

PREPARE THE DATASET

LR in IBM.ipynb

File Edit View Insert Runtime Tools Help All changes saved

Files

sample_data

README.md

anscombe.json

california_housing_test.csv

california_housing_train.csv

mnist_test.csv

mnist_train_small.csv

abalone.csv

+ Code + Text

0s

#reading dataset

data = pd.read_csv("/content/abalone.csv")

data.head()

	Sex	Length	Diameter	Height	Whole weight	Shucked weight	Viscera weight	Shell weight	Rings
0	M	0.455	0.365	0.095	0.5140	0.2245	0.1010	0.150	15
1	M	0.350	0.265	0.090	0.2255	0.0995	0.0485	0.070	7
2	F	0.530	0.420	0.135	0.6770	0.2565	0.1415	0.210	9
3	M	0.440	0.365	0.125	0.5160	0.2155	0.1140	0.155	10
4	I	0.330	0.255	0.080	0.2050	0.0895	0.0395	0.055	7

0s

[5] #rows and columns

data.shape

(4177, 9)

0s

[8] data.isna().sum()

Sex 0

Length 0

Diameter 0

Height 0

Whole weight 0

Shucked weight 0

Viscera weight 0

Shell weight 0

Rings 0

dtype: int64

1s

data.isnull().values.any()

False

RAM

Disk

Editing

Comment

Share

Settings

Profile

85.17 GB available

completed at 2:57 PM