Project Title: Image Restoration Using SwinIR

1. Summary and contributions. Briefly summarize the project.

This project attempts to replicate the results of the original paper on restoring the quality of the image utilizing the SwinIR model as well as testing the SwinIR in some widened set of circumstances, such as adding synthetic noize and implementing ISTA-FISTA algorithms for deblurring.

2. Strengths. Describe all the strengths of the project in enough depth.

1. The authors describe the problem they are trying to solve in a full and self-contained manner. The reader is left with the full picture of what was achieved as well as the main difficulties the authors have faced.
2. The authors do a great job in describing the model architecture and experimental setup.
3. The GitHub repository is has clean and transparent structure and a well written README.
4. Description of the original model architecture is provided.
5. The results discussion is provided.

3. Weaknesses. Explain all the limitations of this project in enough depth.

The only weakness the project seems to have is that the quality of the restored images does not correspond to the results of the original paper. However, the authors provide a reasonable explanation for this - they have taken a step aside from the recommended model parameters due to lack of computational resources.

4. Correctness. Are the claims and method correct? Is the empirical methodology correct?

The methodology of the project is correct.

5. Clarity. Is the project report well written?

The project report is well written and clear.

6. Related work. Is it clearly discussed?

The discussion of related work is sufficient and it is clear how the project is connected to the relevant papers.

7. Reproducibility. Are there enough details to reproduce the major results of this work?

The project results seem to be reasonably reproducible. The report provides sufficient description of the architecture and the README file in GitHub repo describes the code well enough.

8. Overall score. You should NOT assume that you were assigned a representative sample of projects. The "Overall Score" for each project should reflect your assessment of the project.

Choose your score by **deleting** all the other scores.
(2) A very good submission; deserves high grade, tending to maximal (A).

9. Confidence score.

Choose your confidence score by **deleting** all the other scores.
(3) You are **fairly confident** in your assessment. It is possible that you did not understand some parts of the submission or that you are unfamiliar with topic.