

DECISION TREE

s.no	criterion	Max feature	splitter	R score
1.	Squared error	sqrt	best	0.5255956758703626
2.	Squared error	log2	best	0.841698415935657
3.	Squared error	sqrt	random	0.7651669969272088
4.	Squared error	log2	random	0.8072823006951544
5.	Squared error	none	best	0.9280918979298215
6.	Squared error	none	random	0.816790342995347
7.	Friedman mse	sqrt	best	0.6056117839434199
8.	Friedman mse	log2	best	-0.21901048739406326
9.	Friedman mse	sqrt	random	0.7466127874131696
10.	Friedman mse	log2	random	0.5624571842969612
11.	Friedman mse	none	best	0.9248767046756954
12.	Friedman mse	none	random	0.8770862416270434
13.	MAE	sqrt	best	0.46978999952380573
14.	MAE	log2	best	0.4456499541068353
15.	MAE	sqrt	random	0.9082600019603193
16.	MAE	log2	random	0.034164042405566364
17.	MAE	none	best	0.9426611213303722
18.	MAE	none	random	0.915367826027971
19.	Poisson	sqrt	best	0.6846156764712525
20.	Poisson	log2	best	0.4272737878550066
21.	Poisson	sqrt	random	0.2369833917936799
22.	Poisson	log2	random	0.6678772551078807
23.	Poisson	none	best	0.9437037264600583
24.	Poisson	none	random	0.5860274463819284