

Simple Linear Regression

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```
data("USArrests")
```

```
View(USArrests)
```

```
library("ggplot2")
```

```
regressionModel <- lm(Assault~UrbanPop, USArrests)
```

```
summary(regressionModel)
```

```
d <- ggplot(USArrests, aes(x = UrbanPop, y = Assault))
```

```
d + geom_point() + geom_smooth(method=lm, se=FALSE)
```



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