Hyper Tuning parameter

Support Vector Regression.

S.no	C	kernel	*gamma*	Output
1	1000	rbf	*scale*	0.67
2	100	rbf	*scale*	-0.05
3	1000	rbf	*auto*	0.67
4	1000	linear	*scale*	0.78
5	100	linear	*scale*	0.10
6	1000	linear	*auto*	0.78
7	1000	poly	*scale*	0.26
8	100	poly	*scale*	-0.01
9	1000	poly	*auto*	0.26
10	1000	sigmoid	*scale*	0.18
11	100	sigmoid	*scale*	-0.03
12	1000	sigmoid	*auto*	0.18

Decision tree regressor.

S.no	criterion	splitter	max_features	output
1	friedman_mse	random	None	0.87
2	friedman_mse	random	sqrt	0.72
3	friedman_mse	best	log2	0.56
4	friedman_mse	best	sqrt	0.75
5	friedman_mse	random	log2	-0.66
6	squared_error	random	None	0.57
7	squared_error	random	sqrt	0.79

8	squared_error	random	log2	0.83
9	squared_error	best	sqrt	-0.61
10	squared_error	best	log2	-0.30
11	absolute_error	random	None	0.92
12	absolute_error	random	sqrt	0.21
13	absolute_error	random	log2	0.68
14	absolute_error	best	sqrt	0.94
15	absolute_error	best	log2	0.93
16	poisson	random	None	0.82
17	poisson	random	sqrt	0.34
18	poisson	random	log2	0.57
19	poisson	best	sqrt	0.80
20	poisson	best	log2	0.90