



Principles and Applications of Digital Image Processing

【Fall, 2024】

Homework 7

Term Project Progress Report

You are requested to submit a term project progress report in this homework. The progress report communicates the current overall status of your term project. The main objective is to keep the course instructor informed but equally important is to use the progress report to keep your term project headed in right direction and be on schedule.

In your progress report, you are required to demonstrate:

- achieving a substantial level of understanding of the theoretical and/or experimental background of your term project.
- making an expected progress of about 50% completion of the project indicating that you will be able to complete the term project successfully before the deadline.
- writing a term project report with appropriate structure and assigned format.

Submit your term project progress report using the format of the SPIE (The International Society for Optical Engineering) conference paper. Also submit your computer program (whether complete or incomplete) to the AUTOLAB course website. Write your paper as much as possible and try to show your preliminary results. You may leave the unfinished parts (text, tables and figures) blank with annotations, explaining what you will do in the future. The grade of this progress report will mainly be evaluated based on the level of completion of your term project.

Notes:

1. Please submit your programs and report to the AUTOLAB course website before **Dec. 11 (2:20PM)**.
2. Late submission will have a penalty of 10% discount per day of your homework total score toward a maximum of 50% discount. No late submission over five days will be accepted.