

RANDOM FOREST

s.no	N estimators	criterion	Max features	R score
1.	10	Squared error	sqrt	0.5191416717009938
2.	10	Squared error	log2	0.5191416717009938
3.	10	Squared error	none	0.9252772794841613
4.	100	Squared error	sqrt	0.7591504499484151
5.	100	Squared error	log2	0.7591504499484151
6.	100	Squared error	none	0.9460043548938504
7.	10	Friedman mse	sqrt	0.5272830000035245
8.	10	Friedman mse	log2	0.5272830000035245
9.	10	Friedman mse	none	0.920668117773555
10.	100	Friedman mse	sqrt	0.7608592212109025
11.	100	Friedman mse	log2	0.7608592212109025
12.	100	Friedman mse	none	0.9412701965688807
13.	10	MAE	sqrt	0.7210839963827891
14.	10	MAE	log2	0.7210839963827891
15.	10	MAE	none	0.9281822835004296
16.	100	MAE	sqrt	0.7857483352154211
17.	100	MAE	log2	0.7857483352154211
18.	100	MAE	none	0.9459097460494243
19.	10	Poisson	sqrt	0.7520595687385084
20.	10	Poisson	log2	0.7520595687385084
21.	10	Poisson	none	0.9304866134932619
22.	100	Poisson	sqrt	0.7717642068103981
23.	100	Poisson	log2	0.7717642068103981
24.	100	Poisson	none	0.9413889418631131