

XG Boost for Regression

S.NO	Parameter	Criterion	N_ estimators	r2 Value
1	Squared_error'	Friedman_mse	10	0.7835
2	Squared_error'	Friedman_mse	50	0.89149
3	Squared_error'	Friedman_mse	100	0.88385
4	Absolute_error	Friedman_mse	10	0.46028
5	Absolute_error	Friedman_mse	50	0.80980
6	Absolute_error	Friedman_mse	100	0.8589
7	Huber	Friedman_mse	10	0.7695
8	Huber	Friedman_mse	50	0.89217
9	Huber	Friedman_mse	100	0.8914
10	quantile	Friedman_mse	10	0.03851
11	quantile	Friedman_mse	50	0.59477
12	quantile	Friedman_mse	100	0.6239

THE XG Boost for Regression r2 value=

Huber	Friedman_mse	50	0.89217
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