**EVALUATION METRICS**

1. **Precision**: It gives the exactness of the classifier. It is the ratio of number of correctly predicted positive reviews to the total number of reviews predicted as positive.

**Precision = TP / (TP + FP)**

1. **Recall**: It measures the completeness of the classifier. It is the ratio of number of correctly predicted positive reviews to the actual number of positive reviews present in the corpus.

**Recall = TP / (TP + FN)**

1. **F1 Score**: It is the harmonic mean of precision and recall. F1 Score can have best value as 1 and worst value as 0.

**F1-Score = (2 \* Precision \* Recall) / (Precision + Recall)**

1. **Accuracy**: It is one of the most common performance evaluation parameters and it is calculated as the ratio of number of correctly predicted reviews to the number of total number of reviews present in the dataset.

**Accuracy = (TP + TN) / (TP + TN + FP + FN)**