Decision Tree:

S. No.	criterion	max_features	splitter	r_score
1.	friedman_mse	sqrt	best	0.9274
2.	squared_error	sqrt	best	0.7997
3.	absolute_error	sqrt	best	0.8234
4.	poisson	sqrt	best	0.3774
5.	friedman_mse	sqrt	random	0.9558
6.	squared_error	sqrt	random	0.9258
7.	absolute_error	sqrt	random	0.6439
8.	poisson	sqrt	random	0.7803
9.	friedman_mse	log2	best	0.8431
10.	squared_error	log2	best	0.6051
11.	absolute_error	log2	best	0.7968
12.	poisson	log2	best	0.6037
13.	friedman_mse	log2	random	0.6709
14.	squared_error	log2	random	0.4145
15.	absolute_error	log2	random	0.7706
16.	poisson	log2	random	0.4143
<mark>17.</mark>	friedman_mse	<mark>auto</mark>	<mark>best</mark>	<mark>0.9789</mark>
18.	squared_error	auto	best	0.9574
19.	absolute_error	auto	best	0.9715
20.	poisson	auto	best	0.9714
21.	friedman_mse	auto	random	0.9760
22.	squared_error	auto	random	0.9638
23.	absolute_error	auto	random	0.9645
24.	poisson	auto	random	0.9242

The Decision Tree Regression use R² value (friedman_mse, auto, best) = 0.9789