Help with Mathematica

Check out Prof. Maslanka's guide to Mathematica: getting started here:

> http://mypages.iit.edu/ maslanka/Introtomath.pdf

The short Mathematica getting started video:

> http://www.wolfram.com/broadcast/screencasts/handsonstart/

The short Mathematica reference card from Prof. Tier:

> http://mypages.iit.edu/ ctier/Math151/ma-refcard-la.pdf

Getting Mathematica
on your home computer
(for IIT students)

Downloading Mathematica:

- Log on to the myiit portal and select the tab called "Training and Support".

- On the right side of the page, there will be a box with OTS downloads. At the top of the box will be the Mathematica downloads.

- Click on "OSX" , "Linux", or "Windows" depending on the operating system your home machine is running. The download will begin (it is a large file). Note: If this doesn't work, try the following URL's:

OSX:	http://otsi.iit.edu/software/executeable/student/Mathematica_8.0.4_Student_OSX.dmg
Linux:	http://otsi.iit.edu/software/executeable/student/Mathematica_8.0.4_Student_LINUX.sh
Windows:	http://otsi.iit.edu/software/executeable/student/Mathematica_8.0.4_Student_WIN.EXE

Running Mathematica the first time:

After *Mathematica* is downloaded and installed (you may need to run the executable file you downloaded to install it), run the program. When *Mathematica* is run the first time it will request that you enter an activation code before you can use the features of the program. To obtain this code:

- Click on the ''student license activation" link in the OTS downloads box (myiit portal, Training and Support tab).

- A new browser tab should open: the Wolfram User Portal with the *Mathematica* Activation Key Request Form.

- Type your iit e-mail address where it asks for your e-mail address and click on Continue without signing in (instead of creating an account with a password).

- Fill in the information on the new page that appears and click on submit.

- You should then be given the activation code (a copy sent to your e-mail).

- Type (or copy and paste) this code into the request box you got when you first ran *Mathematica*.

<u>Learning to use Mathematica:</u>

Some good video introductions to Mathematica can be found on

$$\texttt{http://www.wolfram.com/broadcast/\#Overviews-Education}$$

In particular you may want to run

"First ten minutes with Mathematica" and "A student's introduction to Mathematica"