Exercises to Le 5 in Machine Learning

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Gaussian Process Regression

Download the package: `http://mlg.eng.cam.ac.uk/mlss09/mlss_slides/`
`GaussianProcess.zip`. Unzip and open practicalgp.pdf. Follow the instructions in the document.

Support Vector Machines

Implement a support vector classifier using Yalmip, CVX or any other modeling language. Apply your classifier to the `zipcode` data set used in HTF (see exercise 2.8 HTF). Best performing classifier (on the test data set) is awarded a free lunch with Thomas!

CVX code used during the lecture can be downloaded from: `http://`
`www.control.isy.liu.se/student/graduate/MachineLearning/svm.m`.