HW 2

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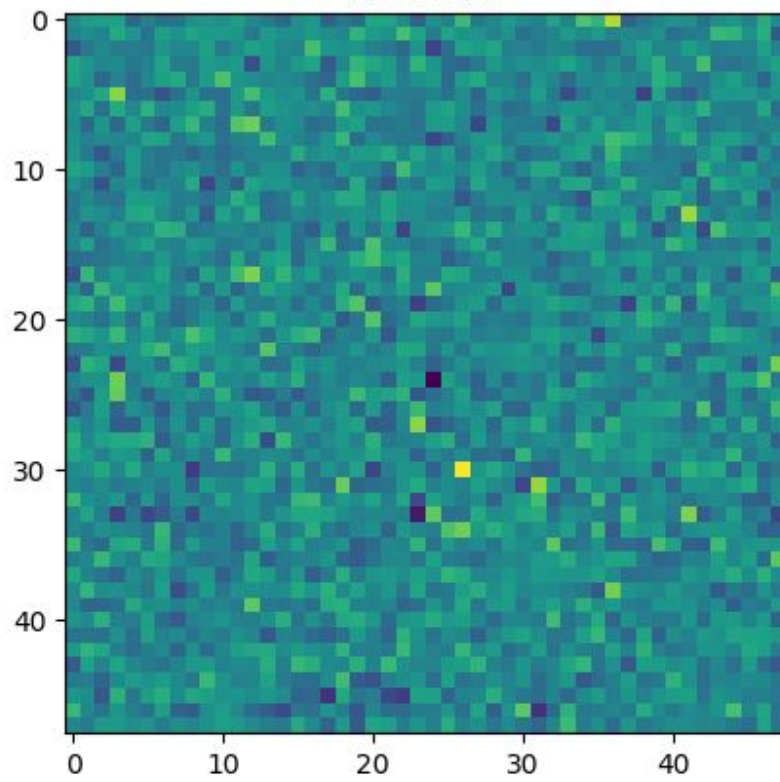
Scores

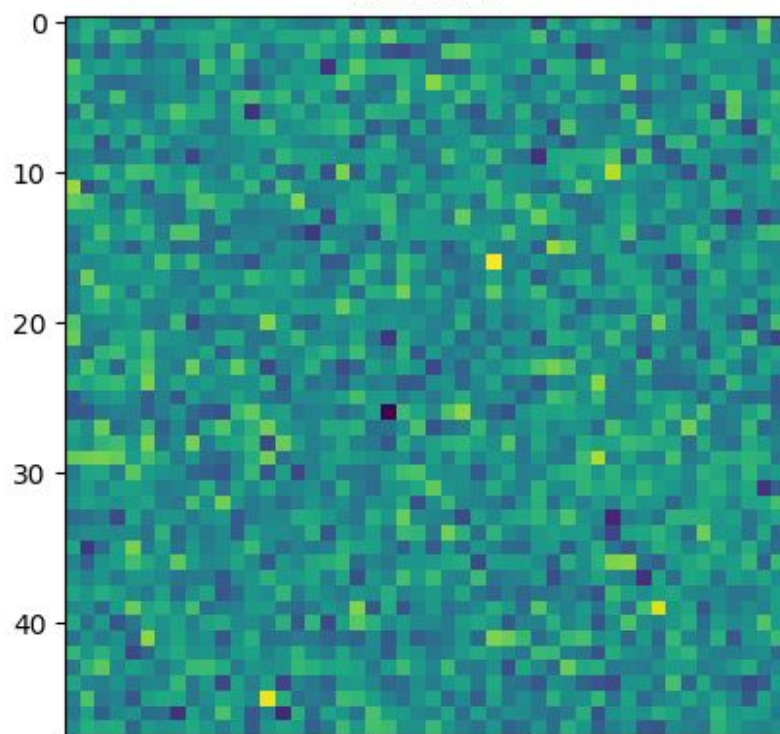|	Method 1	Method 2	Method 3
Train	Loss: 59.2439645124995 Bias: 37.2559278672969	Loss: 97.75604191676196 Bias: 0.07948459187583488	Loss: 97.75943809798444 Bias: 0.05834585058032971
Test	Loss: 7639.3089438009265	Loss: 118.19885768745738	Loss: 118.46056799439746

Difference on Weight Vectors

When we measured the bias of the training on method 1 we found that it was very large, this led us to believe that the simpler methods are less accurate and simpler than they should have been. The weight vectors dont appear to be incredibly different, however, the two latter ones look brighter with more black dots.

Method 1

Method 2

Method 3