

Computer Setup

In the Classroom

The same *username* and *password* that you have on the central UNIX system (the “composers”: Strauss, Brahms, Copland, etc.) will also work on the machines in the lab. These are *not* the same accounts; that is, you cannot immediately access files from the composers here at the lab and vice versa. (Think of the accounts as two different filing cabinets with the same key.)

If you have never used the central computing system before, you can activate your account by going to Smith Hall or Student Services with your ID card.

Every Time

Once you have logged on to the computer, click the right mouse button to see a menu of applications, which you select with the left mouse button. In this class we will be using Maple for computations and Netscape to download files.

Using Worksheets

From the course home page in Netscape, **hold down the SHIFT key** while clicking on the name of the appropriate Maple worksheet to download it. This will bring up a dialog box. Hit “OK” to save. Quit Netscape and open Maple. Under the “File” menu, select “Open.” This will bring up a dialog box. Click on the appropriate filename and hit “Open” to bring the worksheet up on the computer.

First Time Only

Directories

The first time you use the computers in the lab, your directory must be configured to work properly. From the menu of applications, select “cmdtool”. In the window that appears, type the following, *exactly* as written:

```
ln -s ~dedwards/M349 M349
```

This command will allow you to see files in my directory as if they were in yours. Type

```
ls M349
```

to try it. An “M349” subdirectory will also appear in any file menus in Netscape, Maple, etc.

Home Page

Next you need to make the course home page the default when opening Netscape. After starting Netscape, type the following in the “Location” Box:

```
http://www.math.udel.edu/~edwards/download/m349/f00home.html
```

Hit "Return" to bring up the course home page. Then from the "Edit" menu, select "Preferences." Hit "Navigator", then "Use Current Page," then "OK".

On the Composers

As a student in the course, you have computer time allocated on the composers.

Every Time

Doing Classwork

Once you log on to an X-terminal, click the right mouse button to see a menu of possible computers on which to work. Select either Strauss or Mahler (they're the only ones that have the applications you need). When working on class assignments, you should always use that computer "group" time rather than the individual time you are given to read your e-mail, etc. To change to that group, type

```
newgrp 2038
```

2038 is the project number for this course. If you forget it, you can see all your projects by typing `chdgrp`. If you're not sure what group you're using, type `id` and the project number will be displayed. If you get any weird messages (looking for a password, etc.) you may not yet have been added to the project (often happens when you add late). If the problem doesn't resolve itself by the next business day, send me e-mail.

Then do your work as usual. To run Maple, you will need to type

```
xmaple6 &
```

You need to add the extra "6" because we will use Maple V Release 6, which is not yet the default version on campus. To run Netscape you will have to type

```
netscape &
```

(or so I've been told; please let me know if this is incorrect).

Once you're done with your class work, type `exit`. This does **NOT** log you out; it just puts you back in your normal group.

First Time Only

To configure your account on the composers, type the following, *exactly* as it appears:

```
~dedwards/Class/MATH349010/student-setup
```

This will allow you to have proper access to files, commands, etc. for this class.