As we stated before support vector machine draws a straight line between two class. That's why it always perform well in two class. We trained our data set for age and got result with performance 25% accuracy which was very low. Because the age class has eight features that are 18,19,20,21,22,23,24,25. We also trained our data set with SVM for religion class. Our religion class has 4 features with ratio that are Muslim 61.4% , Hindu 35.2% , Christian 1.1% and Buddist 2.3%. We got performance 76.36% accuracy. We tried our best to keep our data set in equal ratio. But due to lack of sufficient user we were unable to do that. In the other we trained our data set with sex class that has only two features that are Male or Female. Our model perform very well with 87.5% accuracy. We can say that this accuracy is significant. Table- shows all the accuracy in percentage.

Class	Accuracy (%)	Decision (%)
Age	25%	Not good
Religion	76.36%	Good
Sex	87.5%	Significant

Table 1: Accuracy of SVM.

0.1 Experiment with SVM