

CS172 Computer Vision I

Poisson Image editing

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Abstract

This \LaTeX file is the Homework report in CS172 Computer Vision I.

1. Introduction

The homework report is important for TAs, since we need to mark your assignments by reading the reports and checking out your code. Therefore, we provide a template for you. We downloaded and modified this template from website of conference of computer vision and pattern recognition (CVPR) 2021: <http://cvpr2021.thecvf.com>.

Some requirements are described in the following sections, please make sure you have read it before you submit your homeworks.

2. Homework Rules

2.1. Academic Integrity and Ethics

ShanghaiTech University focuses on the cultivation of students' academic integrity and academic ethics. Like some other famous universities, all the students in ShanghaiTech University are required to be honesty, integrity, and ethical. The details of similar requirements can be found in the Center for Teaching and Learning of Berkeley [1]. Please make sure you obey the rules during studying and finishing homeworks.

2.2. Code

We do not limit the use of programming languages, and you should use comments wisely to explain your code.

2.3. Report

The report should be written with this template, and it must contain the following sections at least. i) a formula or principle for solving a problem to describe your method, ii) the results to prove the effectiveness of your solution, iii)

your thoughts or conclusion, iv) references that you mainly refers to.

2.4. Submission

Please submit your homework before the due date, which is described clearly on gradescope: <https://www.gradescope.com/courses/185338>. We require the students to submit both homework codes and reports on gradescope.

- The code should be well arranged if you have more than one file and if you do that, please describe the working logic of the code in the report. Make sure your code works, because TAs won't debug your codes. For the data path, if we do not provide data of homeworks to you, please put the data in your code folder and submit them. If we provide you homework data, putting the data folder parallel to the code folder and submit your code folder only.
- You should submit a PDF version of the report only.

References

- [1] Center for teaching and learning of berkeley. <https://teaching.berkeley.edu/statements-course-policies>.