

# EE 241 Group Lab Report Guidelines

## Group size

Group size should be **2 people** except for special circumstances.

## Lab Report Checklist

### 1. Make sure your code achieves the assigned tasks (Functionality)

Each lab exercise specifically lists the tasks your code should achieve. Be sure to read the tasks carefully and write the code that achieves them.

### 2. Comment your code (Documentation)

For each exercise, be sure to comment your code so that they provide sufficient information about how your code functions. For example, someone who has never looked at your code before should be able to read the comments and get a good sense of how it works. At minimum, include a short sentence explaining each crucial step in your code. Comments in Lecture example notebooks should provide good guidelines.

### 3. Clean/organize your code in the final submission

Make sure you clean up the code that are not needed for your final report - e.g. practice code written during development stage of your report. Doing so makes your report much easier to read and grade for the instruction team.

### 4. Double check your report before submission

Before you submit your ipynb report, perform **restart & clear outputs** from the kernel drop down menu and execute each code cell one by one from top to bottom. Make sure 1) there isn't any error 2) your code produces correct results during this process.

### 5. Make your graphs readable

Make sure all information given in your graph are readable. This includes size of your graph, proper labels for x,y axis, title, and legends etc.

## Lab Report Submission Requirements

Your lab report should include following items:

### 1. Lab report jupyter notebook (.ipynb)

- Set filename to be "Lab\_#\_XYZ.ipynb" where # = lab number, XYZ = First names of your team members (e.g., Lab 1 by Jimin Kim, Alvin Cao -> Lab\_1\_Jimin\_Alvin.ipynb)
- You can download your jupyter notebook from File -> Download as -> Notebook
- At top cell, **don't forget to write team members' names** and a team name for leaderboard for code efficiency challenge (if asked).
- Only one member from the group should submit the report.

## Late Submission Policy

2 points off for each day late. Maximum 2 late days per lab.