

1 Introduction

The Guidelines for submitting a Mini-Project are outlined in this document. What you need to know are the following items.

- **Project** number. For the remainder we assume that you are submitting a fictitious Mini-Project numbered K (in this course, K is a small integer).
- Last 4 ID digits. Let for the sake of an example the last four digits of your NJIT ID (NOT YOUR SOCIAL SECURITY NUMBER) be $WXYZ$. Even if you are a Rutgers student, you still have an NJIT ID. The NJIT grading system records NJIT IDs; so login to `my.njit.edu` to get your NJIT ID. If you provide us with your SSN digits you will confuse us. Your SSN is a private piece of information. **WE WILL NEVER ASK YOU TO REVEAL YOUR SSN TO US!**
- Underscore character. **The symbol `_` we are using is the underscore symbol, not the minus/dash `-` symbol.**

2 Checklist for submitting a mini-project

- 1: **Preparation.** Submit an M-file named analogously to `pK_WXYZ.m` and the name is CASE SENSITIVE. If your code is buggy, submit a separate bug report in a text file `pK_WXYZ.txt` or the alternative is to add MATLAB comments at the end of the M-file you are to submit. No other file will be accepted or inspected or graded. (The third character in the filenames above is an underscore.)
- 2: **Compose email.** Read the mini-project to determine the email addresses that will be used for sending an email (instructor's and grader's). Send also this email to your own email address as well. Prepare the email and attach the relevant information from Step 1 but make sure that the Subject line conforms to Step 3 below.
- 3: **Subject of email.** Make sure that your email has a **subject line** that indicates the course number, assignment number, and the last four digits of your id; you may include a section number as a three digit quantity but it is not required. A subject line such as `cs101 pK WXYZ` is an acceptable one (note the spaces between the three words), if the last four digits of your id are $WXYZ$ and you submit `pK`
- 4: **Send email.** When you are done with the composition of your email, and have formulated a proper subject line, think twice before hitting the send button. One way to verify TRANSMISSION is to read your email and confirm that you also received it (you are supposed to be one of the recipients as well). Some devices delay transmission. Try to use an NJIT account to send the email; NJIT's spamming filters might block emails from other accounts! Now that you have thought of those issues, you may hit the Send Button and submit the mini-project.
We acknowledge emails promptly and if they are received during regular hours, rather quickly.

3 Mini-Project Programming, Testing, Submitting

An M-file is a text file that contains MATLAB commands. It is called an M-file because it contains MATLAB code and the name of the file ends with `.m`. The `.m` or just the `m` is called the filename suffix or extension.

A. TESTING: Use the M-file you plan to submit to test your code! Test your code on a LAB machine. This means run (i.e. execute) the M-file that you plan to submit and verify that MATLAB runs it and the desired results are generated. This is what the grader (aka TA or assistant) will do. If it does not work for you, it won't for him/her either! **Note for OSX users.** In the PAST, users of OSX computers (aka MacBook, AirMac users) generated submissions packing directories with irrelevant files in the form of a zip archive. We just need ONE M-file and optionally a `.txt` file containing a bug report! If we receive other files you get a 0.

B. SUBMITTING: Files to submit. Every Mini-project will provide you with specific instructions. These might include the creation of an M-file named `pK_WXYZ.m` or similarly.

C. PREAMBLE: Every file or document must have a minimal amount of identifying information. For the M-file we give YOU points (or penalize you otherwise) for including in the form of a MATLAB comment, your last name, first name, the last four digits of your NJIT ID, and also the MiniProject number plus the course number or section number. For the `.txt` file you also need to provide this information in one or two lines. An example follows.

```
% Alex. Gerbessiotis pK WXYZ cs101 section 123
%
```

4 Grading

1. No partial credit will be given to submitted code that does not satisfy the previous guidelines or the specific guidelines of a mini-project. If your submitted code fails to be interpreted error-free by MATLAB, we will not request retransmission.
2. No partial credit will be given for code that does not use the specified names of variables in the specified (usually lower) case.
3. The grader will do the grading interactively by running your code in MATLAB. If your code has problems and you do not provide a bug report in a `.txt` file, you will lose some or all of the points.