

CompE565: Multimedia Communication Systems

Rules of HW Coding Style

There will be several homework assignments in this course, each one may have several problems, and each problem may create many output images regarding to different parameters. You should make your source codes and output images well organized. Be sure to carefully follow the following instructions to avoid the misunderstanding during grading.

1 IMAGE FILE FORMAT

In this course, we will use .jpg format to represent an image.

2 PROGRAMING LANGUAGE

2.1 Matlab

Your solution must include a readme file with the name README. This file is very important for the grader to simulate and grade your homework. You may lose points if this file is missing or not properly prepared which makes the grader unable to evaluate your work. The file should include:

1. Homework number
2. Submission date
3. Your name
4. Your student ID or SSN
5. Your email address
6. Description of your submitted M-files: how to invoke, how to choose the arguments and where is the output image...

It is encouraged that you make the README an executable M-file. In such way, you can put all your execution commands into file. After README is invoked at MATLAB prompt, it will simply run all the M-files of your homework sequentially. A sample README.m file:

[illegible]

3 SUBMISSION INSTRUCTIONS

Electronic Version

1. All the source Code files including README file should be zipped into a directory. The name of directory should reflect the 'HW Component' and your 'Student Id' (e.g., HW1_XXXXXX). Similarly each Home Assignment file should include 'Name of File' and your Student Id.
2. Submit your homework via Blackboard Digital Drop Box on the due date and time. Do not forget to **press 'send'**
3. Your subject line must clearly name the Component (e.g., HW1) and your Id.
4. Also DO NOT forget to include your Name and Id in the README file.