Project Report 1

Learning to Rank using Linear Regression

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Raj Jaysukh Patel:

(UBIT Name: rajjaysu UBIT : 50208278)

# Introduction

This project is about using Linear Regression for predicting target values for given input data. For this model is trained by using two techniques: Closed Form Solution and Stochastic Gradient Descent. The same procedure is repeated for two data sets: LeToR data set and Synthetic data set.

# LeToR Data Set

The LeToR data set is read from QueryLevelNorm.txt