Replication template

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INTRODUCTION

Before adding to this document, click the Knit button above to ensure that you are able to Knit it as a PDF. You should also modify the author and title information above.

This section can can be used to discuss the paper you have chosen to replicate and the particular results you will be analyzing.

REPLICATION

Present the initial replication and discuss your findings. This section should include a table or figure showing the replicated result (as close to the original paper as possible).

Below is an example of a code chunk. Due to the defaults used above, neither the code nor the output will get rendered to the final document. You will need to modify the chunk options appropriately, depending on your goal. These options are fine for loading and cleaning data, but will need to be changed if you want to display a table or plot. I recommend giving all of your chunks informative names.

You can also use LaTeX to render equations, either as part of a sentencence like *this* or as a

separate like like the following:

$$E = MC^2$$

BAYESIAN REPLICATION

Present the Bayesian extension of the model and discuss your findings. Pay close attention to any discrepancies between the Bayesian and frequentist models.

ALTERNATIVE SPECIFICATIONS

Discuss each of the alternative specifications and use tables and/or figures to present your results. There should be at least three alternatives (one changing data, one changing variables, one changing model) but you are welcome to do more or to consider something more systematic.

DISCUSSION

Discuss your findings and reflect upon the replication exercise.

REFERENCES

Provide a section listing works cited. You can add the references directly in the text. It is also possible to include references directly from a bibliography file, see https://bookdown .org/yihui/rmarkdown-cookbook/bibliography.html

If you are not doing so already, I highly recommend using a reference management program (I use Zotero as it is free and open source). It will take a little time to set up but

will save you a lot of time in the long-run.