

New Interaction Techniques

Homework 3

Due Tuesday 16.11. at 10 pm

The goal of this exercise is to analyze the difference in pointing tasks by using the “dominant” vs. the “non-dominant” hand. For most people the dominant hand is the right hand, but if you are left-handed, it is the left hand.

1. Download and extract the file <http://www.cs.uta.fi/~poika/tmp/tet/tet.zip> into a folder.
2. Start run.bat, this will launch the test program.
3. Bring the grey window to the top (for instance by alt+tab).
4. Follow the instructions on the screen. There will be 38 sequences of tapping tasks in the set. Use your dominant hand to carry out the task.
5. When you have finished, your data is automatically stored in the file 0.log.
6. Rename 0.log as lastname_dominant.log.
7. Repeat steps 2-6, but now with the non-dominant hand. Rename the resulting 0.log as lastname-nondominant.log.
8. Zip the two log files into one file and send them by email to kjr@cs.uta.fi. In your email, tell which hand is the dominant hand for you, and which mouse and computer you used. Also tell the make and size of the monitor (unless you use a laptop with an integrated monitor).