EECS 360

INTRODUCTION TO USING MATLAB

This document is intended as a short introduction on how to use MATLAB in the department. The commands that user would type are shown in **BOLD FACE**. Any comments are shown in *Italics*.

**IMPORTANT NOTE**: MATLAB version 6.0 is not installed on Windows NT machines and it is only installed only on the EECS Linux boxes. So, every time when you want to work on MATLAB you need to connect to those machines. Do not try to use it from any other machine.

Getting started

Follow the steps as shown:

1. **Login to Windows NT**

   To perform this lab all students must have an EECS NT account. Hit “Ctrl” “Alt” “Delete” and fill in your username as the user account, with your password. After a few moments, you should see some icons on the left and a “Start” button on the bottom left of your screen.

2. **Start Exceed X Server**

   Click on the "Start" button, and move the cursor up to the "Programs" section. You should see a collection of program names. Move your cursor over the “Exceed” entry and then over to “Exceed Server (Exceed)”. Click your mouse.

   *(The Exceed X server transforms your computer into a fully functional X Window System display server. It allows you to access UNIX-based applications from a PC using Microsoft Windows or an X window manager as your window manager.)*

3. **Launch MATLAB**

   Again click on the “Start” button, and move the cursor to the “Run” section. Click your mouse and enter the following command:

   ```ttssh  eno. eecs. ukans. edu```

   *(This helps to connect to EECS unix machines where you can work on MATLAB.)*
After connecting you should see a Tera Term window. Login with your username and password, then you need to enter the following command at the command prompt:

/usr/local/matlabr12/bin/matlab

After a few moments, you should see a MATLAB window where you have to run your programs.