Simulated Data

```
## # weights: 30
## initial value 9822,297559
## iter 10 value 1535,170054
## iter 20 value 1011.860840
## iter 30 value 823.060581
## iter 40 value 758,494628
## iter 50 value 723.745160
## iter 60 value 643.193654
## iter 70 value 610.686203
## iter 80 value 447.743688
## iter 90 value 170.085789
## iter 100 value 69.746677
## final value 69.746677
## stopped after 100 iterations
```

Scatterplot Actual VS Predicted

