

Assignment-3 (CS-729)

29-Mar-2013

You may refer any book/notes/web-resource etc. But you should NOT discuss with your classmate. You may contact me for clarifications.

1. Using the Caltech dataset¹ compare the performance of:
 - (a) Traditional MKL solved using SimpleMKL² toolbox.
 - (b) Best kernel chosen using cross-validation.
 - (c) SVM i.e., simply use sum of all kernels.

¹<http://mkl.ucsd.edu/dataset/ucsd-mit-caltech-101-mkl-dataset>

²<http://asi.insa-rouen.fr/enseignants/~arakoto/code/mklindex.html>