

Cars Presentation

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Introduction

Welcome to this presentation!

We will be exploring the **cars** data in this presentation

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Summary of Cars

Here we show the cars data using the summary function. We see the the mean speed is 15.4 and the mean distance 42.98.

```
summary(cars)
```

##	speed	dist
##	Min. : 4.0	Min. : 2.00
##	1st Qu.:12.0	1st Qu.: 26.00
##	Median :15.0	Median : 36.00
##	Mean :15.4	Mean : 42.98
##	3rd Qu.:19.0	3rd Qu.: 56.00
##	Max. :25.0	Max. :120.00

Car Distance with respect to Speed

We observe that there is a positive relationship between the variables as distance increases with speed.

```
plot(cars$speed,cars$dist,xlab ="Speed",ylab="Distance")
```

