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to continue to the second of t	the Citify Teach general Teach (1975) and Extractly Teach Acree (1975) and (1	: 6	<pre>parameters = { 'svcgamma':['auto'],</pre>
Inspiration of the state of the attributes are correlated by Random forest specific proposition and flaws several of the attributes are correlated by Random forest specific processes and flaws several of the attributes are correlated by Random forest specific processes and flaws several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs several of the factor of 0.75 thurs several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs sepagation and flaws several of the attributes are correlated by Random forest with an avg f1-score of 0.75 thurs sepagation and flaws several of the attributes are correlated by the several of the attributes are corre	possisio_repression*: 0.74641880008983491, *svc*: 0.7558868340664982) INSEMBLE INSEM	ТП	<pre>grid_svc.best_params_ ['svc_C': 1, 'svc_gamma': 'auto', 'svc_kernel': 'rbf'} print("Train score: ", grid_svc.score(X_train, y_train)) Train score: 0.7884711779448621 y_pred = grid_svc.predict(X_test) svc_test = classification_report(y_test, y_pred, output_dict=True) scores_dict['svc'] = svc_test['macro avg']['f1-score'] scores_dict</pre>
id_rf = fridSearch(V(cv=s, vstimutur=RandomForestClassifier(), parameters, cv=s) id_cr_fst(x_train, y_train) id_search(V(cv=s, vstimutur=RandomForestClassifier(), parameters, cv=s) id_cr_best parame max_depth*: 18} id_cr_best parame max_depth*: 18} in(("frain soore: ", prid_rf.soore(x_train, y_train)) inis_core: 8.9898225638989774 pred = grid_rf.predict(X_test) inter=classification_report(y_test, y_pred, output_dict=True) inter=classification_report(y_test, y_pred, output_dict=True) inter=classification_report(y_test, y_pred, output_dict=True) inter=distor_repression*: 8.7487488868393481, inter=classification_report(y_test, y_pred, output_dict=True) inter=classification_rep	dirf = foridsearch(v(kandout orestclassifier(), parameters, cw=3) dirf.fst(x,Tain, y,train) dsearch(v(cy=3, estimator=Randoutorestclassifier(), parameters, cw=3) dirf.best parame int("Irain score: ", grid_rf.score(x_train, y_train)) int("Irain score: ", grid_rf.score(x_train, y_train)) int scare: 0.9e9022555999971 pred = grid or predact(x_test) test = classification report(y_test, y_pred, output_dict=True) ores_dict("Randout forest') = rf_test["macro_avg"]("I1-score") ores_dict("Randout forest') = rf_test["macro_avg"]("I1-score") ores_dict("Randout forest') = rf_test["macro_avg"]("I1-score") ores_dict("sest["andout forest") = rf_test["macro_avg"]("I1-score") ores_dict("sest["andout forest") = rf_test["macro_avg"]("fl-score") ores_dict("sest["andout forest") = rf_test["macro_avg"]("fl-score") int("rain score or segting with sve: ", score_train) pred = train = cll_score(x_test), y_pred, output_dict=True) ores_dict("sest["andout, y_test), y_pred, output_dict=True) ores_dict("sest["andout, y_test), y_pred, output_dict=True) ores_dict("sest["andout, y_test), y_pred, output_dict=True) ores_dict("sest["andout, y_test], y_test] in score or bagging with svc: 0.7358395899394937 ores_dict("sest["andout, y_test], y_test] ores_dict("sest["andout, y_test], y_test] ores_dict("sest], y_test] ores_dict("sest], y_test] ores_dict("sest], y_test] ores_dict("sest], y_test] ores_dict("sest], y_test]	-{ r∂	<pre>change in the second in t</pre>
pred = grid_rf_predict(X_test)test = classification_report(y_test, y_pred, output_dict=True)	pred = grid_rf.predict(X_test) _test = classification_report(Y_test, y_pred, output_dict=True) ores_dict(*Random forest'] = rf_test(*macro avg')['fl-score'] ores_dict ogistic_regression': 8.7464458886393491, wc': 0.7556995148664862, andom forest': 9.758376881783856) gging om sklearn.ensemble import Baggingclassifier f = Baggingclassifier(base_estimator=SVC(),	{	<pre>parameters = {</pre>
on sklearn.ensemble import Baggingclassifier If = BaggingClassifier(base_estimator=SVC(),	om sklearn.ensemble import BaggingClassifier f = BaggingClassifier(base_estimator=svc(),	[rain score: 0.9090225563909774 y_pred = grid_rf.predict(X_test) rf_test = classification_report(y_test, y_pred, output_dict=True) scores_dict['Random forest'] = rf_test['macro avg']['f1-score'] scores_dict 'logistic_regression': 0.7464458006393491, 'svc': 0.7550895140664962, 'Random forest': 0.7583768017838656} agging
Description and flaws Several of the attributes are correlated Data had lot's of outliers unbalanced classes est model be best score on the testset was acheived by Random forest with an avg f1-score of 0.75 ture steps Outlier detection algorithms could be used to detect the few excellent or poor wines.	ogistic_regression': 0.7464458006393491, vo': 0.7550895140664962, random forest': 0.7583768017838656, rangging_svc': 0.7254033945594048} Deservation and flaws several of the attributes are correlated Data had lot's of outliers unbalanced classes Dest model best score on the testset was acheived by Random forest with an avg f1-score of 0.75 ture steps Outlier detection algorithms could be used to detect the few excellent or poor wines.	1 ()	<pre>from sklearn.ensemble import BaggingClassifier clf = BaggingClassifier(base_estimator=SVC(),</pre>
Several of the attributes are correlated Data had lot's of outliers unbalanced classes est model be best score on the testset was acheived by Random forest with an avg f1-score of 0.75 ture steps Outlier detection algorithms could be used to detect the few excellent or poor wines.	Data had lot's of outliers unbalanced classes est model best score on the testset was acheived by Random forest with an avg f1-score of 0.75 ture steps Outlier detection algorithms could be used to detect the few excellent or poor wines.	['	'logistic_regression': 0.7464458006393491, 'svc': 0.7550895140664962, 'Random forest': 0.7583768017838656, 'Bagging_svc': 0.7254033945594048}
best score on the testset was acheived by Random forest with an avg f1-score of 0.75 ture steps Outlier detection algorithms could be used to detect the few excellent or poor wines.	best score on the testset was acheived by Random forest with an avg f1-score of 0.75 ture steps Outlier detection algorithms could be used to detect the few excellent or poor wines.	. -	pservation and flaws several of the attributes are correlated Data had lot's of outliers unbalanced classes
		Մ 	e best score on the testset was acheived by Random forest with an avg f1-score of 0.756 Iture steps Outlier detection algorithms could be used to detect the few excellent or poor wines. Desampling or downsampling techniques