

CSCE 448/748 - Computational Photography

Final Project

Proposal Deadline: April. 2nd

Project Deadline: May. 1st

1 Description

The students must do a final project in groups of up to three; this means you can do the project individually, in a group of two, or three. You are free to choose any topic related to computational photography. This could be what you are researching on, something that you are interested in, or a research paper that you would like to implement. You can look at the reference book and see if any of the topics are interesting to you.

A proposal needs to be sent to me via email no later than April 2nd. The proposal should have the title of the project, a very brief description of the project (one paragraph), along with the name of the group members. Only one of the team members should send the email.

The final submission should include the code as well as a report containing a full description of the project and the method used to implement as well as the results. The deadline for the final project is May 1st and it should be submitted via Canvas. Note that you cannot use your late days for neither the proposal, nor the final project deadlines.

Note: There are two projects remaining: 1) image retargetting using seam carving and 2) high dynamic range imaging. Your final project cannot be these, since they are going to be your assignments. However, you can choose extension of these ideas for final project. For example, video seam carving or HDR imaging for dynamic scenes.