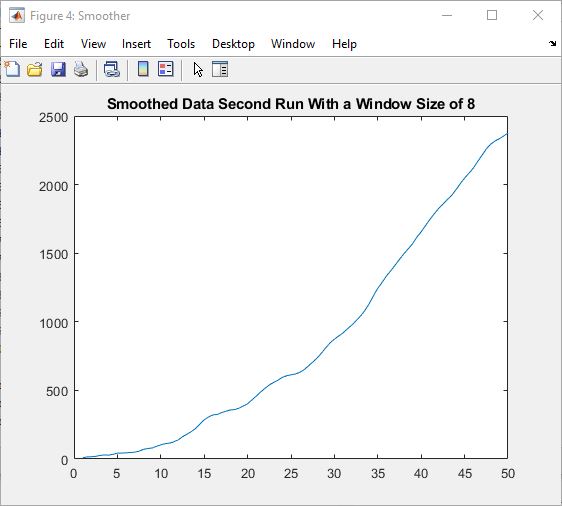




Smoother (Run 2)

* Smoother ran on first set of smoothed data with a window size of 8

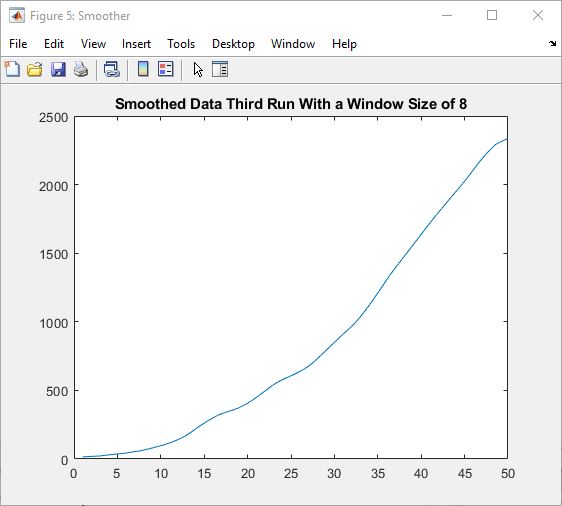




Smoother (Run 3)

* Smoother ran on second set of smoothed data with a window size of 8





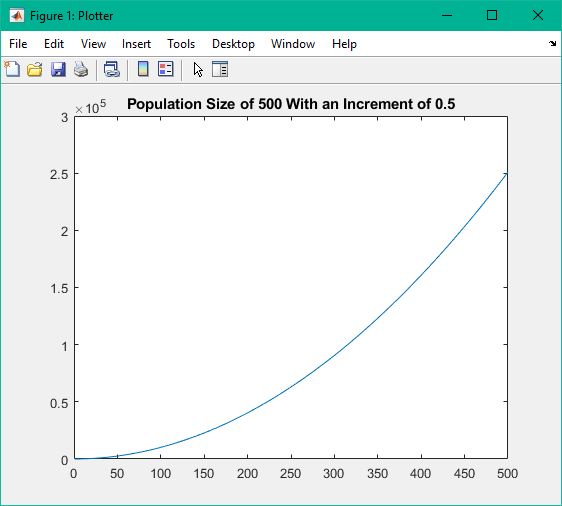
**Larger Scale Trial**

Function Used:

Plotter

* Data generated using a population range from [1, 500] with an increment of 0.5

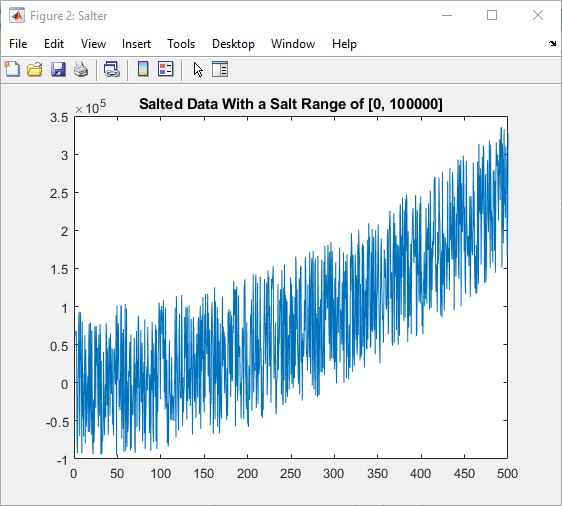




Salter

* Data salted with a salt range from [0, 100000]

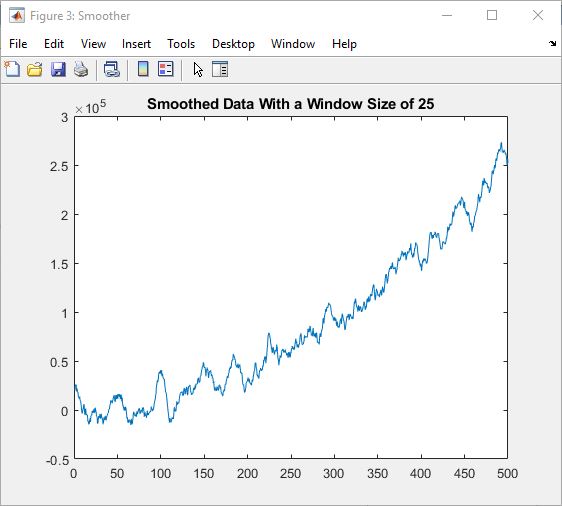




Smoother

* Data smoothed with a window size of 25

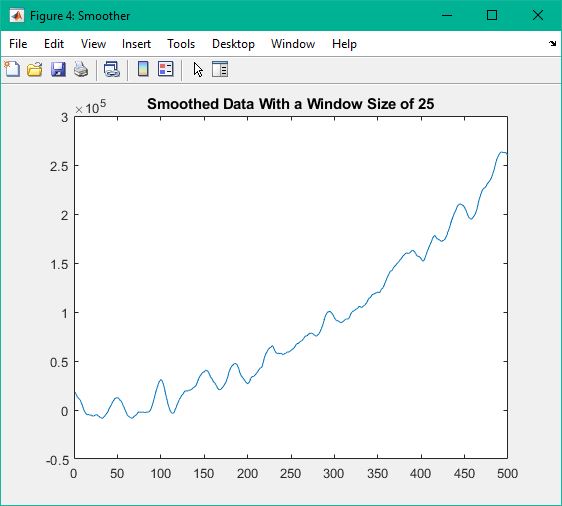




Smoother (Run 2)

* Smoother ran on first set of smoothed data with a window size of 25





Smoother (Run 3)

* Smoother ran on second set of smoothed data with a window size of 25



