

We are very happy that our paper has been tentatively accepted. We have revised the paper based on your comments as described below. Editor comments are indented with our responses following, unindented.

Editor review

1. It is missing all of the files in the code directory

I am so sorry about that and I will be sure to include them in this submission.

2. The latex doesn't compile, many references still are ???

Perhaps that was due to the missing code files. I do not see any ??? references and will include the pdf version in the zip.

3. Figure captions are inadequate, please see the style guidelines at <https://journal.r-project.org/submissions.html>. You might even consider re-formatting your paper into the new Rmarkdown template, that will generate both html and pdf versions of your paper. There is an R package texor (<https://abhi-1u.github.io/texor/>) which can help make the translation. It's not required but your paper will integrate better with the journal site, and be more accessible to vision impaired readers.

Thank you for the further explanation in a separate email of what you are looking for in terms of the captions. They have been updated.

Also, for me the paper is missing some key motivation. How did you get started in this direction of research? There are many of you in the author list and perhaps this work was motivated by consulting projects or collaborative data analyses? Please include some more rationale why the general reader should pay attention and be encouraged to read your paper.

We have added some information to the introduction about the motivation related to common reproducibility problems in scientific computing. The reason for the long author list is because many of the authors were undergraduate students who worked on the various R packages during an NSF-funded REU program.

The conclusions is very short. You should use this space to discuss where this work might lead. Will it be helpful for an online collaborative data analysis system down the line? What are the next steps if someone what's to pick up on your work and expand on it.

We have expanded the conclusions to talk about ongoing work that builds on these packages.