

Table 1: Regression Models Used in the Study with their Links, Libraries, and Types

Regression Models			
Model Name	Documentation Link	Library	Type
ARDRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.ARDRegression.html	scikit-learn	Linear
AdaBoostRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.AdaBoostRegressor.html	scikit-learn	Ensemble
BaggingRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.BaggingRegressor.html	scikit-learn	Ensemble
BayesianRidgeRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.BayesianRidge.html	scikit-learn	Linear
DecisionTreeRegression	https://scikit-learn.org/stable/modules/generated/sklearn.tree.DecisionTreeRegressor.html	scikit-learn	Tree
ElasticNetRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.ElasticNet.html	scikit-learn	Linear
GaussianProcessRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.gaussian_process.GaussianProcessRegressor.html	scikit-learn	Probabilistic
GradientBoostingRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.GradientBoostingRegressor.html	scikit-learn	Ensemble
HistGradientBoostingRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.HistGradientBoostingRegressor.html	scikit-learn	Ensemble
HuberRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.HuberRegressor.html	scikit-learn	Linear
KNeighborsRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.neighbors.KNeighborsRegressor.html	scikit-learn	Instance-based
LassoLars	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.LassoLars.html	scikit-learn	Linear
LassoRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.Lasso.html	scikit-learn	Linear
LeastAngleRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.LeastAngleRegression.html	scikit-learn	Linear
LightGBMRegressor	https://lightgbm.readthedocs.io/en/latest/	LightGBM	Ensemble
LinearRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.LinearRegression.html	scikit-learn	Linear
MLPRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.neural_network.MLPRegressor.html	scikit-learn	Neural Network
OrdinalRegression	https://scikit-learn.org/stable/modules/generated/mord.OrdRegressor.html	mord	Ordinal
OrthogonalMatchingPursuit	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.OrthogonalMatchingPursuit.html	scikit-learn	Linear
PassiveAggressiveRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.PassiveAggressiveRegressor.html	scikit-learn	Linear
RANSACRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.RANSACRegressor.html	scikit-learn	Linear
RandomForestRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.RandomForestRegressor.html	scikit-learn	Ensemble
RidgeRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.Ridge.html	scikit-learn	Linear
SGDRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.SGDRegressor.html	scikit-learn	Linear
Support VectorRegressor (SVR)	https://scikit-learn.org/stable/modules/generated/sklearn.svm.SVR.html	scikit-learn	Linear
TheilSenRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.TheilSenRegressor.html	scikit-learn	Linear
TweedieRegressor	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.TweedieRegressor.html	scikit-learn	Linear
XGBoostRegressor	https://xgboost.readthedocs.io/en/latest/	XGBoost	Ensemble

Table 2: Classification Models Used in the Study with their Links, Libraries, and Types

Classification Models			
Model Name	Documentation Link	Library	Type
AdaBoostClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.AdaBoostClassifier.html	scikit-learn	Ensemble
BaggingClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.BaggingClassifier.html	scikit-learn	Ensemble
DecisionTreeClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.tree.DecisionTreeClassifier.html	scikit-learn	Tree
GaussianNB	https://scikit-learn.org/stable/modules/generated/sklearn.naive_bayes.GaussianNB.html	scikit-learn	Probabilistic
GradientBoostingClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.GradientBoostingClassifier.html	scikit-learn	Ensemble
KNeighborsClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.neighbors.KNeighborsClassifier.html	scikit-learn	Instance-based
LGBMClassifier	https://lightgbm.readthedocs.io/en/latest/	LightGBM	Ensemble
LogisticRegression	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.LogisticRegression.html	scikit-learn	Linear
MLPClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.neural_network.MLPClassifier.html	scikit-learn	Neural Network
QuadraticDiscriminantAnalysis	https://scikit-learn.org/stable/modules/generated/sklearn.discriminant_analysis.QuadraticDiscriminantAnalysis.html	scikit-learn	Discriminant
RadiusNeighborsClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.neighbors.RadiusNeighborsClassifier.html	scikit-learn	Instance-based
RandomForestClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.RandomForestClassifier.html	scikit-learn	Ensemble
SGDClassifier	https://scikit-learn.org/stable/modules/generated/sklearn.linear_model.SGDClassifier.html	scikit-learn	Linear
SupportVectorClassifier (SVC)	https://scikit-learn.org/stable/modules/generated/sklearn.svm.SVC.html	scikit-learn	Linear
XGBClassifier	https://xgboost.readthedocs.io/en/latest/	XGBoost	Ensemble