An Example Article*

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Here's where you write 100 to 250 words, depending on the journal, that describe your objective, methods, results, and conclusion.

Keywords: these, always seem silly, to me, given google, but regardless

Introduction to RMarkdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

summary(mtcars)

```
##
                           cyl
                                             disp
                                                                hp
         mpg
##
    Min.
            :10.40
                      Min.
                              :4.000
                                       Min.
                                               : 71.1
                                                         Min.
                                                                 : 52.0
##
    1st Qu.:15.43
                      1st Qu.:4.000
                                       1st Qu.:120.8
                                                         1st Qu.: 96.5
    Median :19.20
                      Median :6.000
                                       Median :196.3
##
                                                         Median :123.0
##
    Mean
            :20.09
                      Mean
                              :6.188
                                       Mean
                                               :230.7
                                                         Mean
                                                                 :146.7
##
    3rd Qu.:22.80
                      3rd Qu.:8.000
                                       3rd Qu.:326.0
                                                         3rd Qu.:180.0
##
    Max.
            :33.90
                      Max.
                              :8.000
                                       Max.
                                               :472.0
                                                         Max.
                                                                 :335.0
##
         drat
                            wt
                                             qsec
                                                                ٧S
##
    Min.
            :2.760
                      Min.
                              :1.513
                                       Min.
                                               :14.50
                                                         Min.
                                                                 :0.0000
    1st Qu.:3.080
                      1st Qu.:2.581
                                       1st Qu.:16.89
                                                         1st Qu.:0.0000
##
##
    Median :3.695
                      Median :3.325
                                       Median :17.71
                                                         Median : 0.0000
##
    Mean
            :3.597
                      Mean
                              :3.217
                                       Mean
                                               :17.85
                                                         Mean
                                                                 :0.4375
##
    3rd Qu.:3.920
                      3rd Qu.:3.610
                                       3rd Qu.:18.90
                                                         3rd Qu.:1.0000
            :4.930
##
    Max.
                      Max.
                              :5.424
                                       Max.
                                               :22.90
                                                         Max.
                                                                 :1.0000
##
                                              carb
           am
                            gear
##
    Min.
            :0.0000
                               :3.000
                                                :1.000
                       Min.
                                        Min.
##
    1st Qu.:0.0000
                       1st Qu.:3.000
                                         1st Qu.:2.000
    Median :0.0000
                       Median :4.000
                                         Median :2.000
            :0.4062
                               :3.688
##
    Mean
                       Mean
                                         Mean
                                                :2.812
##
    3rd Qu.:1.0000
                       3rd Qu.:4.000
                                         3rd Qu.:4.000
##
    Max.
            :1.0000
                               :5.000
                                                :8.000
                       Max.
                                         Max.
```

^{*}The paper's revision history and the materials needed to reproduce its analyses can be found on Github here. Corresponding author: thomas-dainty@uiowa.edu. Current version: December 18, 2024.

| \mathbf{test} | | | |
|-----------------|--|--|--|
| | | | |
| | | | |

Including Plots

You can also embed plots, for example:

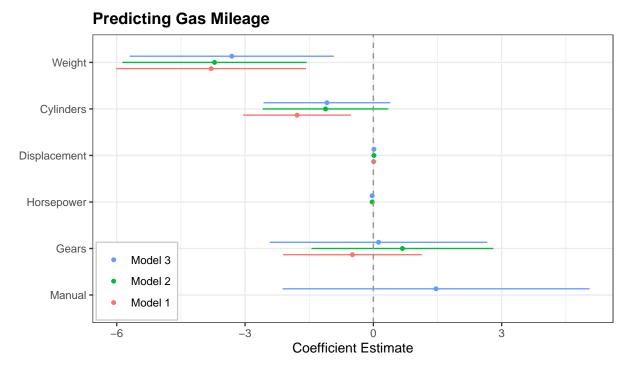


Figure 1: Dot-and-Whisker Plot Example

Figure ?? is a plot made using the dotwhisker package (?). Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.

Citations

Want to cite something?

- 1. Find your cite key in your bib file.
- 2. Put an @ before it, like ?, or whatever it is
- 3. ? creates an in-text citation
- 4. (?) creates a parenthetical citation

As ? note, the garden of forking paths can pose problems for researchers even when they are acting in good faith.

Other Common Things

This will create a block quote, if you want one.

Dropping a footnote is easy.¹

¹See? Not hard at all.