

Model		Cross-Validation			Metrics				Time	Parameters
index	Model	CV mean_r2	CV std_r2	Accuracy	R2	MSE	RMSE	MAE	Training time (s)	Best parameters
0	LinearRegression	0.897	0.0	0.904	0.904	0.064	0.253	0.202	1.794	
1	Ridge	0.897	0.0	0.904	0.904	0.064	0.253	0.202	0.7	regressor__alpha: 1.4
2	BayesianRidge	0.897	0.0	0.904	0.904	0.064	0.253	0.202	11.581	regressor__alpha_1: 5e-06 regressor__alpha_2: 1.5e-05 regressor__lambda_1: 0.00015 regressor__lambda_2: 1e-09 regressor__max_iter: 450 regressor__tol: 0.0001
3	HuberRegressor	0.897	0.0	0.904	0.904	0.064	0.253	0.202	34.812	regressor__alpha: 0.7 regressor__epsilon: 1.7 regressor__max_iter: 500 regressor__tol: 5e-07
4	RandomForestRegressor	nan	nan	0.835	0.835	0.11	0.332	0.264	81.904	regressor__max_depth: 20 regressor__min_samples_leaf: 1 regressor__min_samples_split: 3 regressor__n_estimators: 110
5	GradientBoostingRegressor	0.887	0.003	0.893	0.893	0.071	0.267	0.213	693.287	regressor__learning_rate: 0.06 regressor__max_depth: 4 regressor__min_samples_leaf: 2 regressor__min_samples_split: 10 regressor__n_estimators: 220 regressor__subsample: 0.55
6	BaggingRegressor	0.897	0.0	0.904	0.904	0.064	0.253	0.202	5.782	regressor__max_features: 1.0 regressor__max_samples: 0.5 regressor__n_estimators: 90
7	AdaBoostRegressor	0.786	0.003	0.801	0.801	0.133	0.364	0.289	23.4	regressor__learning_rate: 0.35 regressor__n_estimators: 320