Difference b/w Accuracy, Precision and Recall score

- **Precision**
- is the ratio of correctly predicted positive observations to the total predicted positive observations.
- **Recall**
- Recall is the ratio of correctly predicted positive observations to the all observations in actual class - yes
- **Accuracy**
- accuracy is the fraction of predictions our model got right. we can say that accuracy:
- Accuracy = Number of correct predictions Total number of predictions.

Equation for optimized hyperplane in svm

___W^TX=0___