

MACHINE LEARNING REGRESSION

INSURANCE CHARGES PREDICTION

ADA BOOSTING REGRESSION

The Ada Boosting Regression best using hyper parameter

R2-Score Value =

(RANDOM_STATE,N_ESTIMATORS,LEARNING_RATE,LOSS) =(0.8618)

S.NO	RANDOM_STATE	N_ESTIMATORS	LEARNING_RATE	LOSS	R2-SCORE
1	0	50	1.0	Linear	0.8617
2	0	100	1.0	Linear	0.8618
3	0	100	1.0	Square	0.4842
4	0	50	1.0	Square	0.4805
5	0	50	1.0	Exponential	0.6238
6	0	100	1.0	exponential	0.5494

The Ada Boosting Regression best

R2-Score Value =

(RANDOM_STATE,N_ESTIMATORS,LEARNING_RATE,LOSS) =(0.8618))