LAB 2
BASIC CONCEPTS IN MACHINE LEARNING
ADVANCED MACHINE LEARNING
STAT 496/696

**Exercise 1**

Write a Python program to reproduce the results of Example 3.1 page 74 and 75. Use different values of the noise variance and report your findings.

**Exercise 2**

Write a Python program to reproduce the results and figures of Example 3.6 page 98. Play with the number of training points, the degrees of the involved polynomials, and the noise variance in the regression model.