

Table 1

S.No	Criterion	Splitter	Max_Features	R2 Value		
1	squared_error	best	sqrt	0.701545682689491		
2	squared_error	best	log2	0.593224446120465		
3	squared_error	random	sqrt	0.357760648652067		
4	squared_error	random	log2	0.867937645681547		
5	friedman_mse	best	sqrt	0.750471273735763		
6	friedman_mse	best	log2	0.291050522904883		
7	friedman_mse	random	sqrt	0.703349398633274		
8	friedman_mse	random	log2	0.415651354231395		
9	absolute_error	best	sqrt	0.0516905590590343		
10	absolute_error	best	log2	0.725639377105718		
11	absolute_error	random	sqrt	0.711373383920202		
12	absolute_error	random	log2	0.586889389799582		
13	poisson	best	sqrt	0.661577778384347		
14	poisson	best	log2	0.772531570282237		
15	poisson	random	sqrt	-0.0443230056257158		
16	poisson	random	log2	0.237672006845965		
17	squared_error	best	None	0.905467875811731		
18	squared_error	random	None	0.914435117999464		
19	friedman_mse	best	None	0.902199669147962		
20	friedman_mse	random	None	0.885604579583712		
21	absolute_error	best	None	0.959520818032688		
22	absolute_error	random	None	0.811988003250418		
23	poisson	best	None	0.934277747337934		
24	poisson	random	None	0.902219450761887		
					0.959520818032688	