# My Paper

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Abstract

This is the abstract.

### 1 Introduction

This paper is divided into four further sections. The next section provides a brief review of relevant literature. The section 3

#### 2 Literature review

## 3 Study design

#### 3.1 Data

The average HP (horse Power) of all cars is 146.6875.

```
mean(mtcars$hp)
```

```
## [1] 146.6875
```

### 3.2 Methodology

### 4 Empirical Results

#### 4.1 Sample A

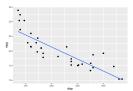


Figure 1: Relationship disp and mpg

#### 4.1.1 Sample A-1

```
mtcars%>%
head(5)%>%
kable(booktabs = T, caption="Table mtcars")%>%
kable_styling(
  latex_options = c("hold_position"),
  position = "center",
full_width = T)
```

#### 4.1.2 Sample A-2

#### 4.2 Sample B

### 5 Conclusion

Table 1: Table mtcars											
	mpg	$\operatorname{cyl}$	$\operatorname{disp}$	hp	$\operatorname{drat}$	wt	qsec	vs	am	gear	carb
Mazda	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
RX4 Mazda RX4	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Wag											
Datsun	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
710 Hornet 4	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Drive Hornet Sportabe	18.7 out	8	360	175	3.15	3.440	17.02	0	0	3	2