SF2935 Modern Methods of Statistical Learning
Project 3

The project should be done in groups of **two**.

A computer written[1], self-containing, report of the subjects presented below should be handed in no later than **Wednesday 13 December 2017 23:00** by email to `dabergl@kth.se`. The **subject** of the email should be

`SF2935 Project 3: Full Name 1, Full Name 2`

and **name the document**

`SF2935Project3-FullName1-FullName2.pdf`

Also bring a **printed copy to the project presentation seminar**.

When writing down the report you do not have to insert all of the code into the report, instead describe the process of solving the exercise and also why we do things. As an example in 11 a) on page 171 we are creating a new variable, instead of just giving the code for how this variable is created, mention why we are doing this, why can't we use the original variable?

Tree-Based Methods, More Support Vector Machines

In this project we will study the different tree-based methods from chapter 8.

The written report should include the following:

- Explain the different tree-based methods. Be sure to compare with previously discussed methods.

- Solve and present solutions to the Conceptual exercises: 1 in chapter 8 on page 332 and .

- Solve and present solutions to the Applied exercises: 9 and 11 in chapter 8 on page 334-335

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[1]Preferably using LaTeX