

Progress Report Rubric

Total Marks Available:

10

Group Members:

Note: See also the description of the progress report in the Final Project Description document.

Figures

4

- Are the actual data (or one example of data) shown in a figure?*
- Are the figures clear, easy to read, etc?*
(unclear figures might have but are not limited to having tiny labels, poor resolution, cluttering, etc)
- Are all figures referenced in the text and do they have clear captions?*
- Do the figures show evidence and a progression of exploratory data analysis?*
- Do the figures complement the written portions? Are they necessary?*

Written Work

5

- Has/Have the scientific question(s) been stated so that both a statistician and astronomer can understand them?*
- Are the statistical methods that were used/are going to be used clearly described?*
- Are the methods used thus far appropriate for the data?*
- Are the data and data structure described clearly?*
- Are data issues such as measurement error, censoring, truncation, missing data, etc. identified?*
- Were these limitations/quirks of the data discussed in a way that is relevant to the chosen statistical method?*
- Has some quantitative exploratory data analysis taken place?*
- Are preliminary conclusions made from the EDA reasonable?*
- Do the authors describe a clear path forward?*

References & Page Length

1

- Are the data referenced properly?*
- Is there a complete bibliography?*
- Is any code used properly referenced?*
- Is the proposal a maximum of 5 pages, excluding figures, references, etc.?*