

## Getting access to MATLAB Math 129A, Spring 2002

MATLAB is a software environment for matrix calculations that is widely used by engineers and other scientists. You can use it on the Math/CS Department computer system if you have an account. For most of you, such an account will be free, so you should apply for one. Even if you have MATLAB on your own computer, your equipment can break, or there could be times when you're on campus and want to do some additional calculation or print a file. Furthermore, the data files that you'll need are already installed on the Math/CS system.

Here are some ways to get an account on the Math/CS system. The first three are probably the easiest.

1. If you are taking CS 46A or 46B this semester, do nothing. You will automatically get an account with the course.
2. If you are not taking CS 46A or 46B, you can go to the Math/CS Department Office (MH 208) and ask for an add code for CS 110L, which is a one unit lab course that never meets as a class. (The class is credit/no credit, and you'll get a grade of CR at the end of the semester.) Using Touchtone, enroll in this course. After 24 hours, go to MH 226 and pick up your account number.

Note that signing up for CS110L shouldn't cost any additional tuition, unless the extra unit puts you over 6 units for the semester, or you pay your tuition by the unit (e.g., if you're not a California resident).

3. If adding CS 110L would cost you additional tuition money (e.g., you're taking exactly 6 units, or you're not a California resident), you can get a computer account as follows:
  - (a) Go to MH 208 and ask for the form to apply for a computer account.
  - (b) Fill out the form, take it to the SJSU Cashier's office, and pay a \$45 fee.
  - (c) Bring back the form and proof of payment to MH 208.
  - (d) After 24 hours, go to MH 226 and pick up your account number.
4. Students enrolled in courses in Engineering or Physics courses may be able to use MATLAB in some of the computer labs in those departments; ask the lab director there.
5. If you have your own computer, you can buy Student MATLAB (probably version 6) at the bookstore for about \$100, complete with manual. You might also be able to buy a used copy of Version 4 or 5 from other students; any of these versions will work fine for this class.

If you plan to use MATLAB outside of the Math/CS system, please see the course webpage:

<http://www.mathcs.sjsu.edu/faculty/hsu/courses/129a/>

for the additional data files you will need to do the computer projects in this class.

**Printing.** You will occasionally need to print a few pages for the computer assignments in this course. In order to print in the Math/CS department computer labs, you need a print card. To get one, go to MH 208; a \$1.00 card will allow you to print 20 pages.