Regression Models Performance

Model	Adjusted R-Squared	R-Squared	RMSE	Time Taken
ExtraTreesRegressor	0.38	0.52	54.22	0.13
OrthogonalMatchingPursuitCV	0.37	0.52	54.39	0.02
Lasso	0.37	0.52	54.46	0.02
LassoLars	0.37	0.52	54.46	0.0
LarsCV	0.37	0.51	54.54	0.02
LassoCV	0.37	0.51	54.59	0.06
PassiveAggressiveRegressor	0.37	0.51	54.74	0.0
LassoLarsIC	0.36	0.51	54.83	0.0
SGDRegressor	0.36	0.51	54.85	0.0
Ridge	0.36	0.51	54.91	0.0
RidgeCV	0.36	0.51	54.91	0.02
BayesianRidge	0.36	0.51	54.94	0.05
LassoLarsCV	0.36	0.51	54.96	0.03
LinearRegression	0.36	0.51	54.96	0.02
TransformedTargetRegressor	0.36	0.51	54.96	0.02
Lars	0.36	0.5	55.09	0.02
ElasticNetCV	0.36	0.5	55.2	0.05
HuberRegressor	0.36	0.5	55.24	0.02
RandomForestRegressor	0.35	0.5	55.48	0.25
AdaBoostRegressor	0.34	0.49	55.88	0.05
LGBMRegressor	0.34	0.49	55.93	0.05
HistGradientBoostingRegressor	0.34	0.49	56.08	0.11
PoissonRegressor	0.32	0.48	56.61	0.02
ElasticNet	0.3	0.46	57.49	0.0
KNeighborsRegressor	0.3	0.46	57.57	0.0
OrthogonalMatchingPursuit	0.29	0.45	57.87	0.0
BaggingRegressor	0.29	0.45	57.92	0.03
GradientBoostingRegressor	0.25	0.42	59.7	0.09
TweedieRegressor	0.24	0.42	59.81	0.0
XGBRegressor	0.22	0.4	60.6	0.1
GammaRegressor	0.22	0.4	60.61	0.19
RANSACRegressor	0.2	0.38	61.4	0.06
LinearSVR	0.12	0.32	64.66	0.0
ExtraTreeRegressor	0.0	0.23	68.73	0.02
NuSVR	-0.07	0.18	71.06	0.02
SVR	-0.1	0.15	72.04	0.02
DummyRegressor	-0.3	-0.0	78.37	0.0
QuantileRegressor	-0.35	-0.04	79.84	0.02
DecisionTreeRegressor	-0.47	-0.14	83.42	0.02
GaussianProcessRegressor	-0.77	-0.37	91.51	0.03

MLPRegressor	-1.87	-1.22	116.51	0.19
KernelRidge	-5.04	-3.67	169.06	0.02