Using tsuprem4 at Northeastern University

You will need a College of Engineering computer account on hopper.coe.neu.edu. A 'normal' COE account will not necessarily give you access to this machine.

1. Log in to any *coe* or *ece* UNIX machine

2. Log in to "hopper" using the secure shell command:

    ssh -l *username* hopper.coe.neu.edu

    note: -l is a "dash lower-case ell", not the number "one".

3. Set the correct paths for your account by typing

    set path = ($path /ECEnet/Cad01/TMA/bin /freeware/bin)

    notes:
    a. You may also add this line to your .cshrc file so that the path is automatically set when you log in.
    b. Observe lower and UPPER case letters!
    c. Include the spaces before "/ECEnet" and "/freeware".

4. Create a file containing the tsuprem4 commands that you wish to execute using a text editor (emacs, vi, etc.)

5. Type: tsuprem4
    This initiates the program. Type in the filename that you created in step 4 when prompted by tsuprem. The simulation then runs, printing intermediate results to the terminal so that you can monitor tsuprem's progress.

6. To view the graphical output type: ghostview
    Then use *ghostview* to open the file called *plotfile.ps*
    You may also print the file (it is in postscript format).
    If you run tsuprem4 again, this file is overwritten. *Rename* the file if you want to keep it.