T-61.271 Information visualization

Exercise 4. Wed 3.11.2004:10-12 T3

- Depth perception

1. Create an image where you can see the strength difference between at least two depth cues.

2. Calculate the depth of the Panum's fusional area in the fovea. How does the depth change when virtual eye separation is used.

3. Create a simple ascii stereogram.

4. Describe what is Cyclopean scale and why it is used with stereoscopic displays.