

IMPORTANT NOTICE (Effective 3rd Oct. 2006 for Lab 213A ZEC)

There is a change in the manner students/TAs would be using systems in this Lab (213A only) for computation running tools like Cadence, Synopsys etc. This change has been done in order to improve the response time of keyboard, mice and graphics display. Its an experimentation and you are requested to follow it until further notice. Further changes may or may not be done depending upon the feedback received from TAs and students themselves during the lab hours and homework assignments. Please follow the following steps:

- 1) Login to the systems using your UNIX login id and password.
- 2) Open a terminal and type in the following command. The quotes over hostname are back quotes. (Key above TAB key) There is no space between hostname and \$DISPLAY.

echo `hostname`\$DISPLAY

- 3) Open another terminal and type in the following command. Enter your password when you get a password prompt. There is no space between <your login id> and @sunfire.ece.tamu.edu

ssh <your login id>@sunfire.ece.tamu.edu

- 4) Next setup your DISPLAY variable from the output in step 2 using the following command.

setenv DISPLAY <output from step 2>

- 5) Do all your computational work like running Cadence, Synopsys etc. using this terminal?
- 6) Open any program like icfb etc with an ampersand at the end of the command so that it runs in the background and you can open multiple programs using a single terminal.

icfb &

- 7) You can open multiple terminals and do ssh as shown in step 3 and 4 if you need to open many programs simultaneously.
- 8) You are requested not to open/run any program on the system you login and invoke all of them remotely using ssh as shown in step 2. This also applies to printing files using acroread, gv etc.

For any questions, please email root@ece.tamu.edu.