Paper Replication Projection Rubric

Ratings

| | go | | | | | |
|--|-----------|------|------|------|-----------|-----|
| Criteria | Very Good | Good | Fair | Poor | No Credit | Pts |
| Complete summary of hypotheses and test for the paper to be | | | | | | |
| replicated | 10 | 8 | 6 | 4 | 0 | 10 |
| Fully describe data with source | 5 | 4 | 3 | 2 | 0 | 5 |
| Code and text describing loading, cleaning, and preparing data | 5 | 4 | 3 | 2 | 0 | 5 |
| Summary of paper to be replicated in precis form covering the 3-5 main | | | | | | |
| points | 10 | 8 | 6 | 4 | 0 | 10 |
| Literature Review containing key references, relevance to the | | | | | | |
| replication project, similar work, and references to implementation | | | | | | |
| resources (Python Packages used) | 10 | 8 | 6 | 4 | 0 | 10 |
| Replicate key analytical techniques | 10 | 8 | 6 | 4 | 0 | 10 |
| Apply and describe results of hypothesis tests | 10 | 8 | 6 | 4 | 0 | 10 |
| Compare your results to the results in the original paper, clearly | | | | | | |
| describe differences and their implications | 10 | 8 | 6 | 4 | 0 | 10 |
| Extend the analysis with more (recent) data or additional asset classes | | | | | | |
| Extend the anatysis with more (recent) data of additional asset classes | 5 | 4 | 3 | 2 | 0 | 5 |
| Describe a full set of summary statistics for your replication | 5 | 4 | 3 | 2 | 0 | 5 |
| Replicate similar or extend techniques and compare them to the | | | | | | |
| original paper's methods | 10 | 8 | 6 | 4 | 0 | 10 |
| Assess probability that the original paper is overfit, and describe your | | | | | | |
| code, methods, and conclusions | 5 | 4 | 3 | 2 | 0 | 5 |
| Describe opportunities for further research, including hypothesis and | | | | | | |
| potential methods | 5 | 4 | 3 | 2 | 0 | 5 |