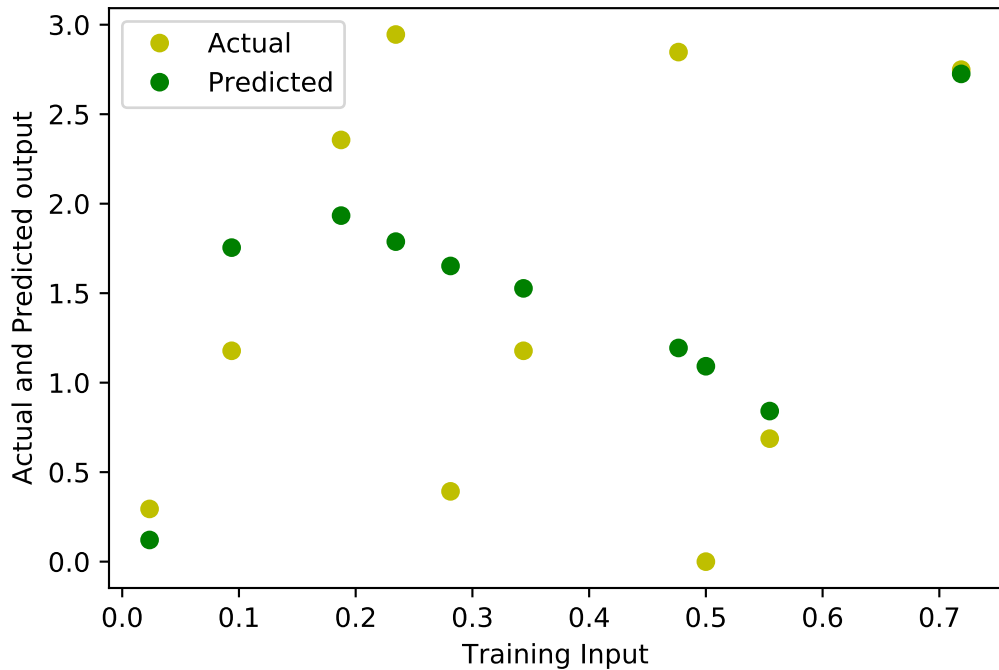
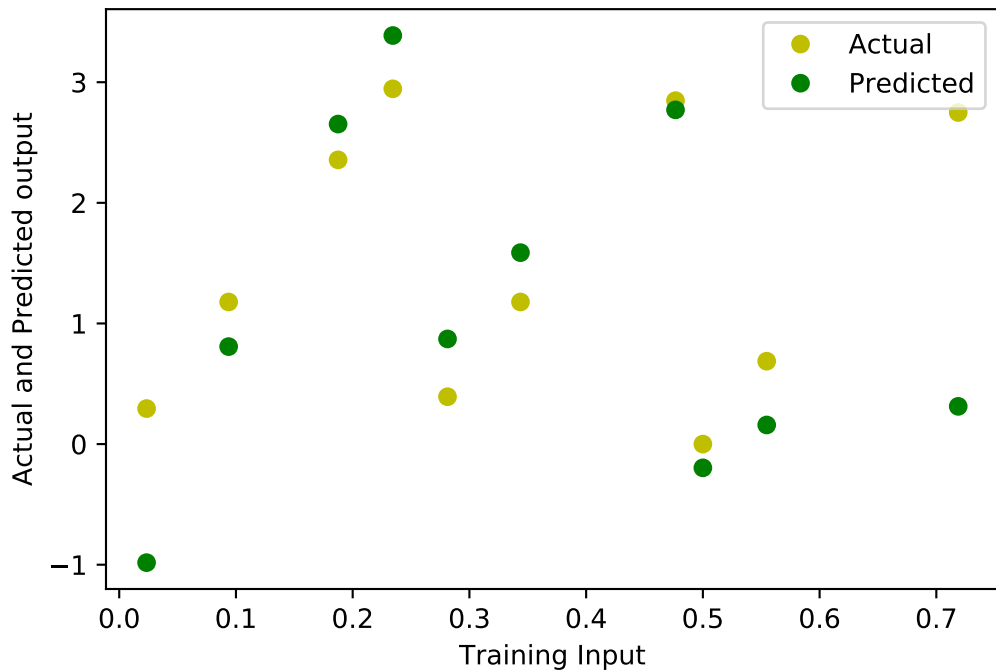


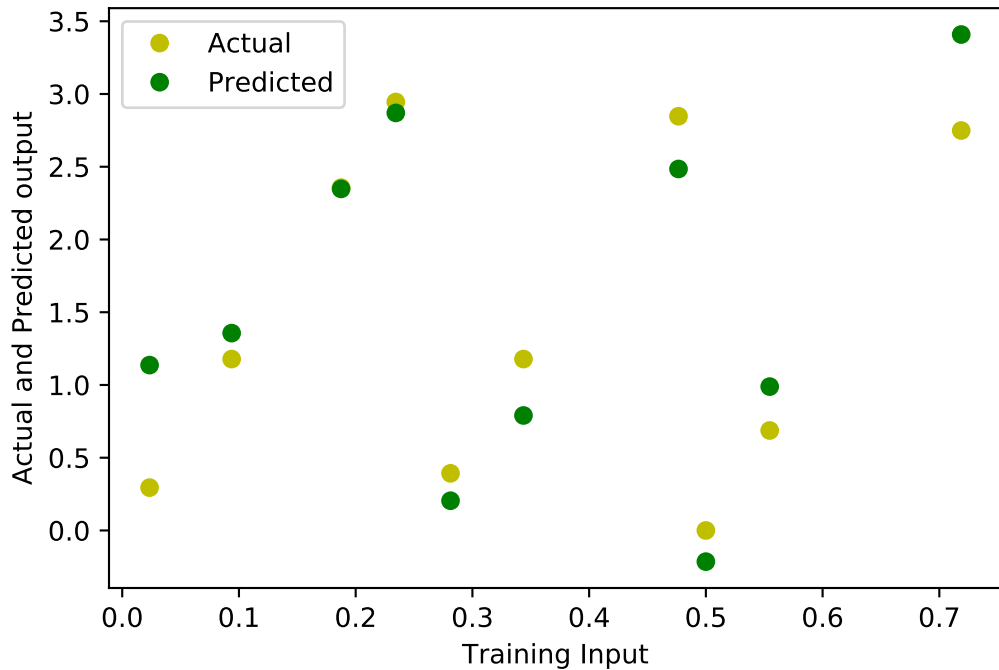
Least Square
Train Data, Model Size = 5



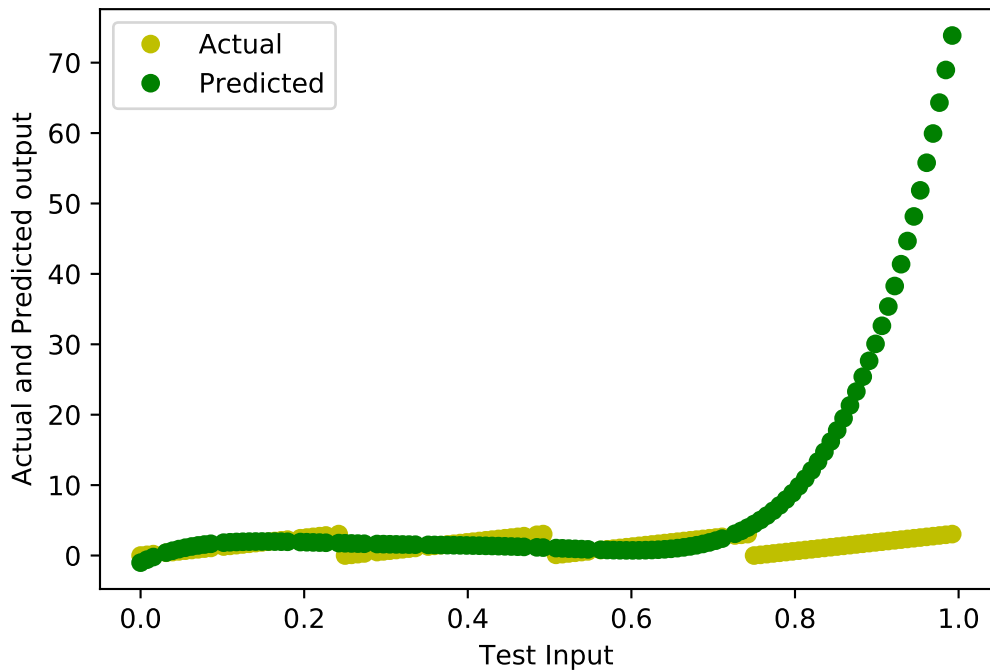
Least Square
Train Data, Model Size = 11



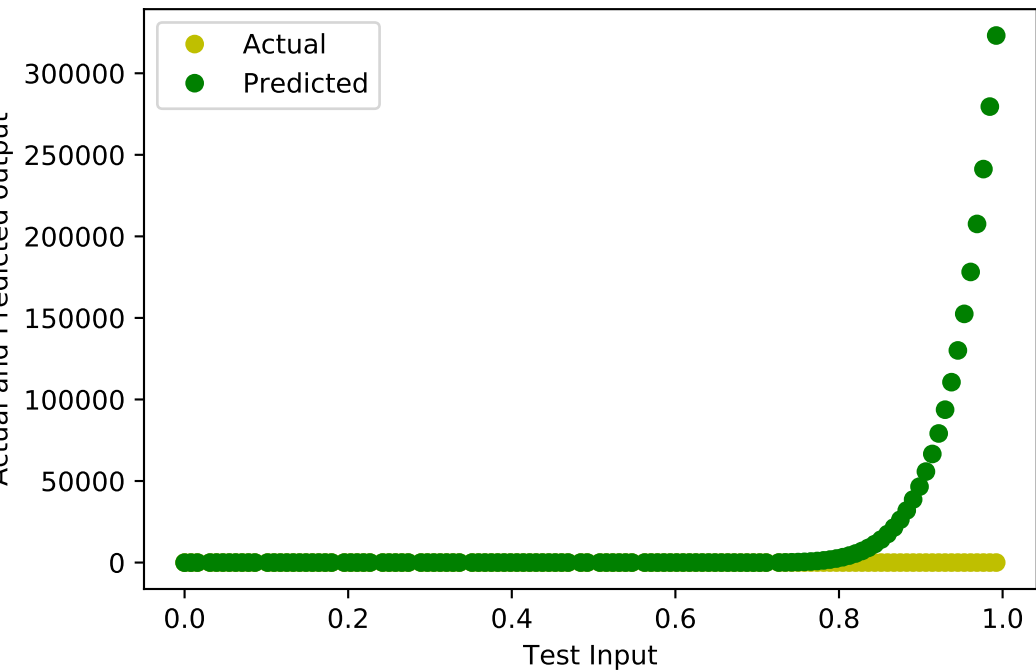
Least Square
Train Data, Model Size = 20



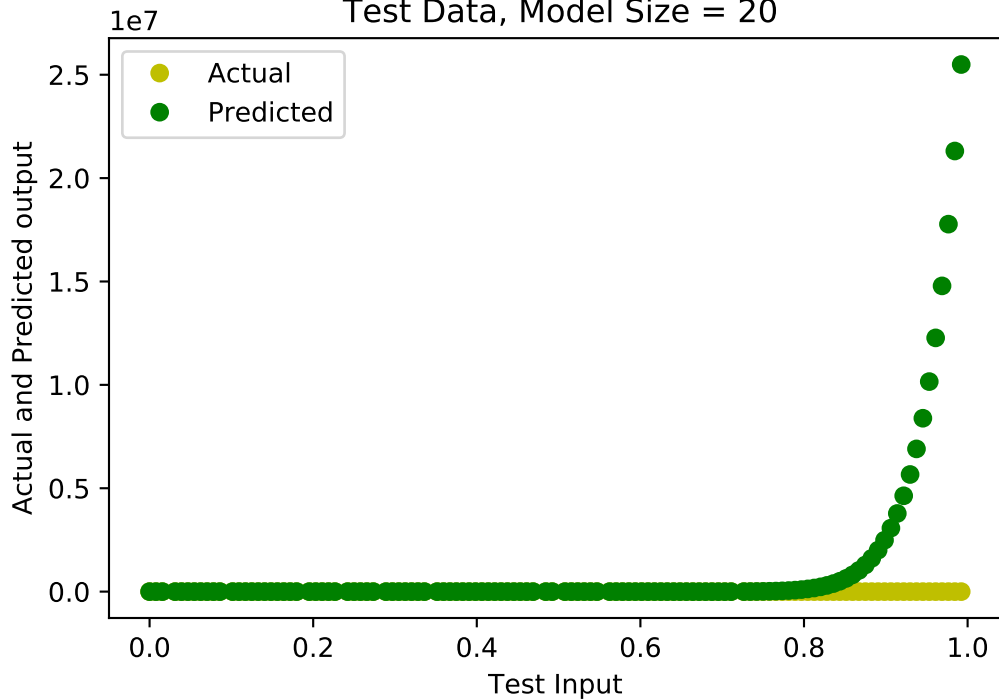
Least Square
Test Data, Model Size = 5



Least Square
Test Data, Model Size = 11

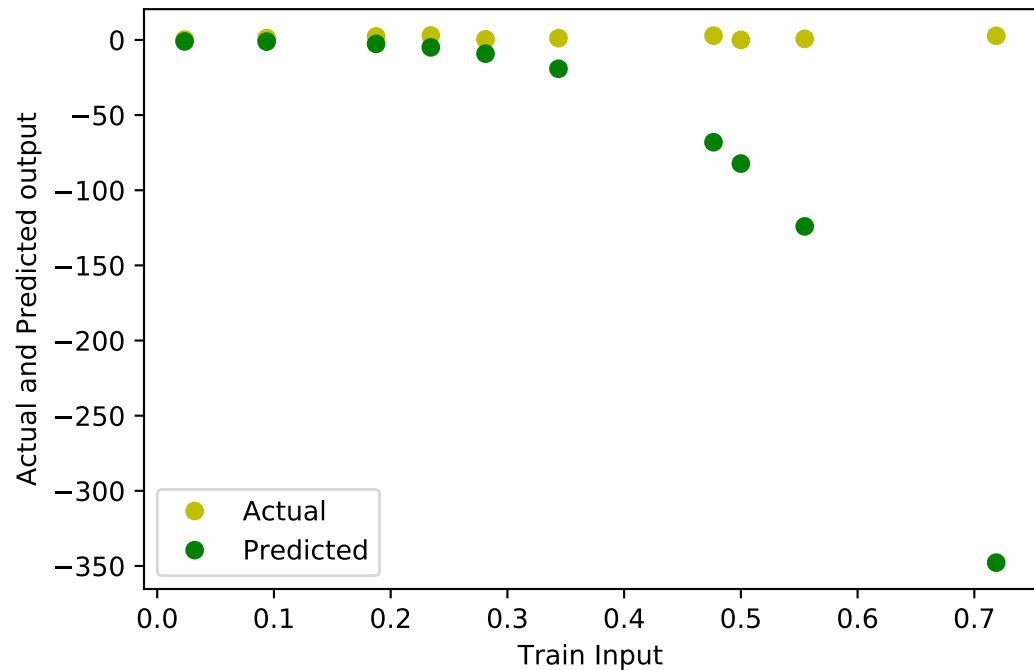


Least Square
Test Data, Model Size = 20



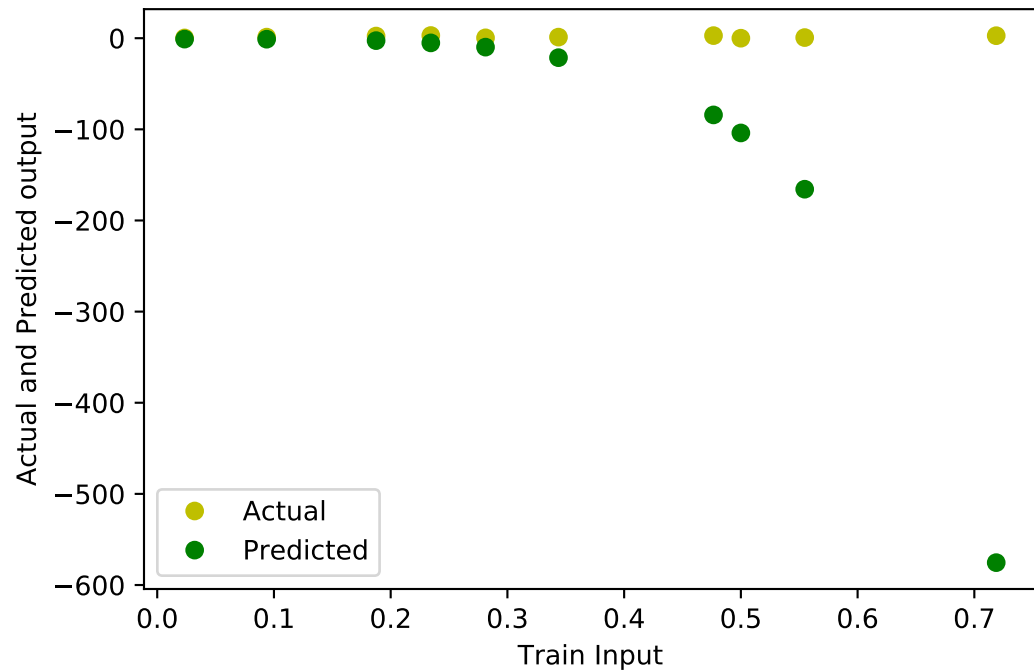
Gradient Descent

Train Data, Model Size = 5

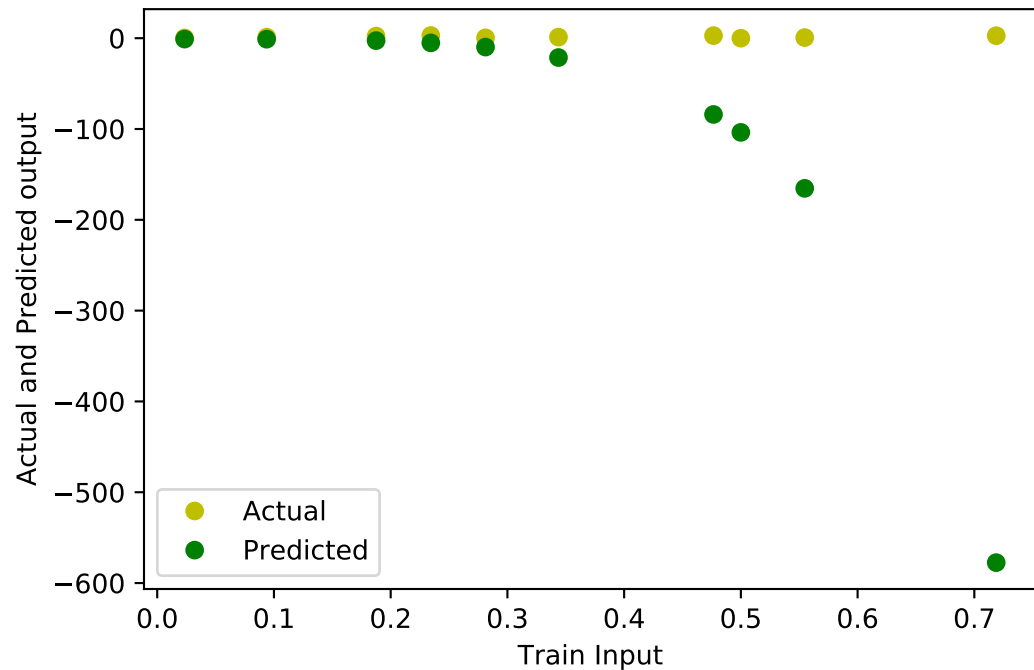


Gradient Descent

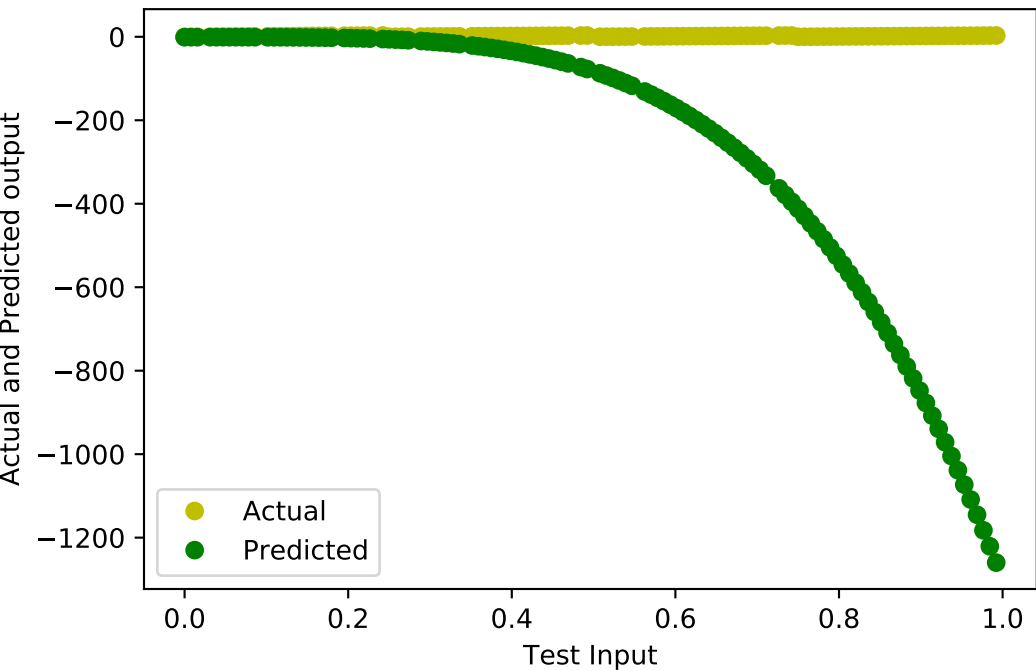
Train Data, Model Size = 11



Gradient Descent
Train Data, Model Size = 20

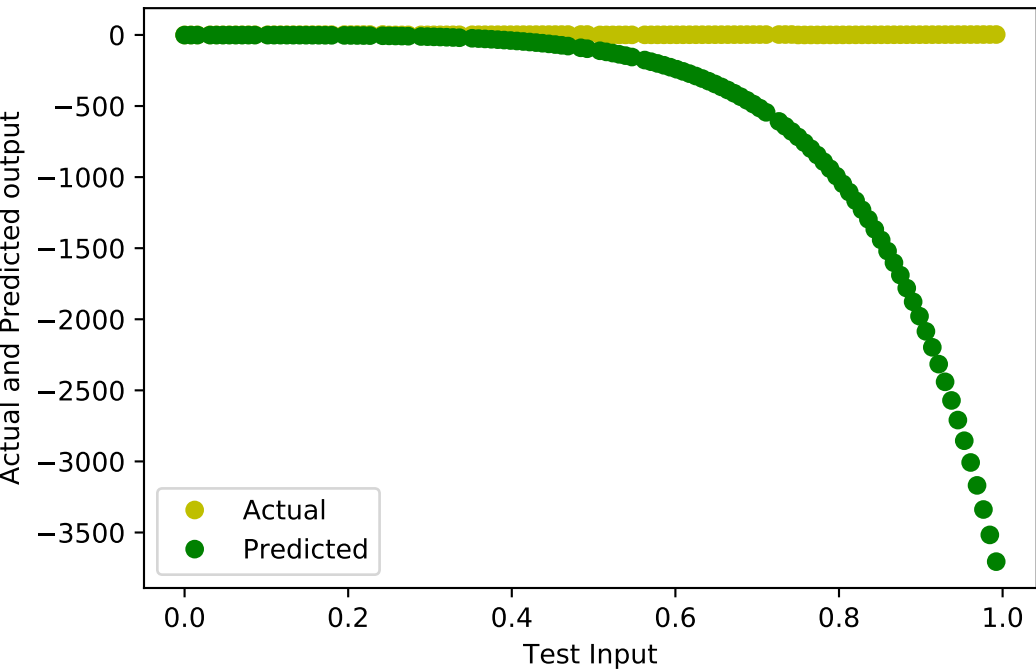


Gradient Descent
Train Data, Model Size = 5

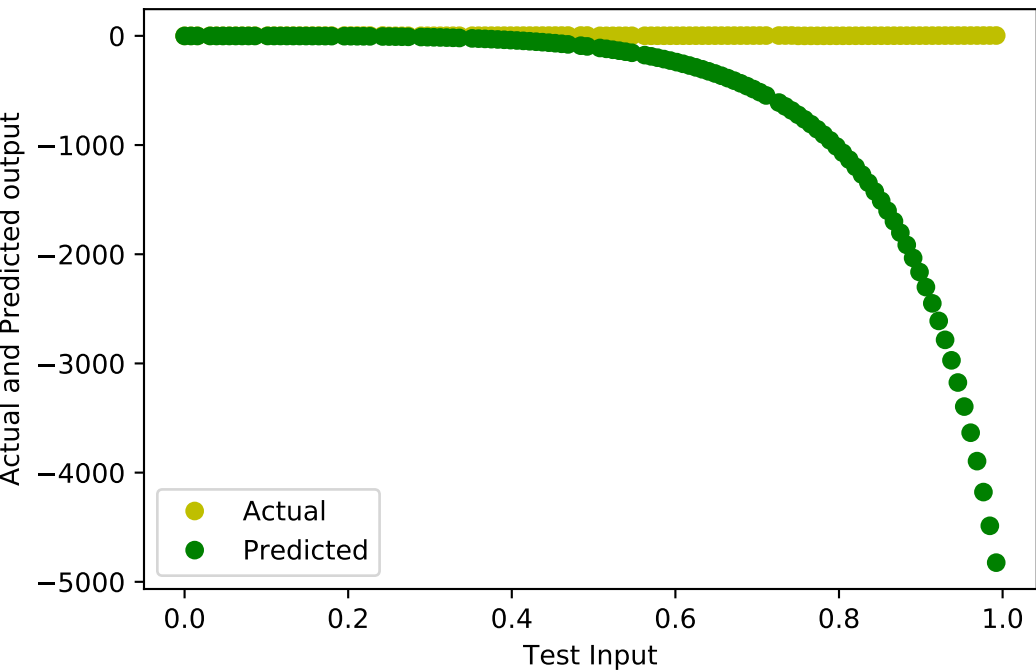


Gradient Descent

Train Data, Model Size = 11

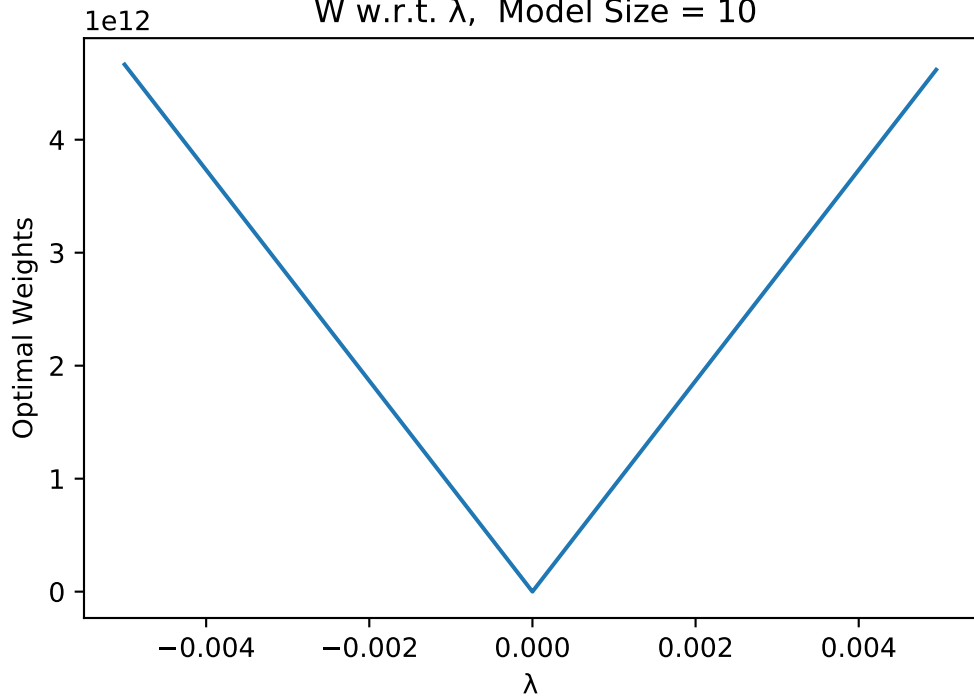


Gradient Descent
Train Data, Model Size = 20

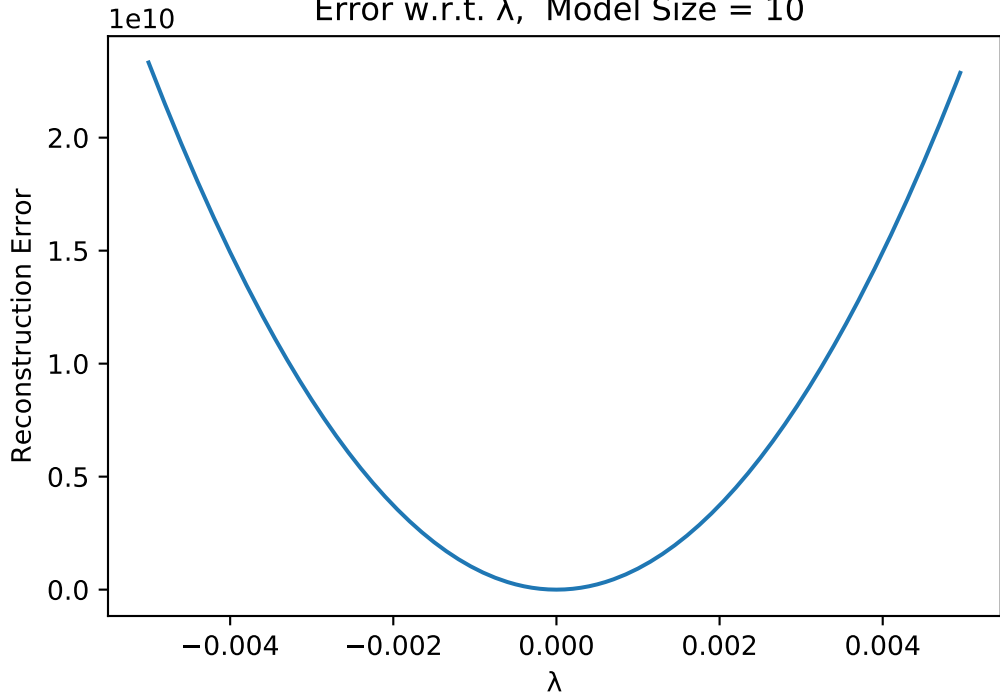


LASSO

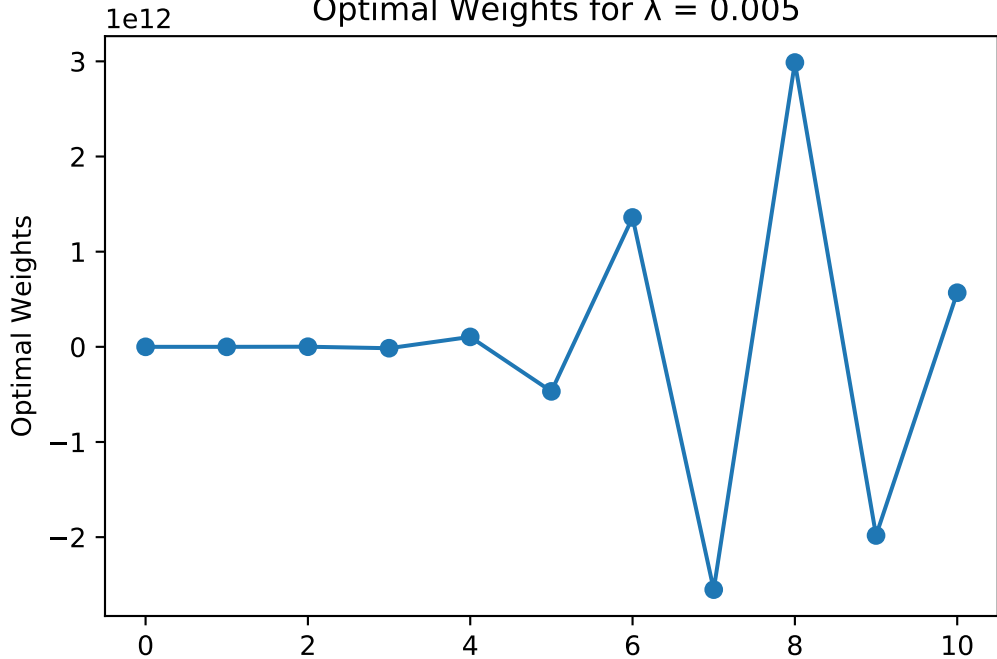
W w.r.t. λ , Model Size = 10



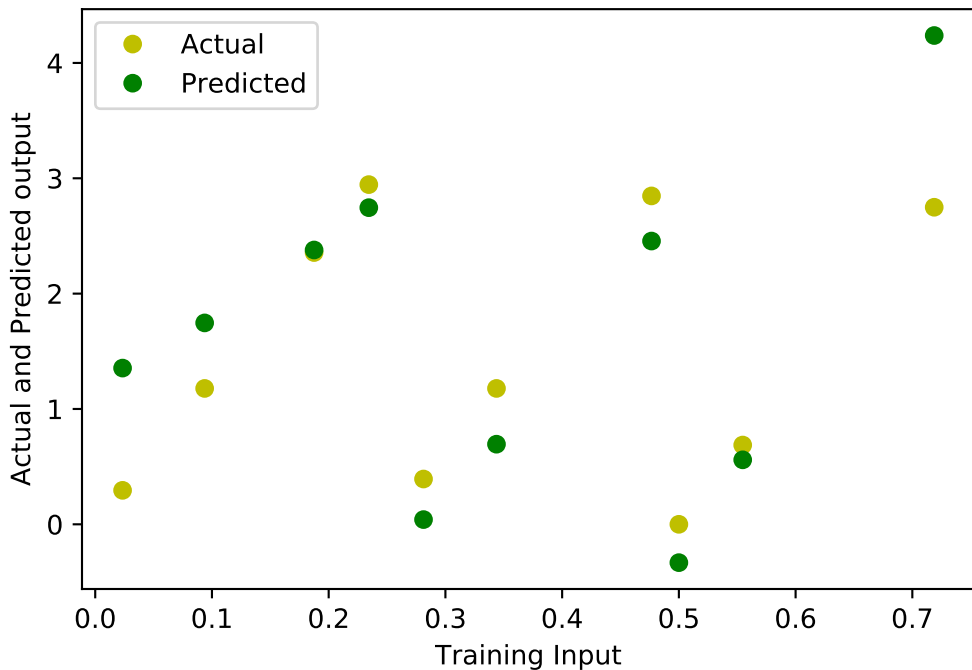
LASSO
Error w.r.t. λ , Model Size = 10



LASSO
Optimal Weights for $\lambda = 0.005$



LASSO
Train Data, Model Size = 10



LASSO

Test Data, Model Size = 10

