

Report

YOUR NAME HERE

August 17, 2020

Note you will need `bookdown` package installed to render this template. It allows easy cross-referencing figures and tables. See [here](#).

1 Description

Add your project description here.

You may choose to include an image from your experiment to describe your experiment. Please keep your image file in the same directory as your Rmd file so that you don't need to list the full path to your file. This helps the grading TA to run your Rmd file without worrying about incorrect file paths. You can refer to Figure 1 with `Figure \@ref(fig:speedgun)`.



Figure 1: Remember to include an appropriate caption for your figures.

2 Analysis

Add your analysis method and results here.

Below is a sample code for reading a data file for your project. Alternatively, you may choose to input your outcomes directly in R, but this is not recommended as it is more difficult to catch typos.

```
# If you plan to use a separate data file,  
# I recommend using a csv format. A spreadsheet  
# software (e.g., MS Excel, Apple Numbers) provide  
# options to export your tables in the csv format.  
# Keep your csv file in the same directory as your  
# Rmd file so that you don't need to list the full  
# path to your file. This helps the grading TA
```

Table 1: Your caption for tables go here.

X	leg.kick	finger.split	observed.speed
17	N	Y	87
19	N	Y	82
9	Y	Y	86
7	Y	Y	83
5	Y	Y	84
15	N	Y	87
6	Y	N	86
3	Y	Y	85
18	N	N	85
10	Y	N	86
20	N	N	85
4	Y	N	87
14	N	N	83
11	N	Y	86
16	N	N	87
1	Y	Y	84
2	Y	N	84
13	N	Y	88
12	N	N	90
8	Y	N	85

```
# to run your Rmd file without worrying about
# incorrect file paths.
results <- read.csv('data.csv')
```

Table 1 is a sample table. It is not recommended that you include of a table to show the whole data but you may want to include tables for summary statistics and other analysis results. You can refer to the table using `Table \@ref(tab:tab1)`.

Figure 2 is a sample for placing subfigures in your report. Feel free to reuse the code to place your own plots. You will need to generate the appropriate plots that fit your own experiment.

3 Conclusions and Discussions

Add your conclusions and any additional discussions here.

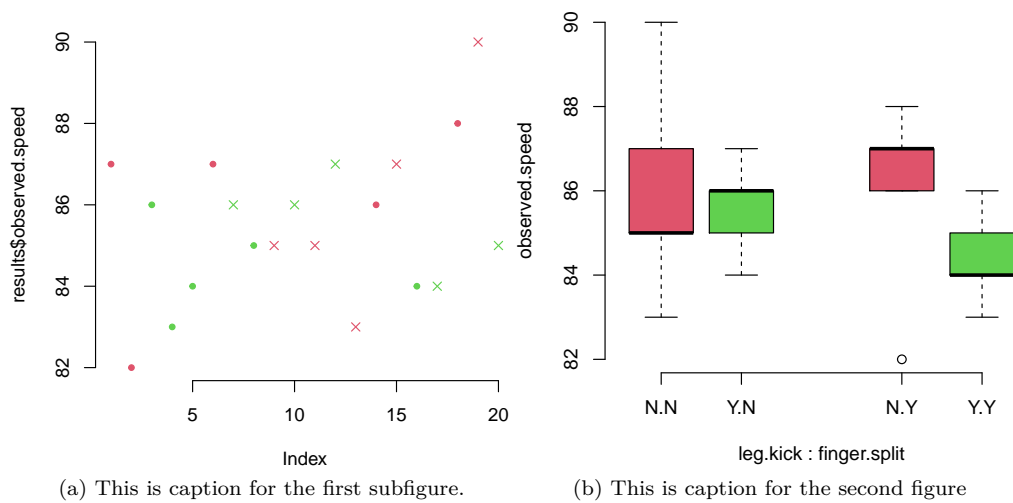


Figure 2: This is figure caption for all subfigures.