

Maple 12 Setup

Because nobody in ECS currently understands how the images for the machines in the computer labs are maintained and how to change global preferences, there are a number of things you'll need to do in order to be able to run *Maple* in D224. Unfortunately, you'll need to make these changes on each machine you use. I hope that at some point this will change, but some of these things have been issues for over a year.

First, you'll need to find *Maple 12*. It's in the Applications folder, which is in the dock at the bottom of the screen with an A on it. Open that folder. Near the bottom of it should be a folder called Maple 12. Inside that folder is the *Maple 12* executable.

When you find this executable, it's reasonable to do 2 things. Drag it onto the dock at the bottom of the screen so you don't have to go on this treasure hunt again. If *Maple 11* still appears on the dock, then drag it off and let it go. It will evaporate satisfyingly. If there is a question mark on the dock, drag it off, too.

Next, you'll need to make some changes in *Maple's* preferences. Launch *Maple* and wait patiently for longer than you think you'll need to. You'll probably eventually get a Startup panel, which will ask you to choose a document mode. You want **Worksheet**, not **Document**.

Now go the Maple 12 → Preferences. Click on Display, and change Input display to Maple Notation. Click on Interface, and make sure the Default format for new worksheets says Worksheet. Click Apply Globally.

Finally, go to the **File** menu and open a new worksheet. You're now set to go.

Maple is much more stable than it used to be, but it can still crash, usually when you least want it to, like when you're printing after 2 hours of work. Save your work early and often. If you save it on the hard drive of the machine in the lab, it will get wiped when you leave. You should therefore either save to a USB Flash drive or to your network home directory. You can mount your network home directory by clicking the little robot figure near the right of the Dock at the bottom of the screen, and then authenticating (twice, for some uninteresting technical reason).

Again, you have my apologies that these annoying little rituals are necessary. The people in ECS are my friends, and they work hard. I wish they had the resources to get student computing labs set up in more polished and professional ways than they do. I'm sure administering labs that function like this frustrates them even more than it frustrates me.