● Graphs showing comparative results

Clustering

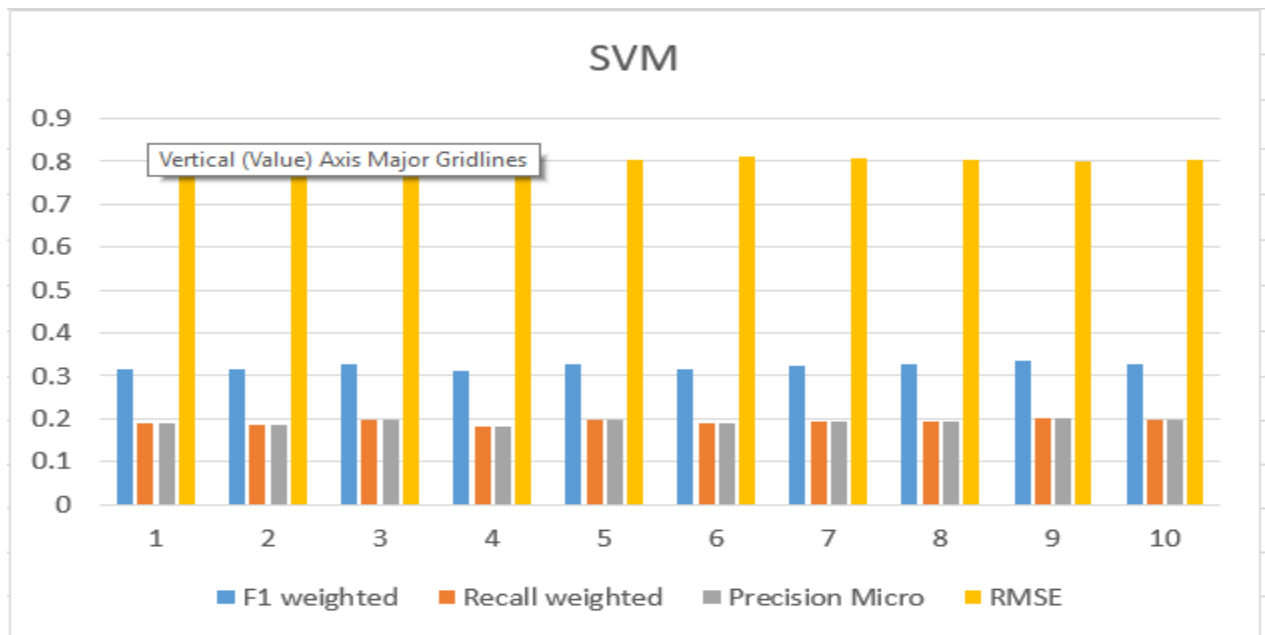

Linear Regression

SVM
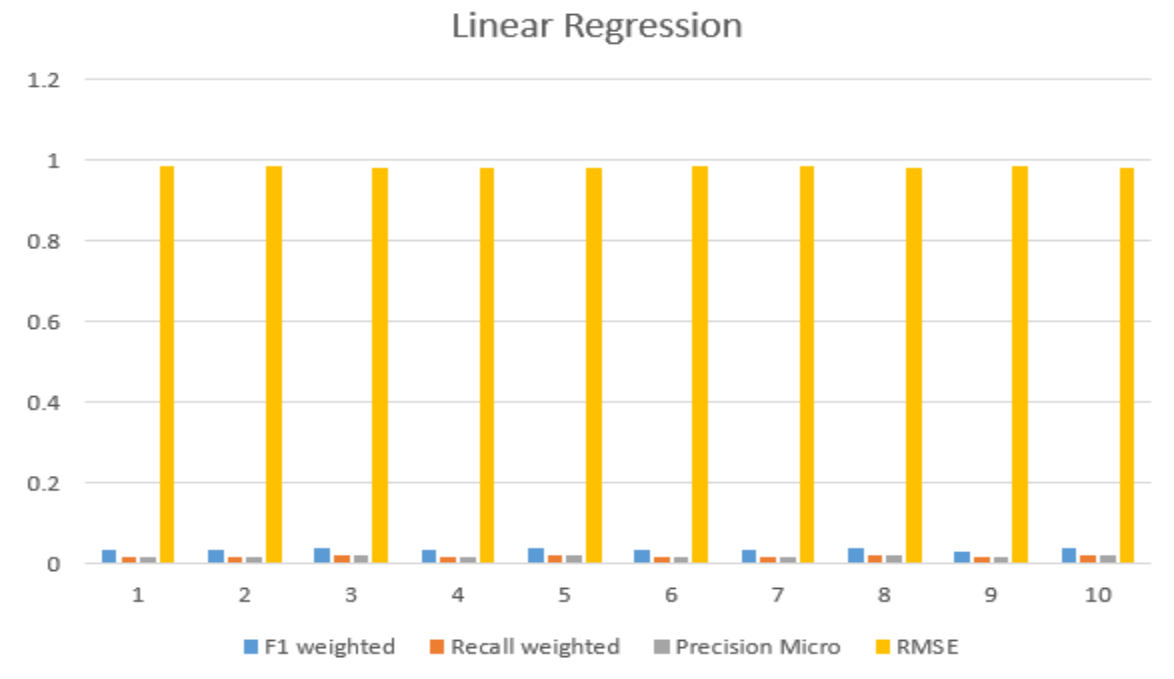
SVM

10 Iterations

Logistic Regression

LogisticRegression
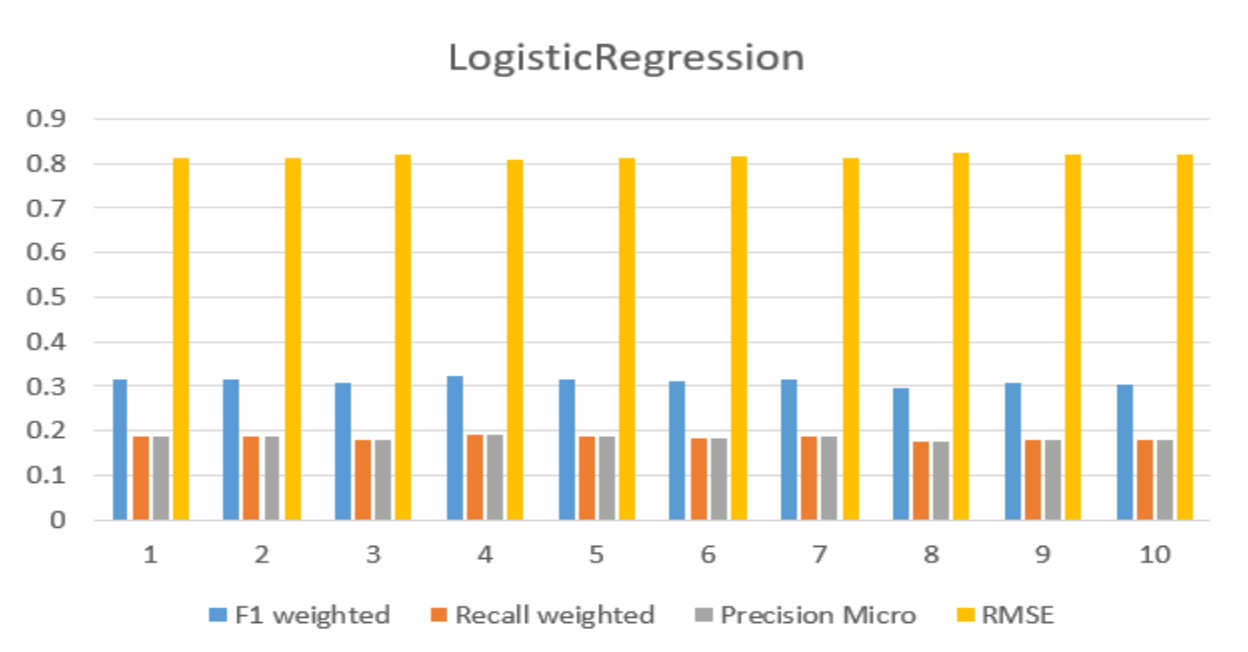
10 Iterations

Average of all 10 Readings

Average Results for 10 iterations
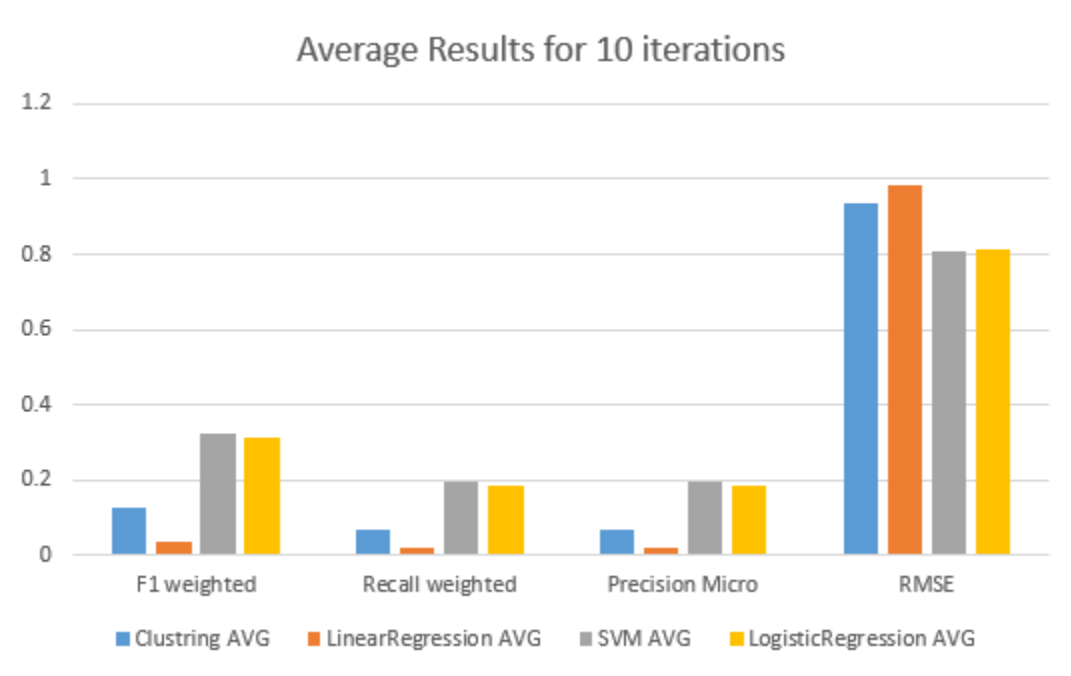
● Analysis of Results

It is evident from the above chart that SVM Regression is the best algorithm that suits the dataset under study as it has all four parameters better than the other four algorithms. It is also clear that out of the four algorithms that were under study, Linear Regression is the algorithm that is the least suitable for YELP dataset, as it produces the least F-1 score and Precision.