

| Accuracy | AUC | Vector | Classifier | Label Used | | | | | |
|--------------|--------------|------------------------|---|------------|--------------------------------------|--------------|--------------|--------------|--|
| 0.5653266332 | 0.574706333 | CountVectorizer (1, 1) | KNeighborsClassifier n = 5 | Label | | Average | Median | Max | |
| 0.5527638191 | 0.5598059244 | CountVectorizer (1, 1) | BernoulliNB | Label | Accuracy-Label | 0.5203622278 | 0.5213567839 | 0.5653266332 | |
| 0.5477386935 | 0.4398365679 | CountVectorizer (1, 1) | AdaBoostClassifier - LogisticRegression | Label | AUC - Label | 0.4969957652 | 0.4900280899 | 0.574706333 | |
| 0.4849246231 | 0.5037282942 | CountVectorizer (1, 1) | AdaBoostClassifier - RFC | Label | | | | | |
| 0.4824120603 | 0.484665475 | CountVectorizer (1, 1) | AdaBoostClassifier - Extra Tress | Label | | Average | Median | Max | |
| 0.5527638191 | 0.5598059244 | CountVectorizer (1, 1) | AdaBoostClassifier - Bernouli | Label | Accuracy- 100 Label | 0.8038630653 | 0.8341708543 | 0.8341708543 | |
| 0.527638191 | 0.5574565884 | CountVectorizer (1, 1) | AdaBoostClassifier - Decision Tree | Label | AUC - 100 Label | 0.5047396023 | 0.5006161008 | 0.5941721431 | |
| 0.4899497487 | 0.486618999 | CountVectorizer (1, 1) | DecisionTreeClassifier | Label | | | | | |
| 0.4698492462 | 0.4726251277 | CountVectorizer (1, 1) | RandomForestClassifier | Label | <div><h3>AUC vs. Accuracy</h3></div> | | | | |
| 0.540201005 | 0.4240551583 | CountVectorizer (1, 1) | LogisticRegression | Label | | | | | |
| 0.5527638191 | 0.4757916241 | CountVectorizer (1, 1) | SVC | Label | | | | | |
| 0.5125628141 | 0.5114147089 | CountVectorizer (1, 1) | ExtraTreesClassifier | Label | | | | | |
| 0.4824120603 | 0.446973953 | CountVectorizer (2, 2) | KNeighborsClassifier n = 5 | Label | | | | | |
| 0.5527638191 | 0.4814862104 | CountVectorizer (2, 2) | BernoulliNB | Label | | | | | |
| 0.5527638191 | 0.4778855975 | CountVectorizer (2, 2) | AdaBoostClassifier - LogisticRegression | Label | | | | | |
| 0.5050251256 | 0.5317160368 | CountVectorizer (2, 2) | AdaBoostClassifier - RFC | Label | | | | | |
| 0.5050251256 | 0.5487487232 | CountVectorizer (2, 2) | AdaBoostClassifier - Extra Tress | Label | | | | | |
| 0.5527638191 | 0.4814862104 | CountVectorizer (2, 2) | AdaBoostClassifier - Bernouli | Label | | | | | |
| 0.5175879397 | 0.5149004086 | CountVectorizer (2, 2) | AdaBoostClassifier - Decision Tree | Label | | | | | |
| 0.5100502513 | 0.5080183861 | CountVectorizer (2, 2) | DecisionTreeClassifier | Label | | | | | |
| 0.5100502513 | 0.5320735444 | CountVectorizer (2, 2) | RandomForestClassifier | Label | | | | | |
| 0.5527638191 | 0.4780898876 | CountVectorizer (2, 2) | LogisticRegression | Label | | | | | |
| 0.5527638191 | 0.4838610827 | CountVectorizer (2, 2) | SVC | Label | | | | | |
| 0.5125628141 | 0.5334141982 | CountVectorizer (2, 2) | ExtraTreesClassifier | Label | | | | | |
| 0.4673366834 | 0.4042773238 | TfidfVectorizer (2, 2) | KNeighborsClassifier n = 5 | Label | | | | | |
| 0.5527638191 | 0.4864147089 | TfidfVectorizer (2, 2) | BernoulliNB | Label | | | | | |
| 0.5527638191 | 0.4965526047 | TfidfVectorizer (2, 2) | AdaBoostClassifier - LogisticRegression | Label | | | | | |
| 0.4773869347 | 0.4808733401 | TfidfVectorizer (2, 2) | AdaBoostClassifier - RFC | Label | | | | | |
| 0.4748743719 | 0.4701225741 | TfidfVectorizer (2, 2) | AdaBoostClassifier - Extra Tress | Label | | | | | |
| 0.5527638191 | 0.4864147089 | TfidfVectorizer (2, 2) | AdaBoostClassifier - Bernouli | Label | | | | | |
| 0.4773869347 | 0.4499489275 | TfidfVectorizer (2, 2) | AdaBoostClassifier - Decision Tree | Label | | | | | |
| 0.4974874372 | 0.4934371808 | TfidfVectorizer (2, 2) | DecisionTreeClassifier | Label | | | | | |
| 0.4824120603 | 0.4861465781 | TfidfVectorizer (2, 2) | RandomForestClassifier | Label | | | | | |
| 0.5527638191 | 0.4948672114 | TfidfVectorizer (2, 2) | LogisticRegression | Label | | | | | |
| 0.5527638191 | 0.5149897855 | TfidfVectorizer (2, 2) | SVC | Label | | | | | |
| 0.4874371859 | 0.4840653728 | TfidfVectorizer (2, 2) | ExtraTreesClassifier | Label | | | | | |
| 0.5251256281 | 0.4732507661 | TfidfVectorizer (1, 1) | KNeighborsClassifier | Label | | | | | |
| 0.5527638191 | 0.5230081716 | TfidfVectorizer (1, 1) | BernoulliNB | Label | | | | | |
| 0.5527638191 | 0.4611593463 | TfidfVectorizer (1, 1) | AdaBoostClassifier - LogisticRegression | Label | | | | | |
| 0.5251256281 | 0.5360827375 | TfidfVectorizer (1, 1) | AdaBoostClassifier - RFC | Label | | | | | |
| 0.4924623116 | 0.5091036772 | TfidfVectorizer (1, 1) | AdaBoostClassifier - Extra Tress | Label | | | | | |
| 0.5527638191 | 0.5230081716 | TfidfVectorizer (1, 1) | AdaBoostClassifier - Bernouli | Label | | | | | |
| 0.4698492462 | 0.4585291113 | TfidfVectorizer (1, 1) | AdaBoostClassifier - Decision Tree | Label | | | | | |
| 0.5175879397 | 0.5148365679 | TfidfVectorizer (1, 1) | DecisionTreeClassifier | Label | | | | | |
| 0.4773869347 | 0.5037921348 | TfidfVectorizer (1, 1) | RandomForestClassifier | Label | | | | | |
| 0.5527638191 | 0.4480337079 | TfidfVectorizer (1, 1) | LogisticRegression | Label | | | | | |
| 0.5527638191 | 0.5683861083 | TfidfVectorizer (1, 1) | SVC | Label | | | | | |
| 0.4924623116 | 0.5193309499 | TfidfVectorizer (1, 1) | ExtraTreesClassifier | Label | | | | | |
| 0.8341708543 | 0.5657858708 | CountVectorizer (1, 1) | KNeighborsClassifier n = 5 | 100 Label | | | | | |

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|--------------|--------------|------------------------|---|-----------|--|--|--|--|--|
| 0.8341708543 | 0.5714676889 | CountVectorizer (1, 1) | BernoulliNB | 100 Label | | | | | |
| 0.8341708543 | 0.531124498 | CountVectorizer (1, 1) | AdaBoostClassifier - LogisticRegression | 100 Label | | | | | |
| 0.7512562814 | 0.5030120482 | CountVectorizer (1, 1) | AdaBoostClassifier - RFC | 100 Label | | | | | |
| 0.7889447236 | 0.536007667 | CountVectorizer (1, 1) | AdaBoostClassifier - Extra Tress | 100 Label | | | | | |
| 0.8341708543 | 0.5714676889 | CountVectorizer (1, 1) | AdaBoostClassifier - Bernouli | 100 Label | | | | | |
| 0.8266331658 | 0.536007667 | CountVectorizer (1, 1) | AdaBoostClassifier - Decision Tree | 100 Label | | | | | |
| 0.7185929648 | 0.5096294268 | CountVectorizer (1, 1) | DecisionTreeClassifier | 100 Label | | | | | |
| 0.7989949749 | 0.5014147499 | CountVectorizer (1, 1) | RandomForestClassifier | 100 Label | | | | | |
| 0.8341708543 | 0.4531763417 | CountVectorizer (1, 1) | LogisticRegression | 100 Label | | | | | |
| 0.8341708543 | 0.5394760862 | CountVectorizer (1, 1) | SVC | 100 Label | | | | | |
| 0.7864321608 | 0.5491283315 | CountVectorizer (1, 1) | ExtraTreesClassifier | 100 Label | | | | | |
| 0.8341708543 | 0.4802619569 | CountVectorizer (2, 2) | KNeighborsClassifier n = 5 | 100 Label | | | | | |
| 0.8341708543 | 0.4946148229 | CountVectorizer (2, 2) | BernoulliNB | 100 Label | | | | | |
| 0.8341708543 | 0.5049744432 | CountVectorizer (2, 2) | AdaBoostClassifier - LogisticRegression | 100 Label | | | | | |
| 0.7311557789 | 0.4874041621 | CountVectorizer (2, 2) | AdaBoostClassifier - RFC | 100 Label | | | | | |
| 0.783919598 | 0.4794633078 | CountVectorizer (2, 2) | AdaBoostClassifier - Extra Tress | 100 Label | | | | | |
| 0.8341708543 | 0.4946148229 | CountVectorizer (2, 2) | AdaBoostClassifier - Bernouli | 100 Label | | | | | |
| 0.8316582915 | 0.5190078496 | CountVectorizer (2, 2) | AdaBoostClassifier - Decision Tree | 100 Label | | | | | |
| 0.6909547739 | 0.4627144943 | CountVectorizer (2, 2) | DecisionTreeClassifier | 100 Label | | | | | |
| 0.7989949749 | 0.4877692589 | CountVectorizer (2, 2) | RandomForestClassifier | 100 Label | | | | | |
| 0.8341708543 | 0.502920774 | CountVectorizer (2, 2) | LogisticRegression | 100 Label | | | | | |
| 0.8341708543 | 0.4998174516 | CountVectorizer (2, 2) | SVC | 100 Label | | | | | |
| 0.756281407 | 0.4734163928 | CountVectorizer (2, 2) | ExtraTreesClassifier | 100 Label | | | | | |
| 0.8341708543 | 0.4518300475 | TfidfVectorizer (2, 2) | KNeighborsClassifier n = 5 | 100 Label | | | | | |
| 0.8341708543 | 0.5218145309 | TfidfVectorizer (2, 2) | BernoulliNB | 100 Label | | | | | |
| 0.8341708543 | 0.4937020811 | TfidfVectorizer (2, 2) | AdaBoostClassifier - LogisticRegression | 100 Label | | | | | |
| 0.7185929648 | 0.4992241694 | TfidfVectorizer (2, 2) | AdaBoostClassifier - RFC | 100 Label | | | | | |
| 0.7688442211 | 0.4729600219 | TfidfVectorizer (2, 2) | AdaBoostClassifier - Extra Tress | 100 Label | | | | | |
| 0.8341708543 | 0.5218145309 | TfidfVectorizer (2, 2) | AdaBoostClassifier - Bernouli | 100 Label | | | | | |
| 0.8341708543 | 0.5416210296 | TfidfVectorizer (2, 2) | AdaBoostClassifier - Decision Tree | 100 Label | | | | | |
| 0.6959798995 | 0.483935743 | TfidfVectorizer (2, 2) | DecisionTreeClassifier | 100 Label | | | | | |
| 0.783919598 | 0.4364731654 | TfidfVectorizer (2, 2) | RandomForestClassifier | 100 Label | | | | | |
| 0.8341708543 | 0.4975355969 | TfidfVectorizer (2, 2) | LogisticRegression | 100 Label | | | | | |
| 0.8341708543 | 0.4836162833 | TfidfVectorizer (2, 2) | SVC | 100 Label | | | | | |
| 0.7763819095 | 0.4785277474 | TfidfVectorizer (2, 2) | ExtraTreesClassifier | 100 Label | | | | | |
| 0.8341708543 | 0.5227044542 | TfidfVectorizer (1, 1) | KNeighborsClassifier n = 5 | 100 Label | | | | | |
| 0.8341708543 | 0.5666757941 | TfidfVectorizer (1, 1) | BernoulliNB | 100 Label | | | | | |
| 0.8341708543 | 0.4995892662 | TfidfVectorizer (1, 1) | AdaBoostClassifier - LogisticRegression | 100 Label | | | | | |
| 0.7537688442 | 0.5137824023 | TfidfVectorizer (1, 1) | AdaBoostClassifier - RFC | 100 Label | | | | | |
| 0.7964824121 | 0.5255111355 | TfidfVectorizer (1, 1) | AdaBoostClassifier - Extra Tress | 100 Label | | | | | |
| 0.8341708543 | 0.5666757941 | TfidfVectorizer (1, 1) | AdaBoostClassifier - Bernouli | 100 Label | | | | | |
| 0.8341708543 | 0.5941721431 | TfidfVectorizer (1, 1) | AdaBoostClassifier - Decision Tree | 100 Label | | | | | |
| 0.7286432161 | 0.5156535232 | TfidfVectorizer (1, 1) | DecisionTreeClassifier | 100 Label | | | | | |
| 0.8165829146 | 0.4764512596 | TfidfVectorizer (1, 1) | RandomForestClassifier | 100 Label | | | | | |
| 0.8341708543 | 0.4439576488 | TfidfVectorizer (1, 1) | LogisticRegression | 100 Label | | | | | |
| 0.8341708543 | 0.3800200803 | TfidfVectorizer (1, 1) | SVC | 100 Label | | | | | |
| 0.7939698492 | 0.4845746623 | TfidfVectorizer (1, 1) | ExtraTreesClassifier | 100 Label | | | | | |