

Decision Tree:

S.No	Criterion	Splitter	Max Features	R2 Value
1	squared_error (Default)	best	None	0.91
2	squared_error	best	sqrt	0.75
3	squared_error	random	sqrt	0.60
4	squared_error	best	log2	0.92
5	squared_error	random	log2	0.64
6	friedman_mse	best	sqrt	0.64
7	friedman_mse	random	sqrt	-1.38
8	friedman_mse	best	log2	0.33
9	friedman_mse	random	log2	0.80
10	absolute_error	best	sqrt	0.94
11	absolute_error	random	sqrt	0.87
12	absolute_error	best	log2	0.62
13	absolute_error	random	log2	0.77
14	poisson	best	sqrt	0.74
15	poisson	random	sqrt	0.72
16	poisson	best	log2	0.48
17	poisson	random	log2	0.69