Machine Learning

ML Coders

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1 Team Members

Aditya Katara, Palash Agarwal, Piyush Bansal, Saket Harsh

2 Project Report

2.1 Project Initation

Allotment of project on 15th May 2016 and initiation on 16th May 2016.

2.2 16th May to 22nd May

Started the Machine Learning course of Andrew Ng on Coursera(Till Logistic Regression and Octave Tutorial).

Learnt to minimize the Mean Squared Error Fn, also known as Cost Function:- $C(x) = \frac{1}{2n}\Sigma(h(x) - y)^2$ where $h(x)$ is hypothesis function and y is expected output.

2.3 23rd May to 29th May

Completed Coursera Course till Neural networks(some did till Support Vector Machines)

2.4 30th May to 5th June

Learnt Python, Git,and read four chapters of Neural Networks and Deep Learning

2.5 6th June to 13th June

Installed Torch and learnt Lua.

2.6 Current Status

Getting well versed with Lua and trying to MNIST training examples to implement Neural Networks .