

Scikit-learn Reference

Prepared for Deepthi – Python Data Analysis Library Reference

Scikit-learn core functions and classes: `train_test_split`, `cross_val_score`, `KFold`, `StratifiedKFold`, `GridSearchCV`, `RandomizedSearchCV`, `StandardScaler`, `MinMaxScaler`, `OneHotEncoder`, `LabelEncoder`, `OrdinalEncoder`, `ColumnTransformer`, `Pipeline`, `LinearRegression`, `LogisticRegression`, `Ridge`, `Lasso`, `DecisionTreeClassifier`, `RandomForestClassifier`, `GradientBoostingClassifier`, `SVC`, `SVR`, `KMeans`, `DBSCAN`, `PCA`, `TruncatedSVD`, `TSNE`, `accuracy_score`, `precision_score`, `recall_score`, `f1_score`, `roc_auc_score`, `confusion_matrix`, `classification_report`, `r2_score`, `mean_squared_error`.