Running VNC Quick Reference

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1. Get the VNC client viewer from http://www.realvnc.com
   You will only need to download the .exe viewer.

2. Log into a Sweet Hall machine (such as the elaines). From the prompt, type:

   `vncserver`

   When you run it for the first time, you will be asked to set a login password.

3. To start the server, type `vncserver` again. You will see something similar to Figure 1 below. The server is trying to find an available display number.
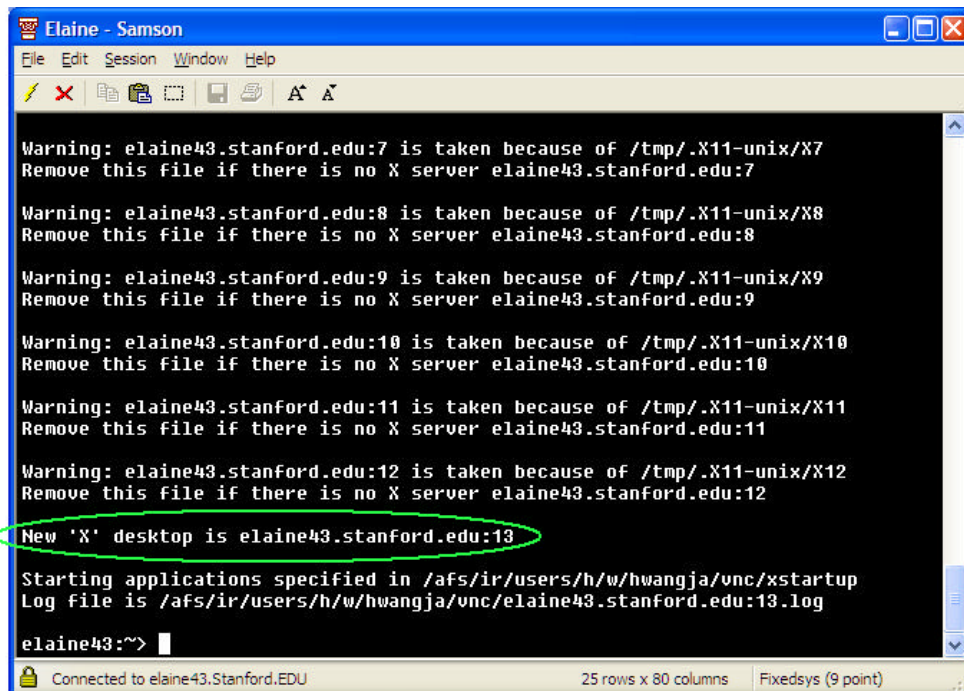

Figure 1: Starting the VNC server

   In the above example, the Xserver is now running on elaine43.stanford.edu:13, where 13 is the display number.

4. Double-click the .exe file you downloaded in Step 1 to start the client viewer. Enter the hostname and display number you received when you started the server and click OK.
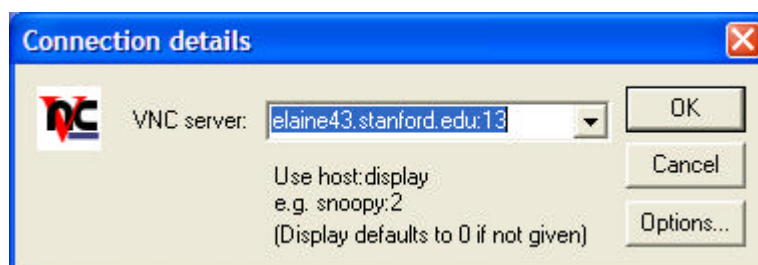

Figure 2: Starting the client viewer

5. Enter the password you set when you ran the server program for the first time and click OK.

6. If all goes well, you should see a screen similar to Figure 3 below. It's like being in Sweet Hall without really being there!
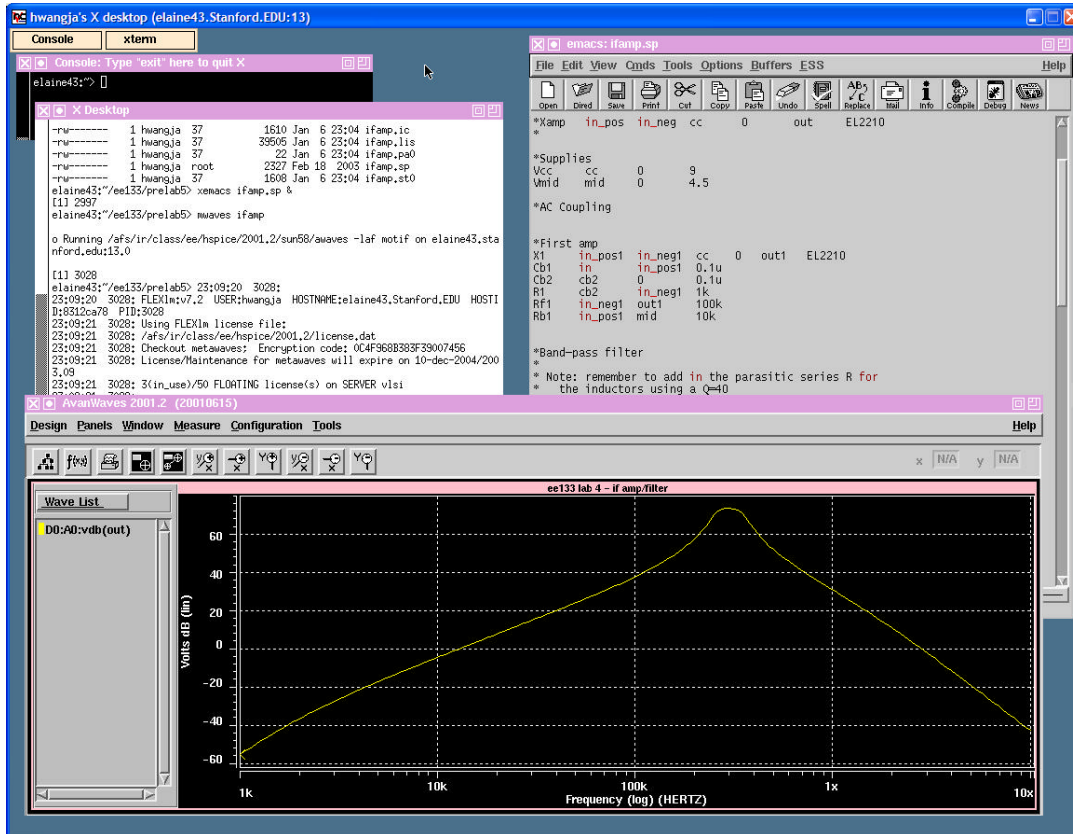

Figure 3: UNIX window on your PC!

For the advanced users, you can customize your UNIX session with different window managers (like GUI skins or themes), change the resolution, and set the color-depth. For our purposes, the basic screen is good enough. From here, you can start your favorite text editor (such as xemacs or nedit), and view your simulation results in mwaves.

7. Before logging out, make sure you kill the server by typing the following command:

```
vncserver –kill :<display_number>
```