Mathematics 21 Fall 1998 Calculus on PC's with Windows 95

1. Two Important Programs. Check that your PC has:

(i) **GhostScript (Aladdin).** For viewing and printing postscript files (file.ps).

Start → Programs → LAN Viewers → GhostScript → GSview

(ii) **MAPLE V, Release 5.** A computer algebra system (creates files file.ms).

Start → Programs → LAN MAPLE V Release 5 → MAPLE V Release 5

If not, use WinINSTALL to install them.

2. Directory. To list the files in the directory [C:] ([C:] is the hard disk):

My Computer → [C:] .

To list the files in [A:] ([A:] is the floppy disk): **My Computer → [A:]**
Similarly, one keeps on clicking to list subdirectories.

3. Web Page. Double-click on NETSCAPE. To get to the Mathematics 21 Web Page, type the following URL address in the box marked Location:

http://www.lehigh.edu/~tjn2/21f98.html

4. Postscript Files. In Mathematics 21, files which are not MAPLE files (for example, course information sheets, practice problems, old exams) will be postscript files.

(i) To put a copy of the Course Information Sheet into the directory [C:],

Course Information Sheet → Save File → [C:] → Save

(For a floppy disk, save to [A:] instead of [C:])

(ii) To check that you really saved it, look for the file 21f98syllabusweb.ps in the [C:] window. The ".ps" may be missing, but that's fine.

(iii) To view the Course Information Sheet:

Start → Programs → LAN Viewers → GhostScript → GSview

→ Open → [C:] → 21f98syllabusweb.ps → Open

(→ Orientation → Portrait if the file is on its side)

(iv) To print the Course Information Sheet (from GSview):

File → Print → All Pages → OK

5. MAPLE. (i) To open MAPLE:

Start → Programs → LAN MAPLE V Release 5 → MAPLE V Release 5

(ii) To create a new MAPLE file: **File → New**

(iii) To save an unnamed MAPLE file to [C:] (or [A:] for a floppy disk):

File → Save As → [C:]→ type in filename.ms → OK

(iv) To check, look for the file filename.ms in the [C:] (or [A:]) window. The ".ms" may be missing, but that's fine.

(v) To save a named MAPLE file (please save often): **File → Save**

(vi) To print a MAPLE file: **File → Print → OK**

(vii) To open a MAPLE file already in [C:] (again, [A:] for a floppy disk)

File → Open→ [C:] → filename.ms → OK

6. Obtaining MAPLE files from the Web Page. Same as 4(i). For example,

(i) To put a copy of Demo 1 in [C:] **Demo 1 → Save File → [C:] → Save**

(ii) To check, look for 21f98mapledemo1web.ms in the [C:] window.

Again, use [A:] for a floppy disk. Open the file and try some commands.

7. Moving files. For example, to move a file from the hard disk to a floppy disk, hold down the left mouse on the file in the [C:] window and drag it to the [A:] icon in the "My Computer" window. To move a file from [A:] to [C:], just reverse the above.

8. Saving files to AFS or CS accounts. Move the file into lantmp. Then . . . .

Start → Programs → LAN Net Apps → WinFtp → . . .

Install WinFtp if necessary. Warning: WinFtp may abbreviate the file's name.

9. Network Server. **Start → Programs → LAN Net Apps → ACCESS**

To open a new account: **ACCESS → network server → type *open***

10. On public PC's, please delete your creations. To remove 21f98syllabusweb.ps from [C:]: **My Computer → [C:] → 21f98syllabusweb.ps** (click to highlight)

→ **Delete** (or → File → Delete) → **Yes**

11. Help. (i) Click on Help. (ii) Instructor or teaching assistant

(iii) Consultants (8-4141) (iv) IR Help Desk (8-HELP)