# Duall Degree Project

## Coding Practices

1. Prepare the document with scientific formulae used in each code and pseudo code for main routine.
2. Each code should have description at the beginning of file
3. Write new code file for every new routine. Strictly avoid editing the existing routine to incorporate new changes.
4. Use the suggestive names for files.
5. Consider the plotting scenarios before deciding the structure for saved data files.
6. Maintain the table with name of files in directory.

## Conventions

1. Constants are written in UPPERCASE
2. Use underscore in name of functions to separate words
3. Use AA for matrix A
4. Use m\_ flag for storage variables

## Checklist

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| --- | --- | --- |
| **Sr. No.** | **Task** | **Check** |
| 1. | Test code for each function in the module |  |
| 2. | List of typeset formulae with reference |  |
| 3. | Initial comment at top of file/function with date |  |
| 4. | Run test code before the major simulation |  |