

for more than two classes combined GMM supersedes SVM and gives the maximum accuracy of 88% for four classes combined. So up to two classes combined the SVM proves to be the better classifier but for more than two classes GMM proves to be the best classifier. Figure 10 graphically represents the comparison of classification accuracy for each Instruments. As can be concluded that, GMM outstands the other two classifiers and proves its efficiency by providing highest accuracy.

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