

LightGBM Regression

S.No	boosting_type	num_leaves	n_estimators	R2 Values
1	gbdt	100	500	0.8299
2	dart	100	500	0.8540
3	gbdt	200	1000	0.8183
4	dart	200	1000	0.8450
5	gbdt	300	1500	0.8133
6	dart	300	1500	0.8378

- The best model is [boosting_type=dart, num_leaves=100, n_estimators=500]
R2 values = 0.8540