Course Assignments
for

Applied Information Visualization
4DV301 – Spring 12

1st assignment
Deadline for this assignment is Apr 02, 2012.

Task 1 *Implement a Treemap Visualization*

You have to implement a Treemap visualization of your hard drive, i.e., visualization of the hierarchical directory structure including the files. The size of the nodes should represent the size of the files/directories, and file types or creation dates should be color-coded. A short presentation (5-10 minutes) of the implementation should be made.

You should send the source code and an executable file, as well as a *readme.txt* file explaining how to run the tool. The file should have a short description of the most important classes and methods of your implementation. This is individual assignment.

You are **not** allowed to use any kind of ready made libraries to draw your Treemap. You can choose any variation of the algorithm, except the slice-and-dice version. Only the Java programming language is acceptable for this assignment.

Please, include all your assignment files in *zip archive* and upload the archive to Blackboard by the given deadline!
Note: Include the course code in the email subject field (4DV301) in case you have inquiries about the assignment.