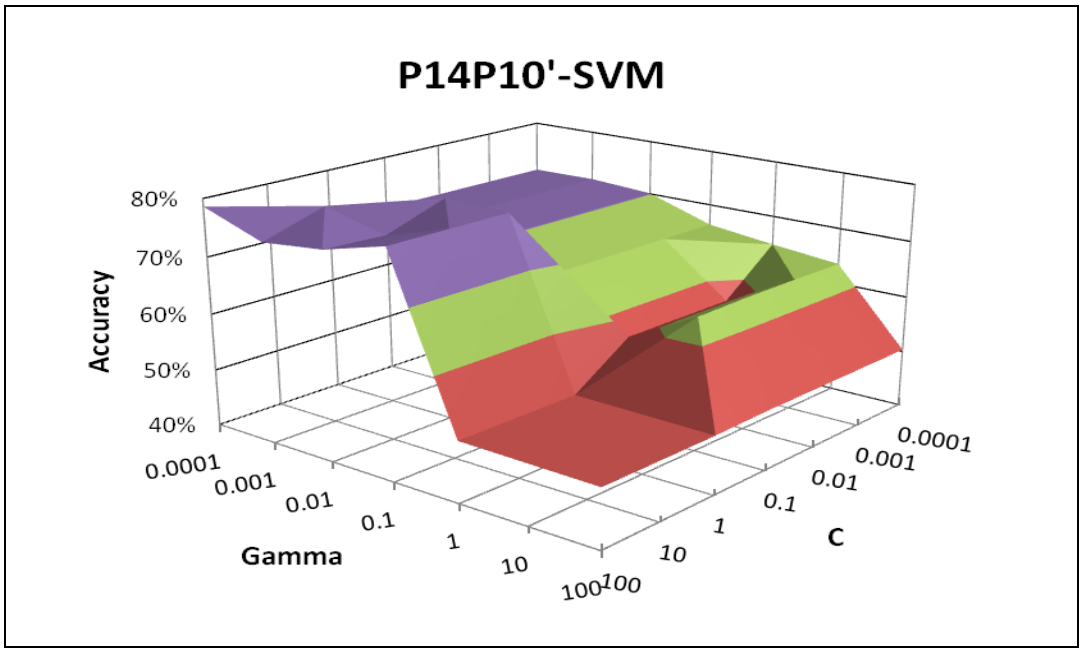
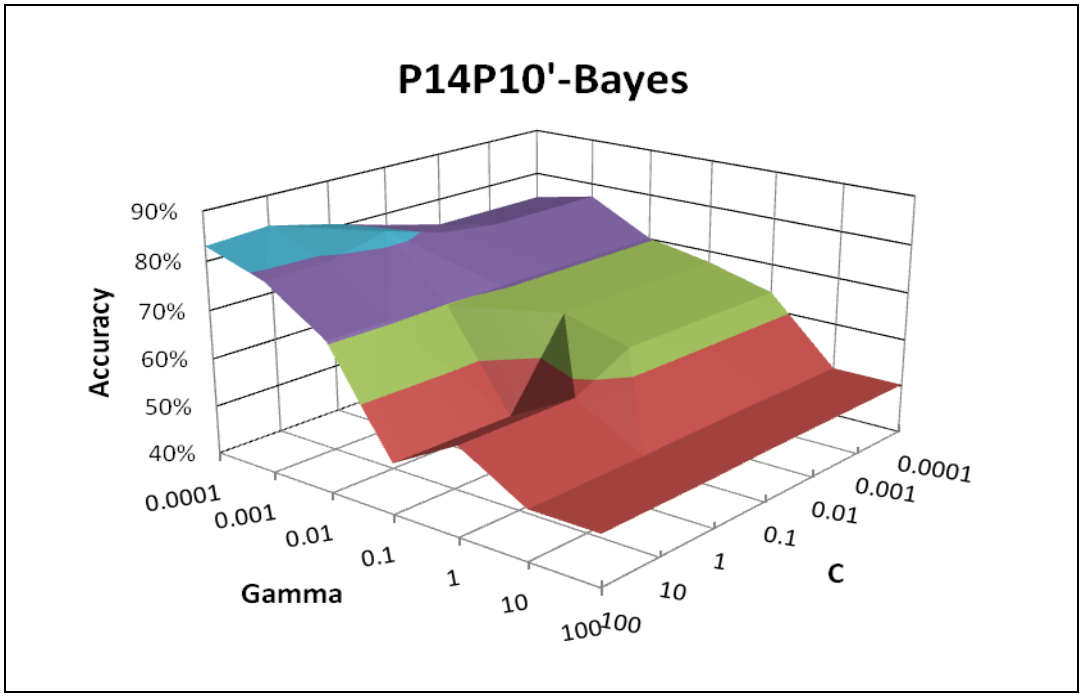
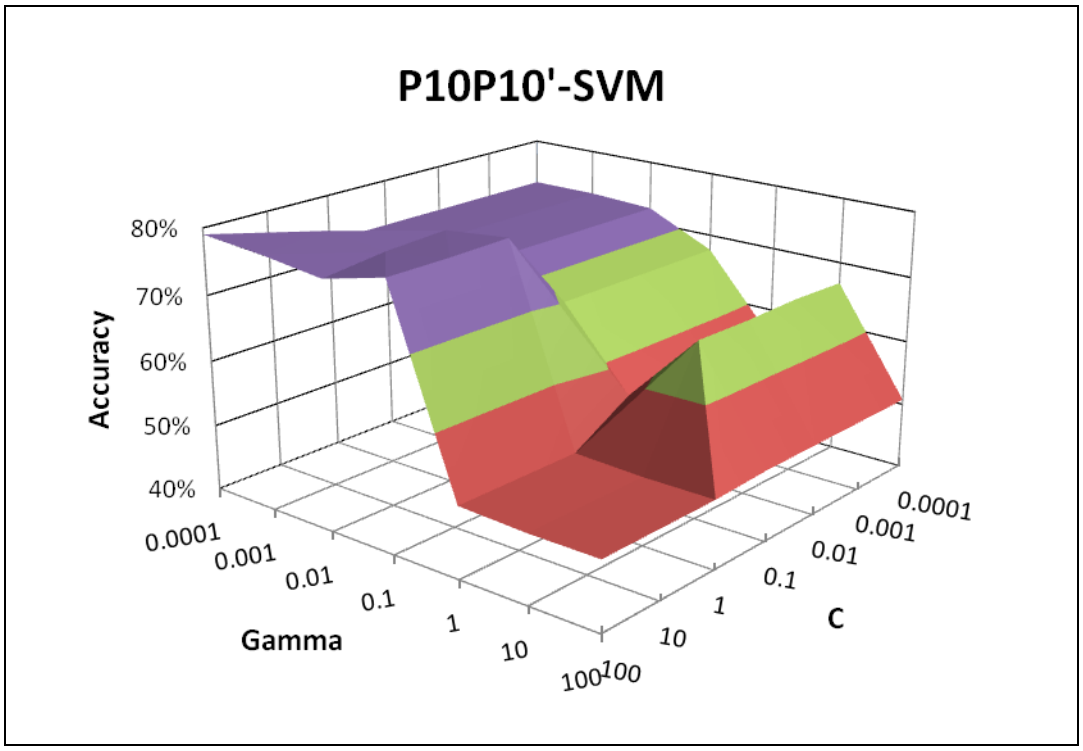
SVM parameter optimization: Training sets of different sequence window datasets were trained under 10-fold cross-validation using various combinations of C and γ values. The optimal C and γ values for each training set are used to train the final SVM classifier. Optimal values are indicated below the corresponding chart.



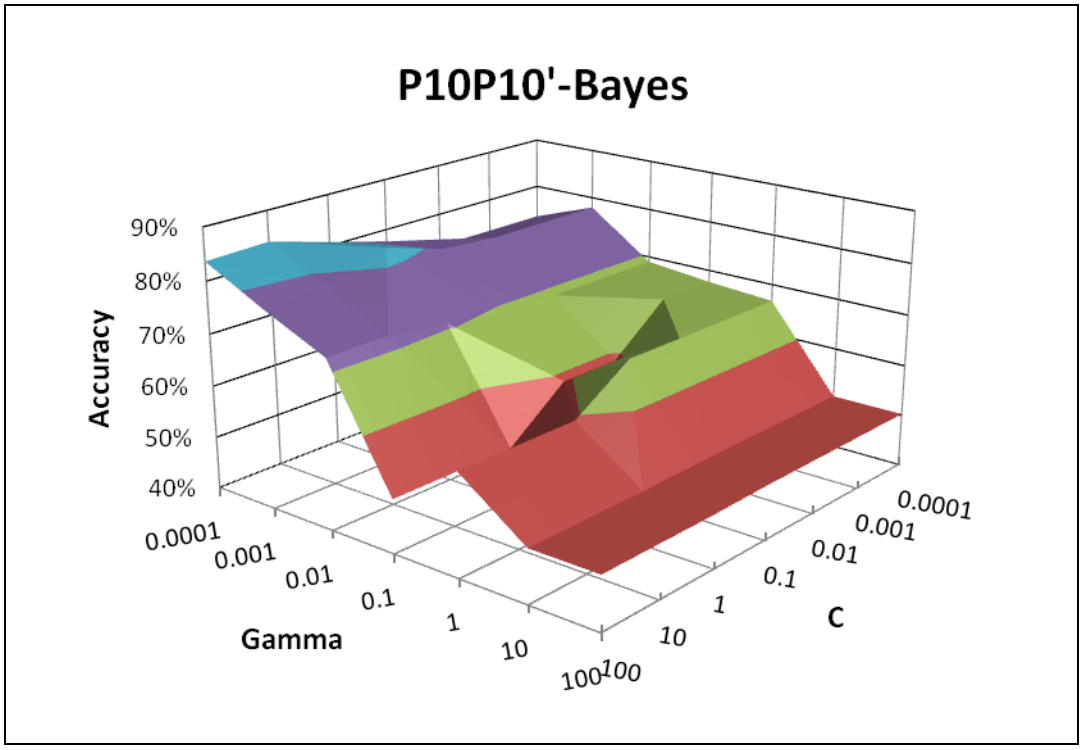
C=1 and γ =0.01



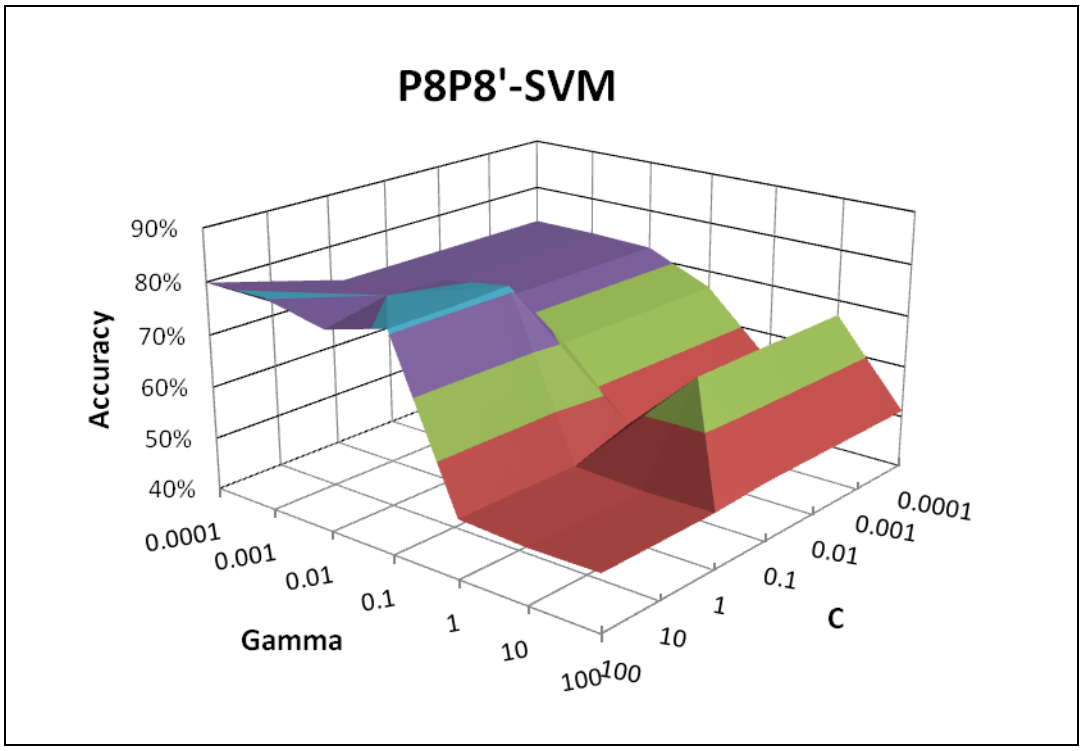
C=10 and γ =0.0001



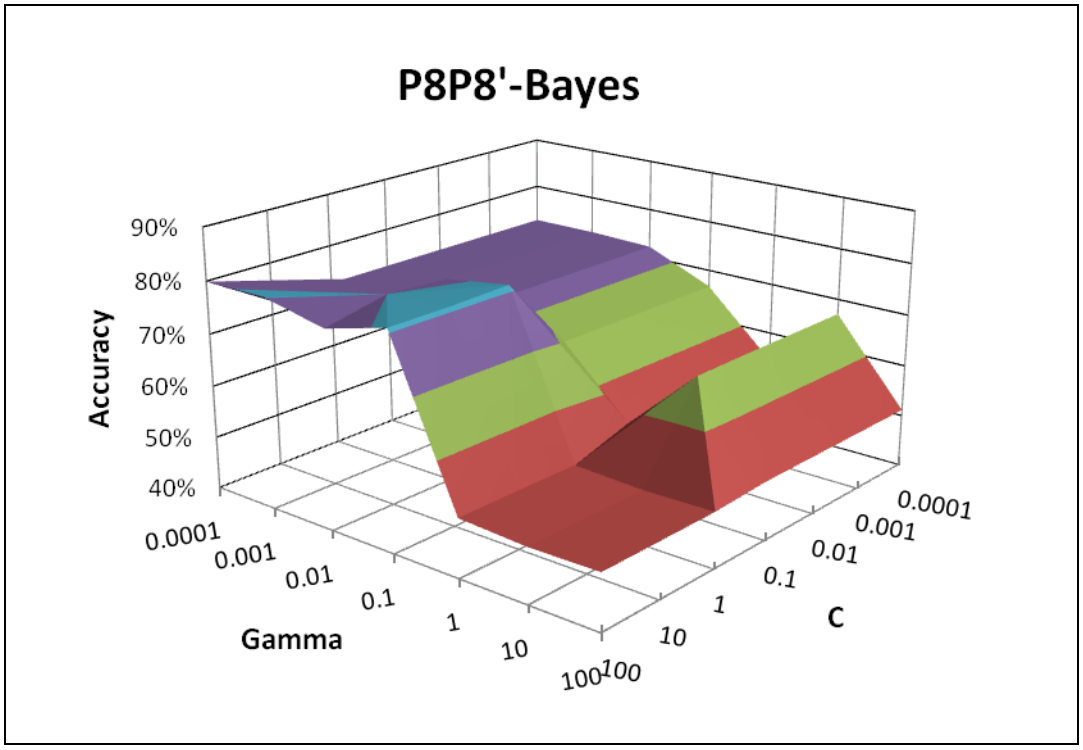
C=1 and γ =0.1



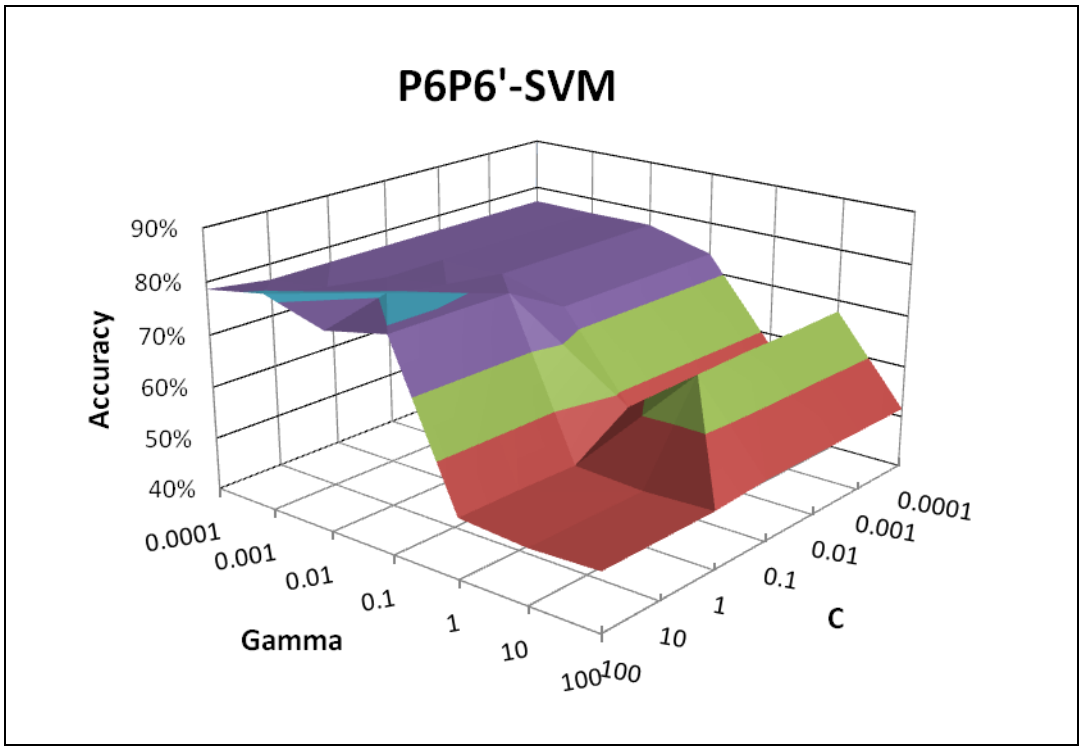
C=10 and γ =0.0001



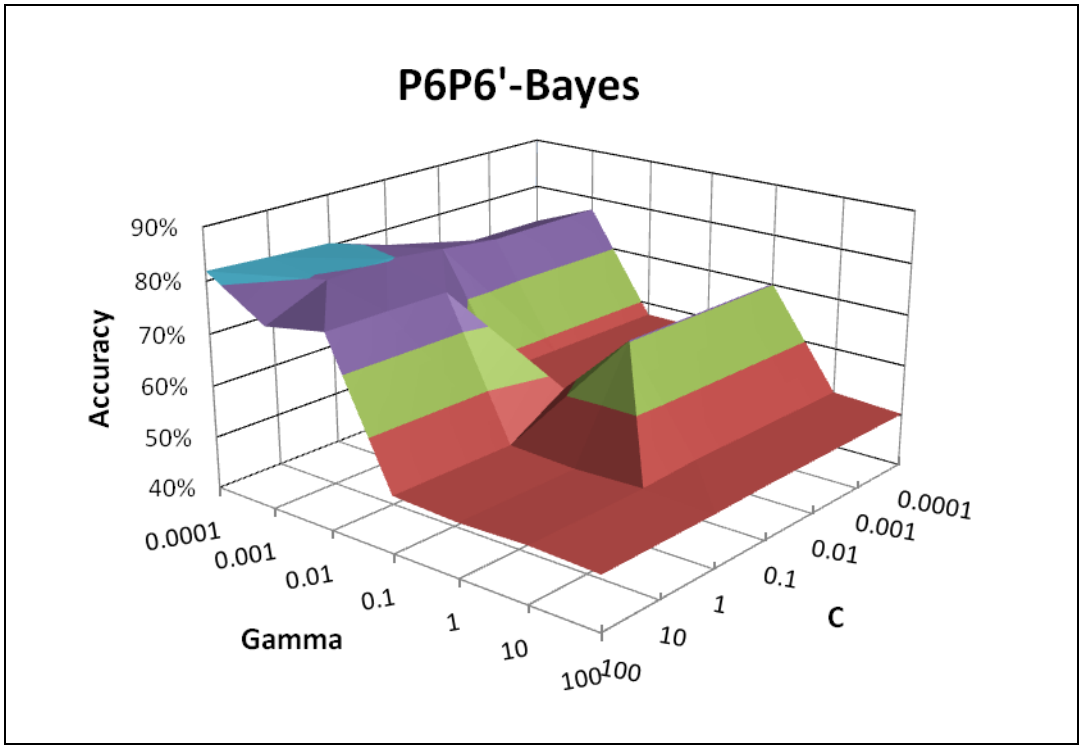
C=1 and γ =0.1



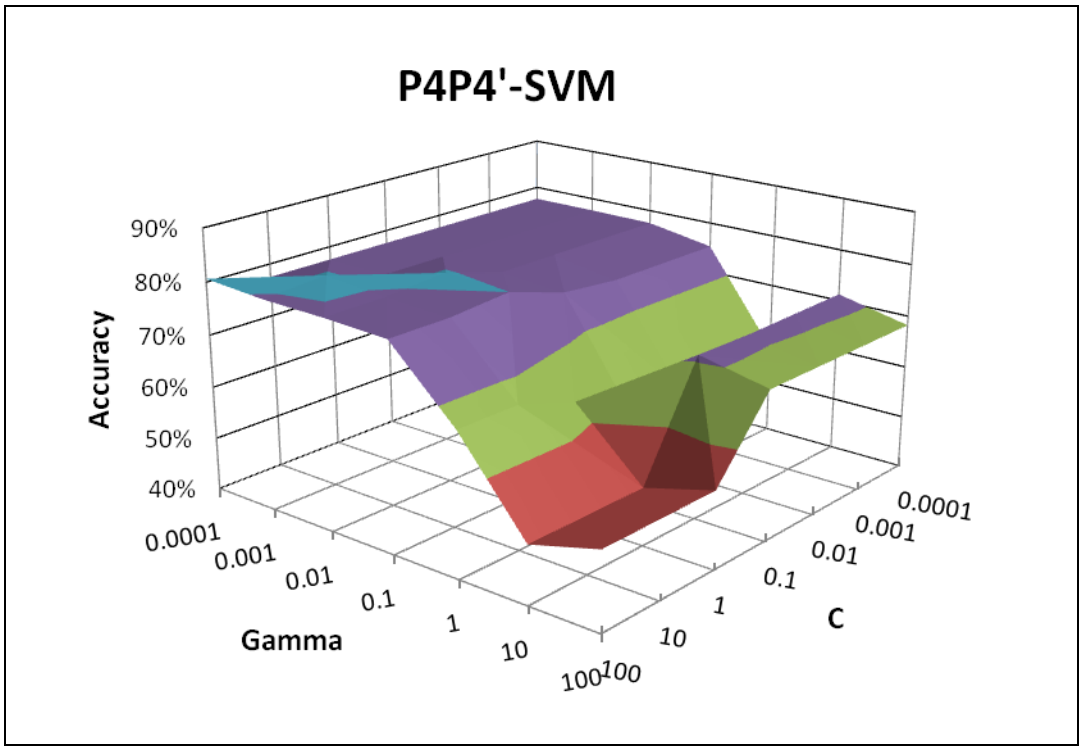
C=100 and γ =0.0001



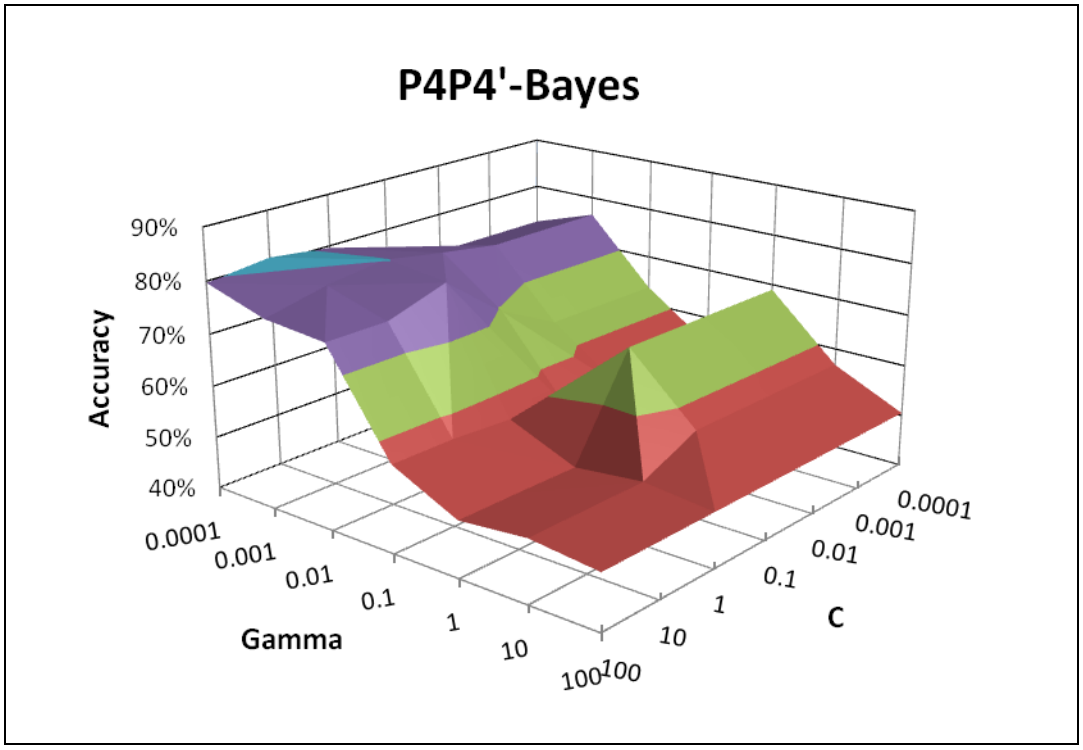
C=100 and γ =0.001



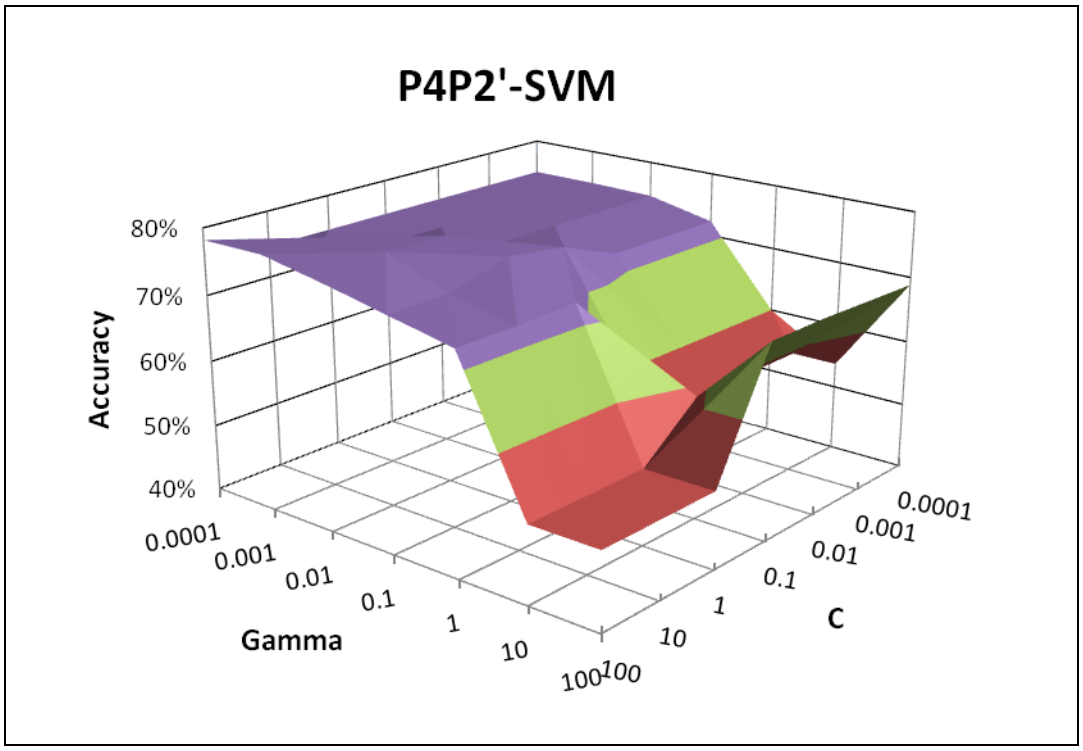
C=100 and γ =0.0001



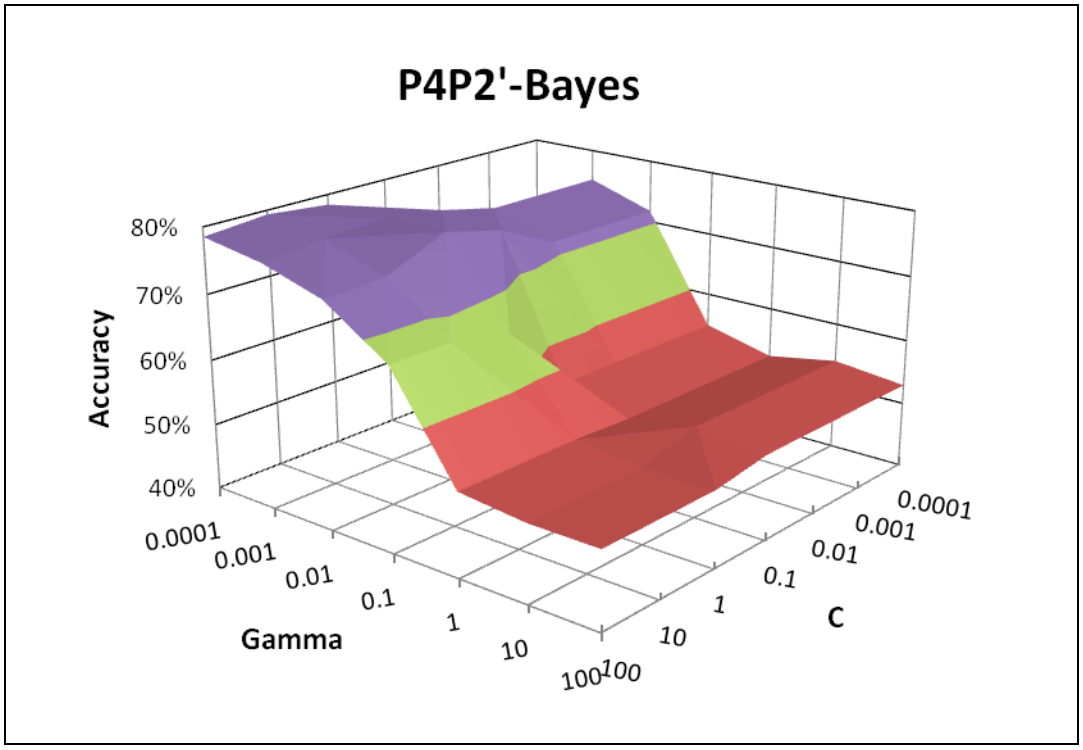
C=10 and γ =0.001



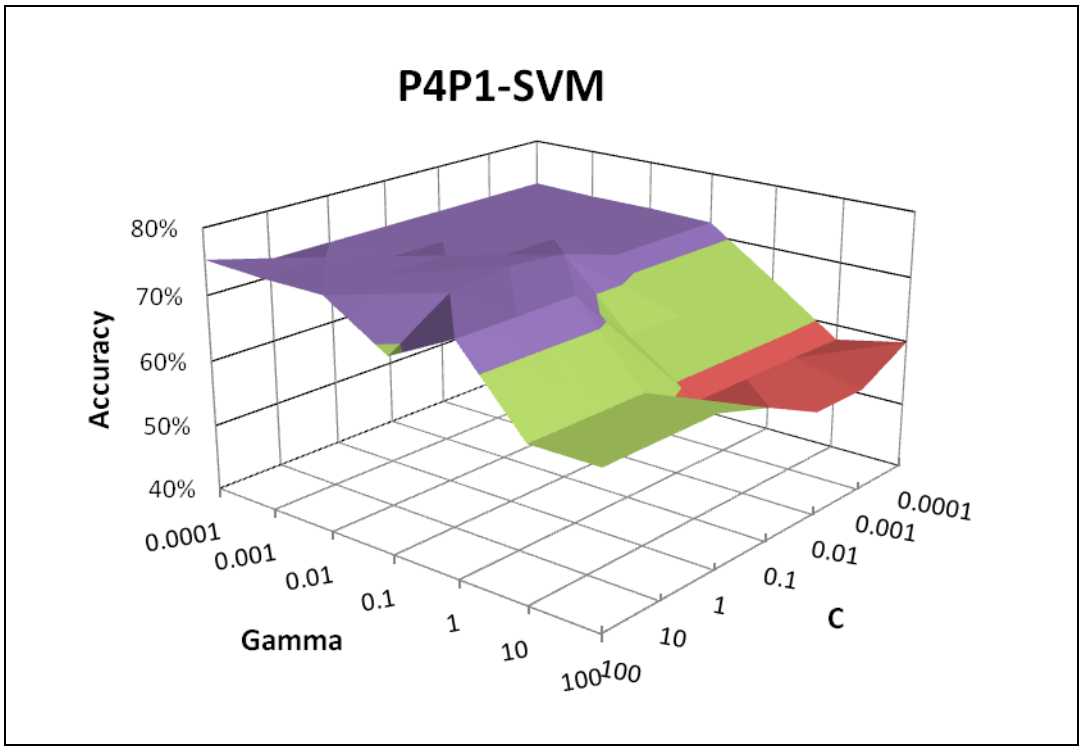
C=10 and γ =0.0001



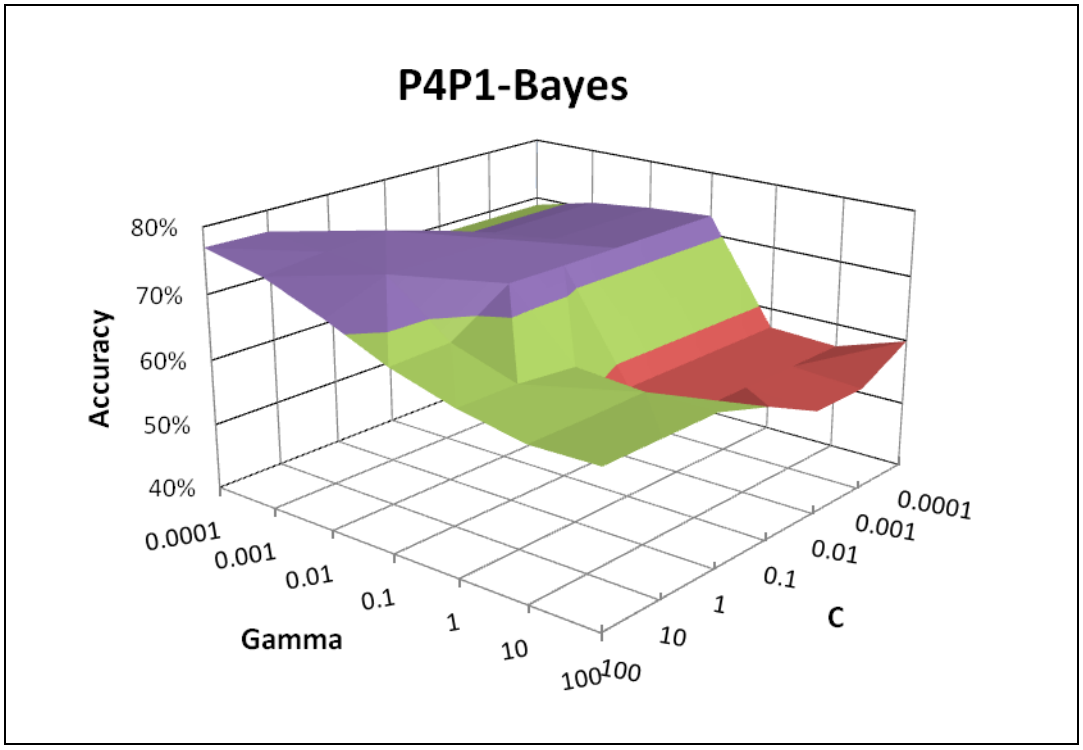
C=100 and γ =0.001



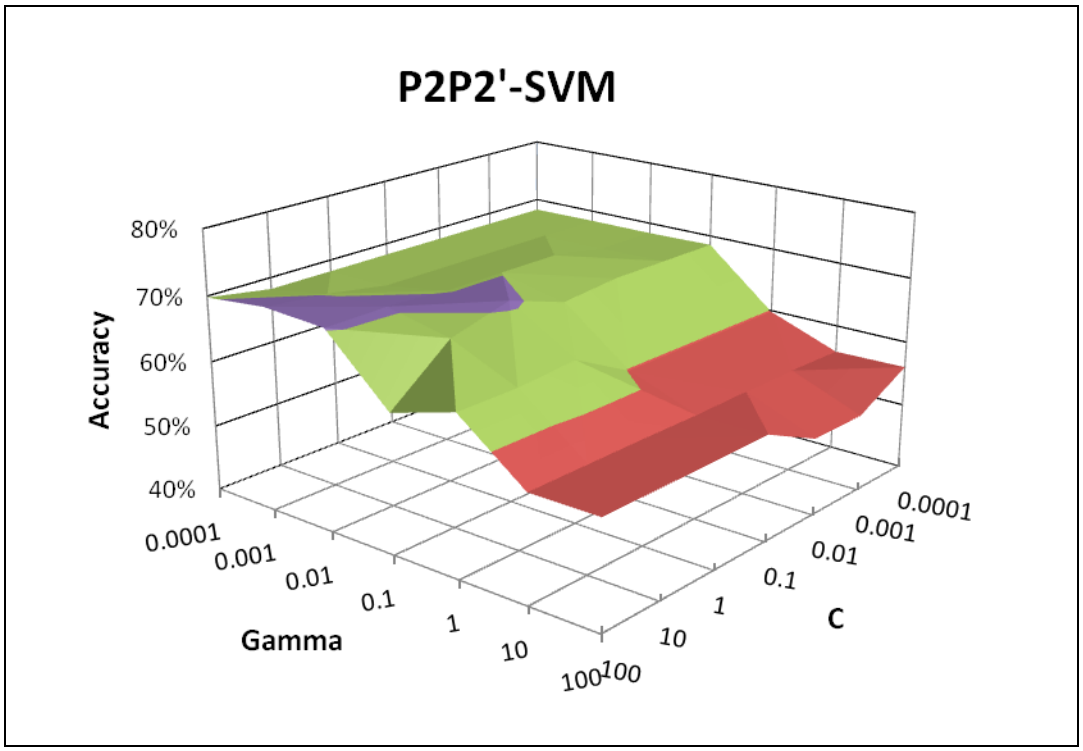
C=10 and γ =0.0001



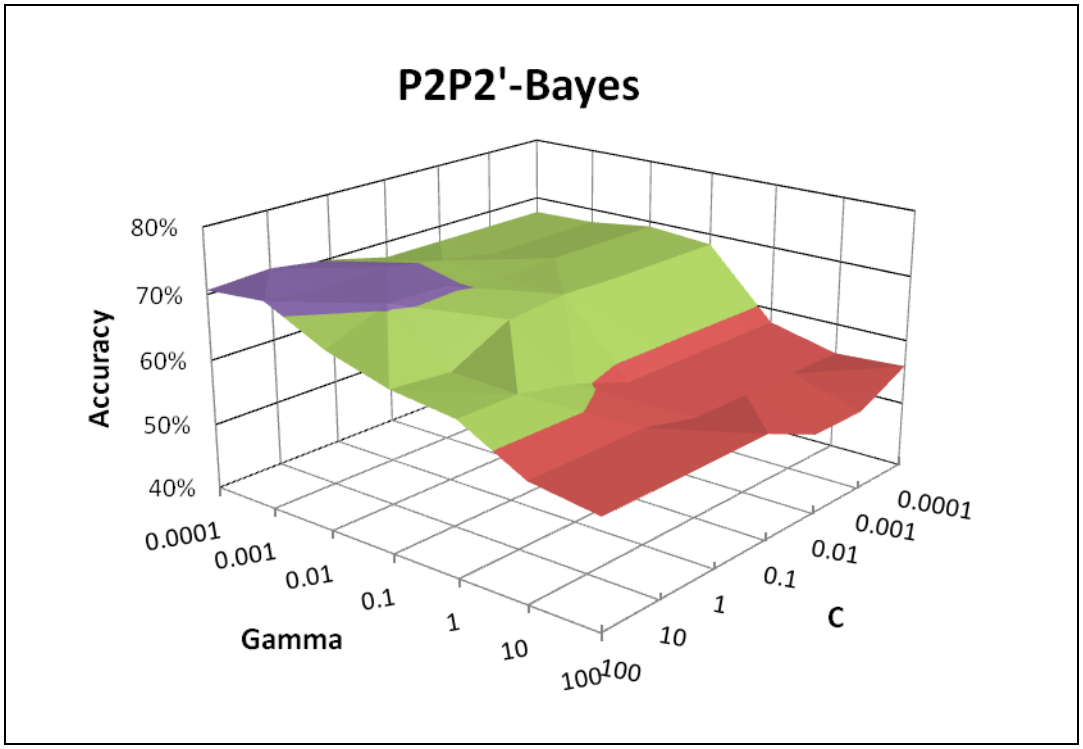
C=1 and γ =0.1



C=100 and γ =0.0001



C=100 and γ =0.001



C=100 and γ =0.001