

POLS 707

Little Lyx Exercise

Follow these easy steps!

1. Got to computer lab on 5th floor of Blake hall
2. Log into a machine with the Linux Operating System. Use your Exchange email/password to do that.
3. Right click on the “background”, choose “open terminal”.
Inside that terminal, you can type the name of any program you want and run it.
4. In the terminal, type “lyx”. It should look something like:

```
[yourname@pols10]# lyx
```
5. LyX is a word process that is great for writing things with equations.
6. Put your name at the top. Then with the cursor in your name (anwhere in your name), click on the paragraph style menu on the left side (where it probably says “standard”) and change it to “author”. Then hit return to start a new line, type in a title, and then change that paragrph style to title.
7. Then write whatever you want, and then test this:
 - (a) C means the control key. Do
 - i. C-m
meaning Control and m at the same time
That creates a “math entry box” and type this, including the back slash, and put spaces at the end of the words:
`\beta \alpha \gamma`
That should cause these symbols to “pop up” on the screen:
 $\beta\alpha\gamma$
Notice that when you hit the space bar, the Greek letter appears. The space bar has the effect of telling the program to translate `\beta` into β .
The “math entry box” will close as soon as you hit the space bar a second time (since you don’t have any `\` symbols that are still “open”)
8. In the Insert menu, click “math” then “math panel”. That makes a symbol chooser window appear. So if you want to put in more math, it is great.
9. Start an indented display equation with Shift-Control-m. That’s the same kind of math entry box as before, except this one is indented and centered. Since you have the math panel open, you can click in it to put in symbols.
When you are done choosing symbols from the math panel, you must click in your document again to tell LyX you want to type more.