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Filtering, Tracking and Data Fusion
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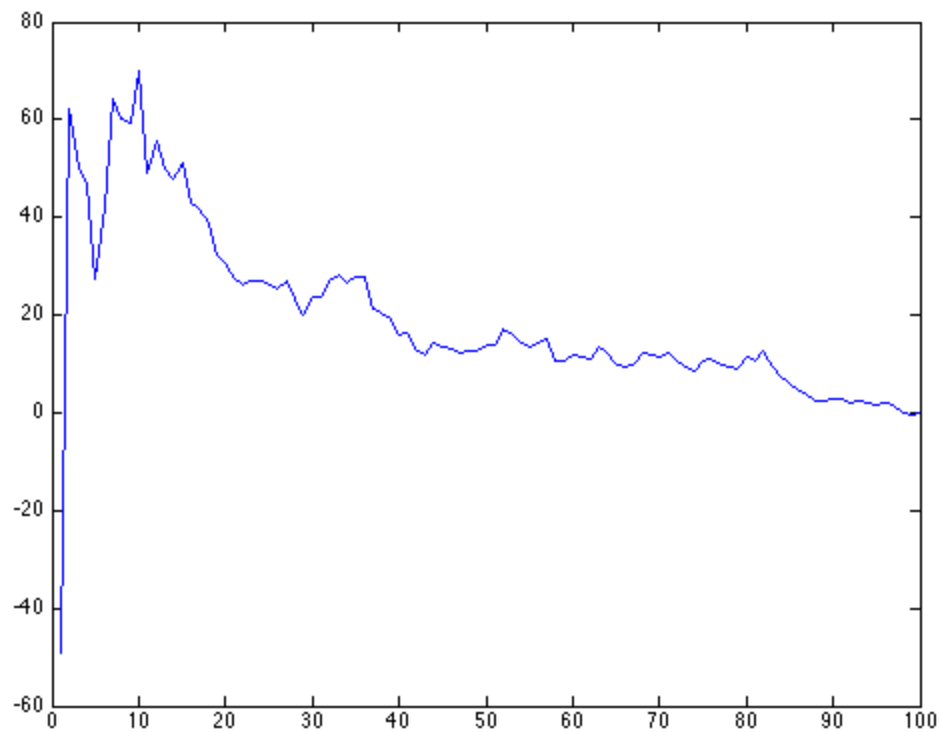
Solution for assignment 1

Save DataA1.txt into MATLAT current directory.

MATLAB code:

```
data = importdata('DataA1.txt');
for i = 1:size(data)
    result(i) = mean(data(1:i));
end
plot(result);
```

Output plot:

Final mean: 0.0086