

* For polykernel
  + For SMO changing the exponent to 5 in polykernel options gives better results. Moving it to 15 gives 50% FPR on test set. 10 does better than 15 but worse than 5. 5 seems to be ideal.
* For RBFKernel
  + Changing gamma to 0.1 cuts FPR in half on test set.
  + Chaning gamma to 0.3 cuts FPR by factor of 10 on test set
  + Gamme to 0.5 does even better
  + With gamme of 1 it doesn’t perform as well as 0.5
* For IBK
  + 1 overfits training data
  + 2 doesn’t overfit but doesn’t do any better on test set
  + 3 has about 20% less false positives
  + 4 and above does worse
  + Manhattan and Minkowski distance has a small effect