

Learning Algorithm

How do we identify the parameters of the model

1. Plug in values of Theta into the cost function and see which produces the lowest cost (Brute force computation)
2. Perform it iteratively till we get the values of Theta that yield the minimum cost
3. Brute force computation will prove to be expensive and time consuming for larger ranges of Theta in real world scenarios
4. (Gradient Descent ++, Adagrad, RMSProp, Adam) are optimization algorithms that we can use
5. Backpropagation for Deep NNs and BPTT for RNNs