

Submission Guidelines

General Instructions

Write the theory and programming assignments on different pages. Indicate at the top your names and e-mails. (Assignments can be done in pairs.)

Theoretical Assignments.

1. Follow the exercise specifications exactly. Seek clarifications if needed.
2. Your proofs should be both rigorous and clear.
3. You should submit a hard copy.
4. Only in very special circumstances you can ask for special permission from the lecturer to submit by email. In case it is granted, you should email it to ml.course.2012.tau@gmail.com. If your email submission is a printed document, it **must** be in **pdf** format. If you submit a scanning of your hand-written work, best to send a single **pdf** file. If for some reason this is impossible for you, attach a single image file, or a single zip file of several images in tiff, jpeg or gif format.

Programming Assignments.

1. Follow the exercise specifications exactly.
2. Your code should run properly on nova.cs.tau.ac.il: Your Matlab code should run using **/usr/local/bin/matlab**. (Test it before submitting it!)
3. For each programming assignment: In the printed submitted material **indicate the path to the directory from which the program is executed**. Make sure that the directory and files are accessible by everyone. The directory should contain a README file that has the student(s) name(s) and following detailed:
 - A description of each relevant source/input file
 - The ONE command to execute and its parameters if any. This command should also set any required environment.
 - A description of each relevant output file
4. Your program should not output warnings or errors when run correctly with warnings on.
5. Make sure your program remains viable if your submitted files are moved (for example, don't refer to files you do not submit, and paths that are not necessarily accessible to others).
6. Your code must be clear. Use meaningful variable names and sufficient comments to achieve this.
7. Your plots should be clear. Set meaningful labels and ranges on the axes, as well as meaningful titles and legends. The **axis**, **xlabel**, **ylabel**, **title**, **legend**, **plot** and **subplot** Matlab commands allow you to do that comfortably.
8. It is recommended that you use Matlab vector and matrix operations instead of **for** loops with many iterations. This makes for faster, more compact programs. Use I/O, string and set operations economically to decrease run time.