**Assignment 4 (20 points, due Oct. 7)**

Describe the project you plan to do for the Supervised Learning class. The project description should include the definition of a classification / regression problem to be addressed, training and test data sets, machine learning methods to be used, and how to evaluate results. If you plan to work on the project together with other students, please list the names of your group members. The maximum number of students in a group is four. Each group only needs to submit one project description. The length of project description can be one page or so.