

# MTAT.03.227 Machine Learning

## Spring 2012 Exercise session

### Requirements to solutions of home exercises

February 14, 2012

- homework should be submitted to Machine Learning course webpage and consist of two documents: pdf with your solutions (includes analysis and description of a task) and a script file (with R code). The files with datasets are not needed unless stated otherwise.
- pdf file should consist *not only of R output*, but also of your description of the methods and how it can be interpreted in a meaningful way (for example, if you build classification tree for iris dataset, write down what the features are and how they are divided in the tree).
- It is recommended that R script is properly commented; it also should include libraries that were used. In case you use a code that was not yours, mention it. Write R script in this way that it has no errors and by re- running it we get the same results (hint: in case of simulations define seed: `set.seed(seed)`)
- the deadline of the homework assignment is by the next practice session. After that the solution to the homework will be put in the courses webpage. Later assignments get 0 points.
- Maximum for the homework is 10 points. Maximum is given for the homework, where all tasks are solved correctly, thorough analysis is performed and homework has a reproducible R code.