

Classification	Personality	Tokenizer Function	Classifier	Without Augment	With Augment
				F1 [Weighted avg] - CV	F1 [Weighted avg] - CV
Binary Classification -CV	Agrado	BOOL CountVectorizer (Binary)	DecisionTreeClassifier	0.6491	0.7252
			RandomForestClassifier	0.6073	0.7312
			KNeighborsClassifier	0.6025	0.4858
			svm.SVC	0.6143	0.7456
			GaussianNB	0.5399	0.723
			MultinomialNB	0.6061	0.7515
			LogisticRegression	0.6063	0.7167
		TF CountVectorizer (Count)	DecisionTreeClassifier	0.6468	0.7244
			RandomForestClassifier	0.6132	0.7404
			KNeighborsClassifier	0.6966	0.4802
			svm.SVC	0.5927	0.735
			GaussianNB	0.5354	0.7347
			MultinomialNB	0.5475	0.7269
			LogisticRegression	0.5449	0.6456
		TF-NORM TfidfVectorizer (TF)	DecisionTreeClassifier	0.6506	0.7175
			RandomForestClassifier	0.6429	0.7321
			KNeighborsClassifier	0.606	0.6695
			svm.SVC	0.6774	0.7487
			GaussianNB	0.5238	0.726
			MultinomialNB	0.5954	0.7568
			LogisticRegression	0.5576	0.7194
		TFIDF TfidfVectorizer (TFIDF)	DecisionTreeClassifier	0.6376	0.7344
			RandomForestClassifier	0.5889	0.7287
			KNeighborsClassifier	0.5961	0.7025
			svm.SVC	0.5676	0.7571
			GaussianNB	0.5269	0.7174
			MultinomialNB	0.558	0.7384
			LogisticRegression	0.5576	0.7142
	Apertura	BOOL CountVectorizer (Binary)	DecisionTreeClassifier	0.5954	0.645
			RandomForestClassifier	0.593	0.6293
			KNeighborsClassifier	0.5942	0.4429
			svm.SVC	0.6222	0.6664
			GaussianNB	0.5931	0.6676
			MultinomialNB	0.5913	0.6537
			LogisticRegression	0.6181	0.6629
		TF CountVectorizer (Count)	DecisionTreeClassifier	0.6159	0.6633
			RandomForestClassifier	0.5763	0.6498
			KNeighborsClassifier	0.6024	0.4549
			svm.SVC	0.589	0.6462
			GaussianNB	0.4961	0.6203
			MultinomialNB	0.5728	0.6461
			LogisticRegression	0.5777	0.6357
		TF-NORM TfidfVectorizer (TF)	DecisionTreeClassifier	0.6132	0.6525
			RandomForestClassifier	0.5681	0.6455
			KNeighborsClassifier	0.5481	0.5966
			svm.SVC	0.5475	0.644
			GaussianNB	0.5104	0.6455
			MultinomialNB	0.5669	0.6616
			LogisticRegression	0.4494	0.6189
		TFIDF TfidfVectorizer (TFIDF)	DecisionTreeClassifier	0.6228	0.644
			RandomForestClassifier	0.5528	0.6653
			KNeighborsClassifier	0.6096	0.6238
			svm.SVC	0.5681	0.6406
			GaussianNB	0.4816	0.6488
			MultinomialNB	0.5626	0.6564
			LogisticRegression	0.4634	0.6219
	Extraversión	BOOL CountVectorizer (Binary)	DecisionTreeClassifier	0.6189	0.6784
			RandomForestClassifier	0.6455	0.7311
			KNeighborsClassifier	0.5839	0.4407
			svm.SVC	0.6332	0.743
			GaussianNB	0.5798	0.7237
			MultinomialNB	0.6282	0.733
			LogisticRegression	0.6381	0.7175
		TF CountVectorizer (Count)	DecisionTreeClassifier	0.6916	0.7159
			RandomForestClassifier	0.626	0.7201
			KNeighborsClassifier	0.584	0.4749
			svm.SVC	0.6452	0.7373
			GaussianNB	0.5989	0.7535
			MultinomialNB	0.641	0.7405
			LogisticRegression	0.6271	0.7261
		TF-NORM TfidfVectorizer (TF)	DecisionTreeClassifier	0.6422	0.7104
			RandomForestClassifier	0.6184	0.7122
			KNeighborsClassifier	0.5983	0.7192
			svm.SVC	0.6373	0.7486
			GaussianNB	0.5886	0.759
			MultinomialNB	0.6547	0.7521
			LogisticRegression	0.5523	0.7241
		TFIDF TfidfVectorizer (TFIDF)	DecisionTreeClassifier	0.6634	0.7123
			RandomForestClassifier	0.598	0.7147
			KNeighborsClassifier	0.6322	0.6708
			svm.SVC	0.6141	0.7428
			GaussianNB	0.5821	0.7618
			MultinomialNB	0.6399	0.7492
			LogisticRegression	0.5523	0.737
	Neuroticismo	BOOL CountVectorizer (Binary)	DecisionTreeClassifier	0.5816	0.5776
			RandomForestClassifier	0.5684	0.5747
			KNeighborsClassifier	0.5324	0.4222
			svm.SVC	0.5649	0.6197
			GaussianNB	0.5788	0.6371
			MultinomialNB	0.5759	0.602
			LogisticRegression	0.5348	0.5879
		TF CountVectorizer (Count)	DecisionTreeClassifier	0.62	0.5855
			RandomForestClassifier	0.553	0.5848
			KNeighborsClassifier	0.4968	0.4371
			svm.SVC	0.5515	0.6433
			GaussianNB	0.5974	0.6163
			MultinomialNB	0.5976	0.6027
			LogisticRegression	0.5192	0.6085
		TF-NORM TfidfVectorizer (TF)	DecisionTreeClassifier	0.5857	0.5987
			RandomForestClassifier	0.5448	0.6103
			KNeighborsClassifier	0.5199	0.5709
			svm.SVC	0.5363	0.6274
			GaussianNB	0.5827	0.6192
			MultinomialNB	0.5869	0.6093
			LogisticRegression	0.499	0.6307
		TFIDF TfidfVectorizer (TFIDF)	DecisionTreeClassifier	0.5864	0.5783
			RandomForestClassifier	0.5479	0.573
			KNeighborsClassifier	0.5901	0.6018
			svm.SVC	0.5751	0.6381
			GaussianNB	0.574	0.623
			MultinomialNB	0.6014	0.6134
			LogisticRegression	0.5434	0.6097
	Responsabilidad	BOOL CountVectorizer (Binary)	DecisionTreeClassifier	0.8021	0.782
			RandomForestClassifier	0.7022	0.8256
			KNeighborsClassifier	0.6972	0.6335
			svm.SVC	0.7049	0.8694
			GaussianNB	0.6859	0.8508
			MultinomialNB	0.7028	0.8646
			LogisticRegression	0.7025	0.8261
		TF CountVectorizer (Count)	DecisionTreeClassifier	0.8021	0.8459
			RandomForestClassifier	0.7032	0.8546
			KNeighborsClassifier	0.694	0.6799
			svm.SVC	0.7138	0.8742
			GaussianNB	0.6905	0.8635
			MultinomialNB	0.7092	0.8785
			LogisticRegression	0.7089	0.8342
		TF-NORM TfidfVectorizer (TF)	DecisionTreeClassifier	0.7903	0.8285
			RandomForestClassifier	0.6991	0.8208
			KNeighborsClassifier	0.6987	0.8127
			svm.SVC	0.7102	0.8602
			GaussianNB	0.6871	0.8427
			MultinomialNB	0.7072	0.8698
			LogisticRegression	0.679	0.803
		TFIDF TfidfVectorizer (TFIDF)	DecisionTreeClassifier	0.7633	0.8359
			RandomForestClassifier	0.7119	0.8401
			KNeighborsClassifier	0.7117	0.8344
			svm.SVC	0.7051	0.8738
			GaussianNB	0.6986	0.8212
			MultinomialNB	0.7046	0.8698
			LogisticRegression	0.679	0.8255
MultiClass Classification (One vs Rest Classifier)	Agrado	TFIDF TfidfVectorizer (TFIDF)	linear.SVC	0.5349	0.6969
			DecisionTreeClassifier	0.6489	0.6074
			MultinomialNB	0.5349	0.6554
			LogisticRegression	0.5349	0.6578
		BOOL CountVectorizer (Binary)	linear.SVC	0.5349	0.7039
			DecisionTreeClassifier	0.5106	0.599
			MultinomialNB	0.6118	0.6679
			LogisticRegression	0.6142	0.6777
		TF CountVectorizer (Count)	linear.SVC	0.5349	0.6727
			DecisionTreeClassifier	0.4767	0.5929
			MultinomialNB	0.6433	0.6554
	Apertura	TFIDF TfidfVectorizer (TFIDF)	LogisticRegression	0.6433	0.6816
			linear.SVC	0.457	0.6391
			DecisionTreeClassifier	0.5317	0.5339
			MultinomialNB	0.4906	0.607
			LogisticRegression	0.4906	0.62
		BOOL CountVectorizer (Binary)	linear.SVC	0.4679	0.6333
			DecisionTreeClassifier	0.5727	0.5715
			MultinomialNB	0.5678	0.6281
			LogisticRegression	0.5414	0.6484
		TF CountVectorizer (Count)	linear.SVC	0.4855	0.6238
			DecisionTreeClassifier	0.5659	0.5176
			MultinomialNB	0.5247	0.6087
			LogisticRegression	0.4769	0.6559
	Extraversión	TfidfVectorizer(TFIDF)	linear.SVC	0.5742	0.707
			DecisionTreeClassifier	0.5888	0.6371
			MultinomialNB	0.5742	0.6639
			LogisticRegression	0.5742	0.6639
		BOOL CountVectorizer (Binary)	linear.SVC	0.5742	0.6789
			DecisionTreeClassifier	0.5906	0.648
			MultinomialNB	0.625	0.6876
			LogisticRegression	0.5798	0.7439
		TF CountVectorizer (Count)	linear.SVC	0.5742	0.6639
			DecisionTreeClassifier	0.5724	0.6421
			MultinomialNB	0.667	0.7092
			LogisticRegression	0.6697	0.7466
	Neuroticismo	TfidfVectorizer(TFIDF)	linear.SVC	0.5072	0.6998
			DecisionTreeClassifier	0.5151	0.574
			MultinomialNB	0.5447	0.6201
			LogisticRegression	0.5368	0.6531
		BOOL CountVectorizer (Binary)	linear.SVC	0.4995	0.6941
			DecisionTreeClassifier	0.5594	0.5593
			MultinomialNB	0.6465	0.6256
			LogisticRegression	0.6148	0.698
		TF CountVectorizer (Count)	linear.SVC	0.5307	0.688
			DecisionTreeClassifier	0.5213	0.5848
			MultinomialNB	0.5773	0.6494
			LogisticRegression	0.5509	0.675
	Responsabilidad	TfidfVectorizer(TFIDF)	linear.SVC	0.687	0.7333
			DecisionTreeClassifier	0.6731	0.6448
			MultinomialNB	0.687	0.6384
			LogisticRegression	0.687	0.6393
		BOOL CountVectorizer (Binary)	linear.SVC	0.687	0.7468
			DecisionTreeClassifier	0.6652	0.6677
			MultinomialNB	0.6669	0.6698
			LogisticRegression	0.6892	0.7446
		TF CountVectorizer (Count)	linear.SVC	0.687	0.7752
			DecisionTreeClassifier	0.6806	0.643
			MultinomialNB	0.6791	0.679
			LogisticRegression	0.6745	0.803