Lecap: # Mulpple linear Regression Maths and Theory of legistic.
Regression Whear Regression

-> Output lo pour Continuon

(og 18pi Legression

2) Clasyfrapor 22 output Column Categorien

feature Scalling

\* we use this fechnique to scale our

Shift A (easy) Max-Marky = 300

Mad. Marky Achreved = 260 Min Marks Achversed = 80

Your Marke (Victoria) = 150,

effeque =)

Max. Marte Achieved = Min Margar = 50

Sihi (your marke) = 150

effective =

Xa = X - Xmin

Xmax - Xmin

Marks Libi

Marke Dictor (0.35)

(0.5)

=

Aefoul Marks of

Dicker

Actual Marks Ribi 0.38 7 300

2 (05)

2/180 2/180 ure Scaling

Standard Scaler => Prormatise
your data
in & amp

Correlation of bataset. corr ()
Speed Time
range = [-1,0]
_ex - 0.85 ⇒ fegilly -vely (orrelated 2 tre Connelation;
Distance Time
range [0-1]
er 0.85 => flightly trely (orrelated
3 O Correlation (No Correlation)

quanty 1

quantity 2 X

Kange

-1, +1

Case: 1 [-1,0] -> - ve correlation

Case:2 (0,+1) -> +re correlapor

Case: 3 => 0 => No Correlation

https://www.iavatpoint.com/standardscaler-in-sklearn