

Cars

This data set was pulled from [UCI](#). It contains the following information:

- (a) The specification of an auto in terms of various characteristics
- (b) Its assigned insurance risk rating
- (c) Its normalized losses in use as compared to other cars

Cars are initially assigned a risk factor symbol associated with its price. A value of +3 indicates that the auto is risky, -3 that it is probably pretty safe.

It also contains the following information for each car:

1. symboling
2. normalized-losses
3. make
4. fuel-type
5. aspiration
6. num-of-doors
7. body-style
8. drive-wheels
9. engine-location
10. wheel-base
11. length
12. width
13. height
14. curb-weight
15. engine-type
16. num-of-cylinders
17. engine-size
18. fuel-system
19. bore
20. stroke
21. compression-ratio
22. horsepower
23. peak-rpm
24. city-mpg
25. highway-mpg
26. price

This dataset is great for regression. This dataset also requires some cleaning as it contains NaN values.

You can use the following code to load the data into google colaboratory:

```
import pandas as pd
url = "https://raw.githubusercontent.com/the-codingschool/TRAIN/main/automobile/cars.csv"
df = pd.read_csv(url)
```