

Smooth Criminal Edges: Developing a New Edge-preserving Image Smoothing Algorithm for Impulse Noise

Sherry Cherniavsky
University of Texas at Dallas
800 W. Campbell Road
Richardson, Texas 75080-3021

Sherry.Cherniavsky@UTDallas.edu

Pax Gole
Pax.Gole@UTDallas.edu

Jonah Markham
Jonah.Markham@UTDallas.edu

Abstract

Abstract stuff

References

Note:

References will show up once we cite thru-out the doc.

1. Introduction

Intro instructions: Describe the motivation of the project, i.e., why do you want to work on this problem. Then describe an overview of the framework/method/system.

2. Related Work

Related Work instructions: Discuss the related work of your project.

3. Method

Method instructions: Describe your solution for the project. For example, describe each component of the framework in details. Try to use figures to illustrate the method instead of only using text. "A picture is worth a thousand words".

4. Experiments

Experiments instructions: In this section, you can first describe the datasets and evaluation metrics. Then describe what experiments you have done for the project by adding experimental results to the report. You can use figures and plots to show these results.

5. Conclusion

Conclusion instructions: Describe the take-home messages of the project and conclude the report.

Submission note:

Please submit the following items to eLearning.

You can zip all the files.

- (Required) Final report in pdf format
- (Required) Source code of your project

Instructions: (for easier reference)

Evaluation criteria: The grading will be based on the overall quality of the report in terms of writing, content and clarity. Failure can provide valuable insights. Make sure to discuss and analyze your results in detail, even if they are not in line with your initial expectations.

Minimum page requirement: 5 pages. The report should be at least 5 pages with the CVPR format (excluding references, i.e., without references, the content should be at least 5 pages). You can go beyond 5 pages, but make sure it does not surpass 6 pages in length. (excluding references).