

To find r2_score for Random Forest Regression

RANDOM FOREST ALGORITHM:

S.NO	CRITERION	MAX_FEATURES	N_ESTIMATORS	R2_VALUE
1	mse	auto	10	0.9252
2	mse	auto	100	0.946
3	mse	log2	10	0.519
4	mse	log2	100	0.759
5	mse	sqrt	10	0.519
6	mse	sqrt	100	0.759
7	mae	auto	10	0.928
8	mae	auto	100	0.945
9	mae	log2	10	0.721
10	mae	log2	100	0.785
11	mae	sqrt	10	0.721
12	mae	sqrt	100	0.785

Random Forest Algorithm:

`r2_value(criterion:"mse",max_features:"auto",N_estimator:"100")=0.946`

`r2_value(criterion:"mae",max_features:"auto",N_estimator:"100")=0.945`