HW1 Problem 3: Data means, standard deviations

```
fprintf('\n');
clearvars -except function_list hw_pub toolsPath
close all

sets = [0.64 35.0495
0.23 35.0057
0.03 35.4955
0.95 35.2935
0.95 35.3393
0.47 35.4829
0.00 35.6245
0.15 35.4717
0.48 35.7321
0.63 35.4567
0.48 35.0233
0.51 35.7177
0.83 35.8106
0.36 35.3045
0.97 35.6869
0.36 35.0497
0.93 35.1555
0.76 35.7150
0.77 35.9912
0.58 35.3015
0.22 35.5324
0.44 35.9756
0.51 35.2991
0.23 35.2881
0.50 35.4022
0.40 35.8123
0.99 35.7386
0.40 35.5481
0.60 35.6242
0.64 35.6057
0.15 35.3499
0.64 35.6078
0.74 35.9811
0.21 35.3705
0.00 35.3342
0.11 35.0754
0.96 35.9829
0.17 35.3148
0.62 35.2739
0.89 35.7777
0.02 35.9086
0.95 35.2198
0.74 35.6107
0.92 35.7388
```

0.61 35.0868
0.58 35.2950
0.45 35.1099
0.10 35.1274
0.18 35.8981
0.27 35.2108
0.61 35.1533
0.20 35.7648
0.59 35.4782
0.86 35.5210
0.54 35.7101
0.67 35.9466
0.57 35.7073
0.38 35.8111
0.38 35.4244
0.43 35.0319
0.76 35.2876
0.95 35.0280
0.39 35.7167
0.38 35.7858
0.05 35.9689
0.62 35.5488
0.20 35.3710
0.23 35.9210
0.72 35.7704
0.73 35.3684
0.04 35.1719
0.19 35.9816
0.97 35.9579
0.73 35.2438
0.06 35.6814
0.76 35.6739
0.27 35.9643
0.07 35.4480
0.59 35.3081
0.62 35.3242
0.52 35.0885
0.16 35.4216
0.91 35.3046
0.45 35.2163
0.01 35.8429
0.25 35.1781
0.22 35.3168
0.32 35.2184
0.30 35.3783
0.08 35.4404
0.66 35.2360
0.53 35.0452
0.94 35.1010
0.12 35.9870
0.87 35.3898
0.98 35.4245
0.45 35.3079
0.29 35.1596

```
0.04 35.9471
0.12 35.8883];

means = mean(sets, 1)
standard_devs = std(sets, 0, 1)
set_max = max(sets)
set_min = min(sets)
```

```
means =

    0.4810   35.4877


standard_devs =

    0.2953    0.2952


set_max =

    0.9900   35.9912


set_min =

         0   35.0057
```

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