Peer Review - Anirban Chowdhury

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| Title  Clear, Interesting, Focused | The title is really interesting and focused | 5 pts |
| Author/Contact Info  Your name and email addr. |  | 0 pts |
| Abstract  Summarizes I,D,M,R,D in 3-6 brief clear sentences. | Clear summary of all the sections; love the keywords part  The summary for R section seems to be a little bit long | 5 pts |
| Introduction  Brief, clear, to the point; context for the problem; What is the problem/aim of the study? What questions will be answered? | Introduction is straight to the point. It addresses the aim of the study;  I think the third research question is not presented here – is missing information a cause for concern? | 10 pts |
| Data  How was the data generated? By whom? Variable definitions, sample size, quick numerical summaries of the variables and initial EDA. Don't forget to add some sentences/paragraphs explaining everything! | I like how different plots are employed to discover more about the data.  The font of the plots could be larger; scatterplots could have points with smaller size such that bivariate relationships could be seen more clearly. Another way is to just choose some of the interesting ones to present, and then put the rest in the appendix. Same thing applies to boxplot too. | 5 pts |
| Methods  List the methods and/or analyses that will be used to answer each question stated in the Introduction. No data analysis, graphing, model fitting, etc. appears here | Methods are clearly explained.  I still think the third research question should be addressed here too – would missing information be a cause for concern? | 5 pts |
| Results  Statistical analysis & results in order parallel to Intro & Methods; no new methods or data; no big picture discussion | Results are presented step by step with the flow aligning with that in the Method section.  Using tables to present different results shown as R output might be a better way for readers to make interpretations, and also will benefit overall formatting. | 10 pts |
| Discussion  Recap findings; address main problem/question; strengths & weaknesses; implications, unanswered questions, future research | All research questions are discussed in this section;  Nothing more to improve on | 10 pts |
| Mechanics  Follows C-C-C as much as possible (sentences, paragraphs & sections); Grammatical; Easy to follow | Nothing more to improve on | 5 pts |
| Statistical Content  Correctly and appropriately uses technical and non-technical material we have learned in class. Easy to follow; Analysis makes sense/not crazy (roughly 10% per research question) | I think several analysis/output could be put into the appendix section – as mentioned above in Data section. | 40 pts |
| References & Citations  Follow ASA guide, “The Reference List” & “Reference Citations” (be sure to cite all sources!) | Nothing more to improve on | 5 pts |
| Technical Appendix  Helps me to understand your paper and give you max points above; Easy to follow. Complete analyses: R code, output, graphs, tables, and comments explaining what you did and why. | Complete analysis is presented. The paper is also making references to the appendix to ensure readers’ understanding |  |