Statistics 745

Group Assignment 3

1. Implement your own least squares classifier in **R**.

   (a) Apply it to the $sin(x)$ regression example provided as supplementary material.

   (b) Apply it to the simulated classification example.

2. Implement your own k-NN function.

   (a) Apply it to the $sin(x)$ regression example provided as supplementary material. Investigate the effect of k.

   (b) Apply it to the simulated classification example. Investigate the effect of k.