# Rensselaer NSF REU midterm report:
# Towards the entropy of images

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TODO

## I. INTRODUCTION

TODO.

## II. THEORY

TODO.

## III. METHODS

TODO.

## IV. RESULTS

TODO.

## V. DISCUSSION

TODO.

## VI. CONCLUSION

TODO.

[1] E. Pantin and J.-L. Starck, Deconvolution of astronomical images using the multiscale maximum entropy method, Astronomy and Astrophysics Supplement Series **118**, 575 (1996).

[2] E. T. Jaynes, Information theory and statistical mechanics, Physical review **106**, 620 (1957).

[3] C. E. Shannon, A mathematical theory of communication, The Bell system technical journal **27**, 379 (1948).