Introduction to R

Linear Regression in R

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Variables of the `mtcars` dataset

Help for the `mtcars` dataset:

```
?mtcars
```

- mpg - Miles/(US) gallon - cyl - Number of cylinders - disp - Displacement (cu.in.) - hp - Gross horsepower - drat - Rear axle ratio - wt - Weight (1000 lbs) - qsec - 1/4 mile time - vs - Engine (0 = V-shaped, 1 = straight) - am - Transmission (0 = automatic, 1 = manual) - gear - Number of forward gears - carb - Number of carburetors

Dataset `mtcars`

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am

Mazda RX4 21.0 6 160.0 110 3.90 2.620 16.46 0 1 4 4 Mazda RX4 Wag 21.0 6 160.0 110 3.90 2.875 17.02 0 1 4 4 Datsun 710 22.8 4 108.0 93 3.85 2.320 18.61 1 1 4 1 Hornet 4 Drive 21.4 6 258.0 110 3.08 3.215 19.44 1 0 3 1 Hornet