

# Introduction to R

## Linear Regression in R

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# Variables of the `mtcars` dataset

Help for the `mtcars` dataset:

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?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
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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
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