ELEC 422 **Fall 1998**
Handout # 3 September 3, 1998

Running magic and irsim on Owlnet

- Path (for `.cshrc` on OwlNet):

```
/usr/site/cad/bin/magic
/usr/site/cad/bin/ext2sim
/usr/site/cad/bin/irsim
```

- Environment set up :

```
setenv DISPLAY <...>
setenv CAD_HOME /usr/site/cad
```

- Command lines :

```
magic
ext2sim -R -t! <file>.ext
irsim scmos100.prm <file>.sim
```

  If you see "Using NULL graphics device." when *magic* starts up, try the following argument with *magic* :

```
magic -d X11
```

- Please go through the Magic tutorials in the course packet (available in campus store) for further details.

- A demo of a simple inverter is available at : (on Owlnet)

```
/home/chaitali/elec422/demo
The magic file is called inv.mag
The README file contains the log from a session with magic and irsim.
```

- Send mail to suman@ece.rice.edu or vishwas@rice.edu if you have any problem starting up *magic*.

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