

Math 130 Linear Algebra

Prof. D. Joyce, Clark University

18 Sep 2009

MATLAB in the lab Do these things and check them off as you do them.

- Log in on a computer with your username and password.
- Open a command line window.
- If this is a new account for you, change your password. Decide on a new password. It should include both upper and lower case letters, digits, and special symbols, at least one of each, and at least seven characters long. In the command line window, after the \$ prompt, enter yppasswd. (That stands for yellow pages password, the command to change your password on our linux system.) Enter your old password once and your new password twice.
- Open up a web browser and go to the course web page

<http://aleph0.clarku.edu/~djoyce/ma130/>

and bookmark the page in the browser so you can quickly come back to it.

- In the course web page click on the link to *Learning to Love Linux*. You may want to check this out sometime. It tells you more about the operating system linux. We don't need much of it, but it's always nice to know more than you need to know.
- In your command line window, enter "matlab" to get a MATLAB window.

- Get out your textbook. Now that you're in MATLAB the real lessons begins. You'll do some exercises in the text. You can find out how to do them in sections 12.1 and 12.2 in the text. Feel free to ask others in the course for help, too.
- Do exercises ML.1 and ML.2, page 21, in section 1.2.
- Do exercises ML.1, ML.2, ML.5, and ML.6 on pages 38-39 in section 1.3. If you don't finish them today in lab you can do them at another time.
- For Monday, do exercises ML.1, ML.3, ML.4, and ML.7 on page 52 in section 1.4. We'll review them in class on Monday.
- Log out before you leave. (Always do this as you won't get logged off automatically.)