**MATLAB CSV Demo & Report – Project 2**

**Anthony D’Alessandro**

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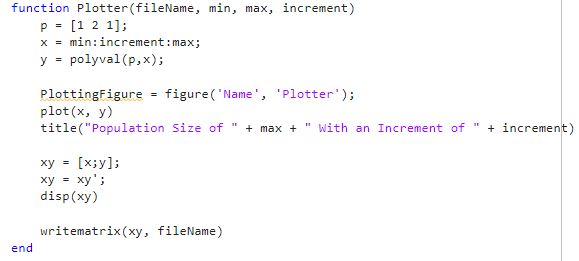
Smoother Run 1…………………………………………………………………………...6

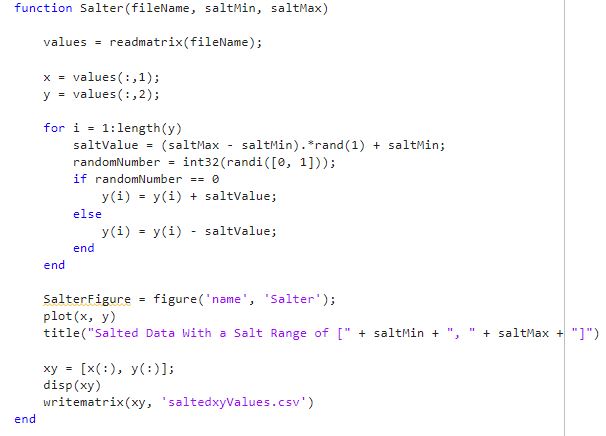
Smoother Run 2..………………………………………………………………………….7

Smoother Run 3..………………………………………………………………………….7

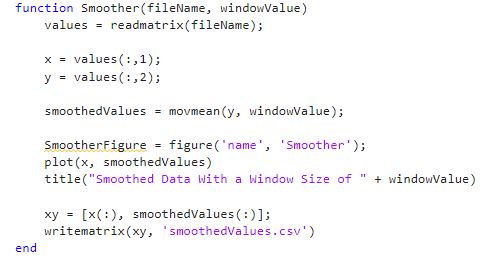
**Methods**

Plotter



Salter

Smoother



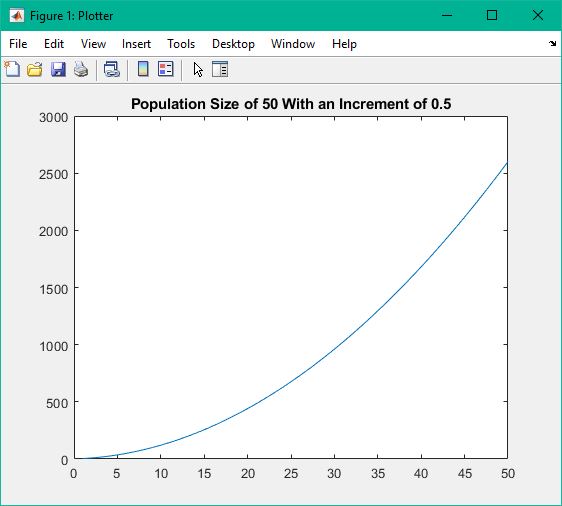
**Small Scale Trial**

Function Used:

Plotter

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

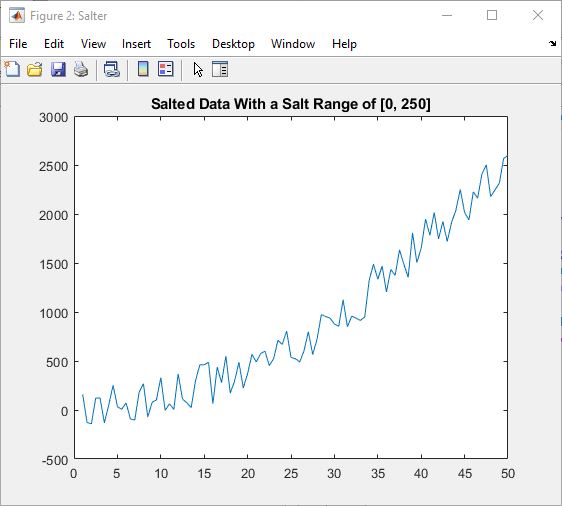




Salter

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

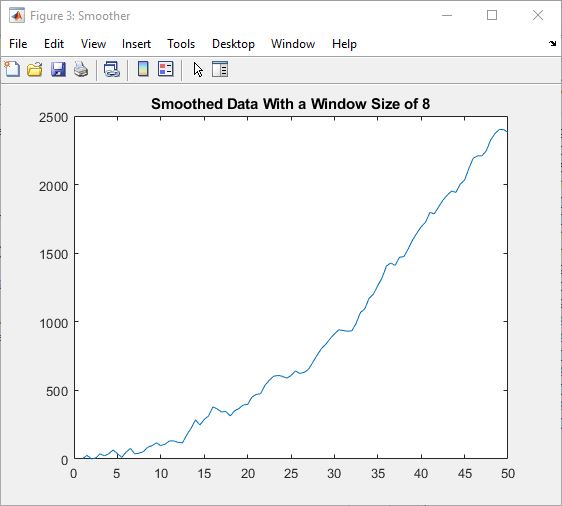




Smoother

* Data smoothed with a window size of 8

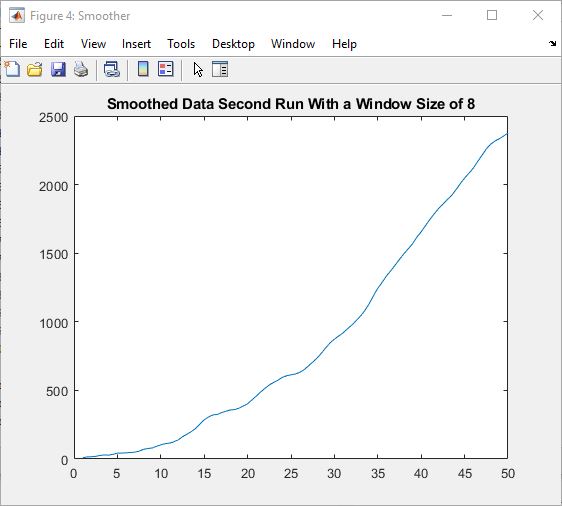




Smoother (Run 2)

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

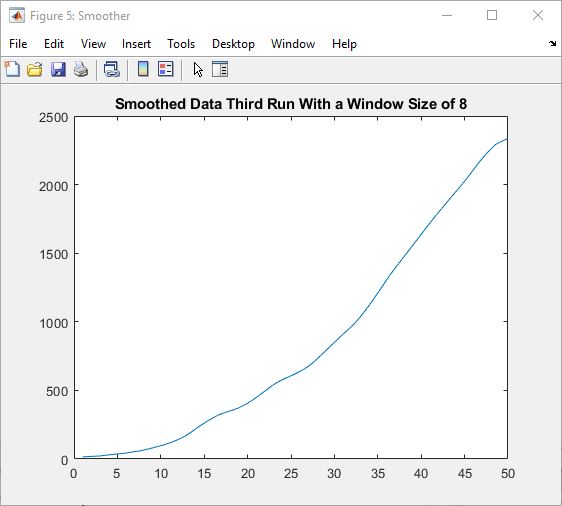




Smoother (Run 3)

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





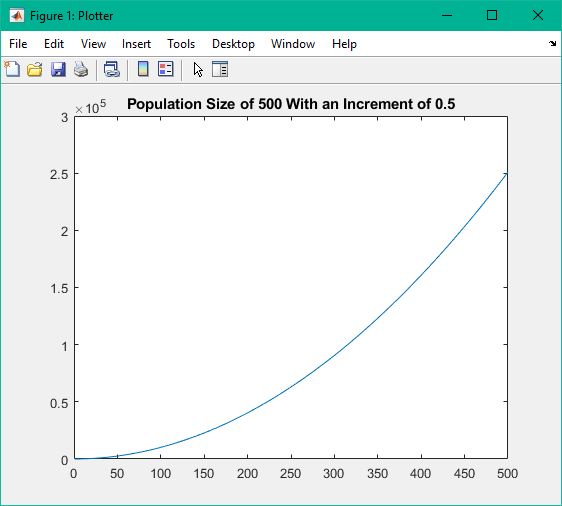
**Larger Scale Trial**

Function Used:

Plotter

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

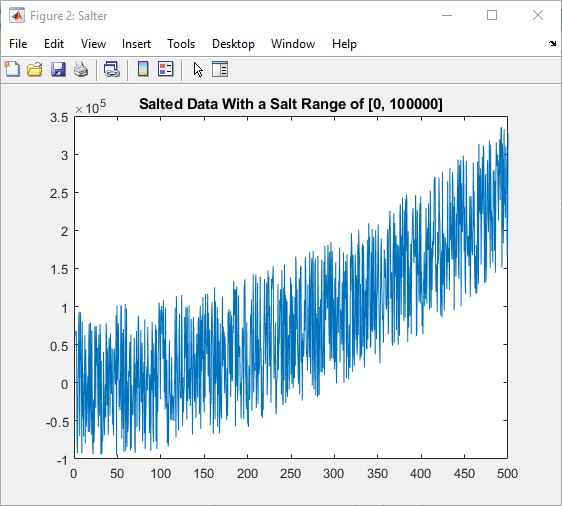




Salter

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

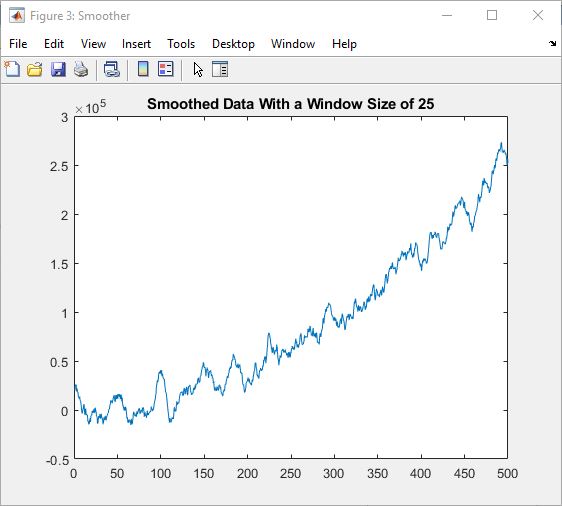




Smoother

* Data smoothed with a window size of 25

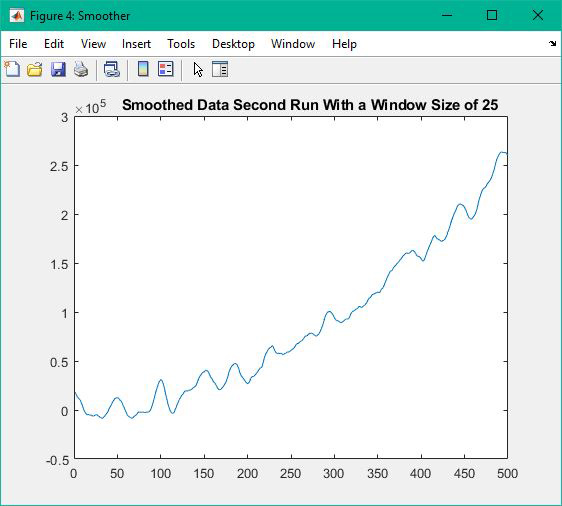




Smoother (Run 2)

* 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



