

## Using X–Win32

These are instructions for using X–Win32 on Physics Department computers.

1. Start the X–Win32 program by

Start → Programs → X–Win32 9.0 → X–Win32

2. If this is the first time you have used X–Win32, a pop-up called “License Wizard” may appear. This means you need to enter a license code. Select “Network (Floating)” and click “Ok”. A window should pop-up with a place for the license key. You can get it from a link on the 780.20 homepage (look under “What’s New”) with the username: **physics** and password: **780.20** . It should be one long keyword starting with **MIIC** and ending with **RvE=**. Highlight and copy (ctrl-C) the entire thing, then paste (ctrl-V) the keyword in the X–Win32 box. If successful, you should get a “The license was successfully added” message.

3. Now there will be an X–Win32 icon in the lower right of your screen (along with others). It looks like an X with a computer screen in front of it. If you point to it, a little box will appear saying **X-Win32-Display 0**. Right click and select “X-Config”.

Press the “Wizard” button on the right of the “X–Win32 Configuration” screen. Fill in the following, hitting “Next” when needed to move on:

Name: **Fox**

Type: **ssh**

Host: **Fox**

Login: [your login name on Windows or Unix (these are the same!)]

Password: [your password on Windows or Unix (these are also the same!)]

Command: [select Linux and the command **/usr/bin/xterm -ls** will be filled in]

Hit “Finish” at this point.

4. Now go back to the lower right X–Win32 icon and left-click. Select “Fox”. You should get some dialog boxes and then an xterm window if all is well. You’re ready to go. For a nicer terminal window, type **gnome-terminal &** in the xterm and use the new window instead. You can resize it as usual by dragging the lower right corner.
5. Create a new directory called 780 (or whatever) with **mkdir 780** or use one already created by transferring files.
6. To get **session02.zip** or **session03.zip**, go to the directory you want them to be copied to and type: **cp ~ntg/780/session03.zip**
7. You are ready to work on the session!