T-61.5010 Information visualization

Exercise 4. Tue Feb. 26, 2008, 12-14 T3

- 1. Find an example of both good and bad website design. Consider issues related to structuring of information (Is the site easy to navigate?) and visual attention (Is relevant information easily found on a page?). Explain and justify your choices. Why is the good design good and why is the bad design bad? Pre-attentive features and gestalt laws might be of use here as well.
- 2. The fisheye view tries to solve the so called focus+context problem by displaying detailed information of a chosen point, while giving only a coarse overview of more distant points.
 - (a) Explain how a viewer based on the fisheye paradigm would operate on some structured data of your choice (e.g. text, program code, social network).
 - (b) Discuss weaknesses of the fisheye approach. Why does it not work in some cases? Give an example of such a situation.