



Course Assignments
for
Information Visualization
4DV300 – Fall 2011

3rd assignment

Deadline for this assignment is Jan 4, 2012.

Task 1 *Multidimensional Data*

Your last assignment is to design and implement a visualization tool for a simple multivariate data set. You can use external libraries for visualizing the data if you want.

Before you begin to create your visualization, think about the data set and what would people like to do with it. What would one want to know, how can he/she find specific information, what other task would one like to perform with the data? Your visualization should help users in performing these tasks. Simple visualizations such as bar charts or scatter plots are not enough to pass the assignment. You should demonstrate that you have acquired some knowledge about the field and understand the techniques.

You should submit a report with an explanation about how to use your tool. You should explain how the user is able to perform various tasks (your visualization should support at least one task). Also, we would like to have your opinion about the advantages and disadvantages of your design. You should also send your source code together with a runnable application. The data-set and data-set description can be found on the links below.

Data-set Description: <http://archive.ics.uci.edu/ml/datasets/Flags>

Data-set file: <http://archive.ics.uci.edu/ml/machine-learning-databases/flags/flag.data>

Please put all files in an archive (.zip) and upload it in Blackboard by the given deadline!

Note: Include the course code in the email subject field: 4DV300