

ML:Programming Exercise 6:Support Vector Machines

- After downloading and unzipping the LIBSVM package, open MATLAB/Octave.
- Go to the directory of the MATLAB/Octave version, e.g. "E:/CourseraML/machine-learning-ex6/ex6/libsvm-3.21/matlab"
- Enter "make" in the command window.
- That's it! You're done! Now read the README file in the MATLAB directory, and learn how to use svmtrain and svmpredict function.
- In short, the syntax of these two functions are: `model = svmtrain(trainingLabelVector, trainingInstanceMatrix [, 'libsvmOptions'])`
`[predictedLabel, accuracy, decisionValues/probEstimates] = svmpredict(testingLabelVector, testingInstanceMatrix, model [, 'libsvmOptions']);`