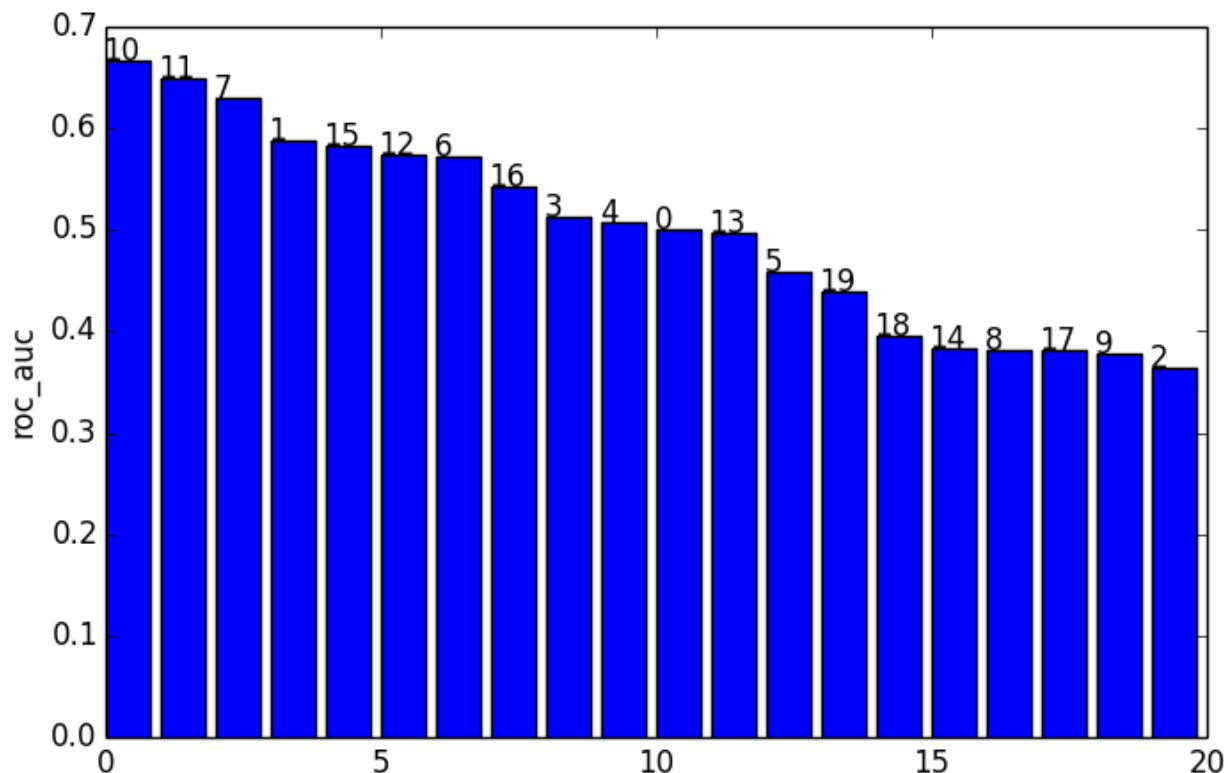


test_report_complex

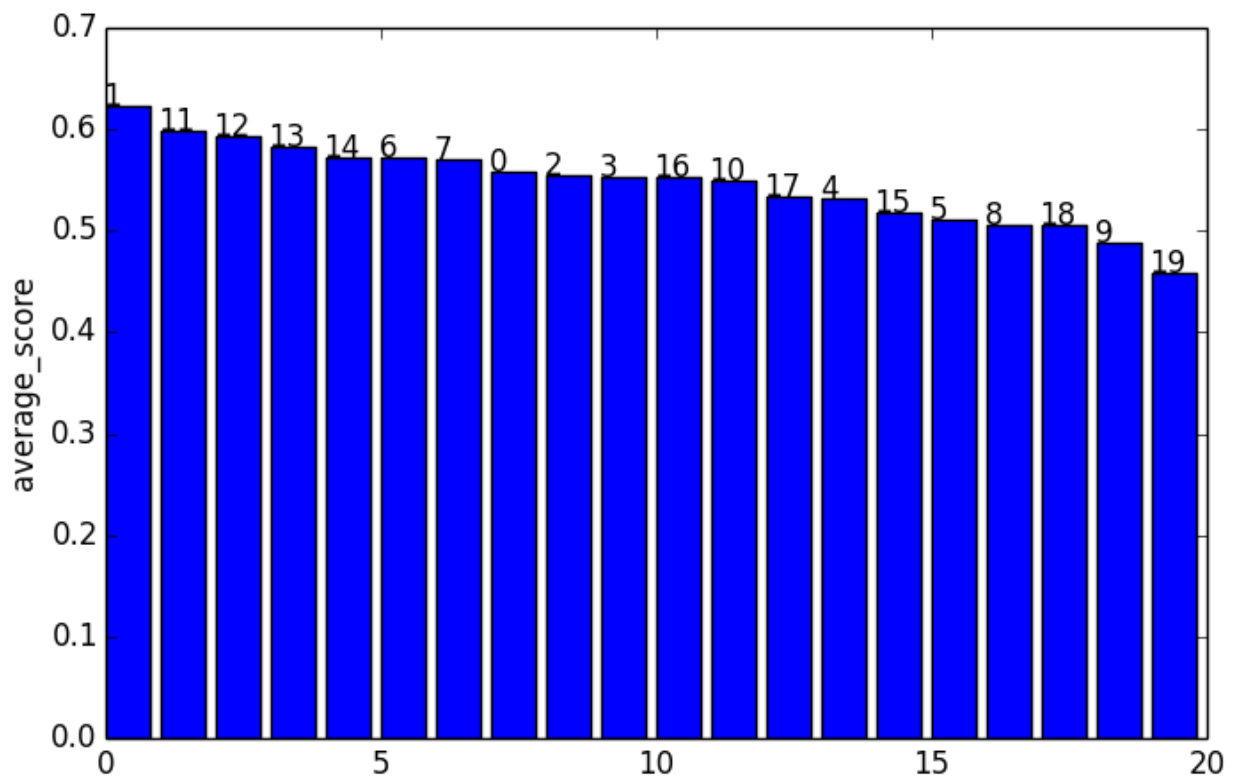
Eights Report 2015-09-25 14:14:49.562928

Subreport for classifier = <class
'sklearn.ensemble.forest.RandomForestClassifier'>

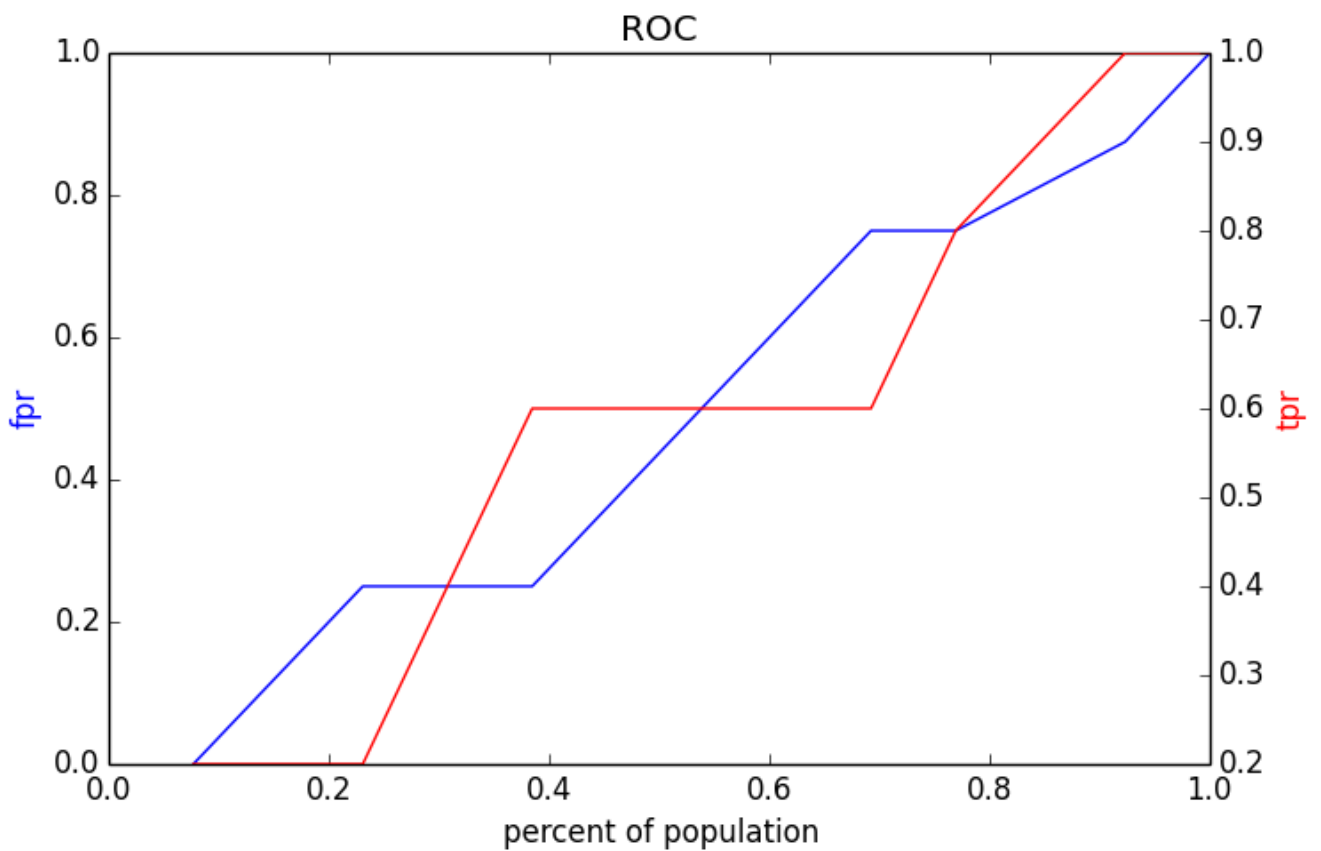
Roc AUCs



Average Scores

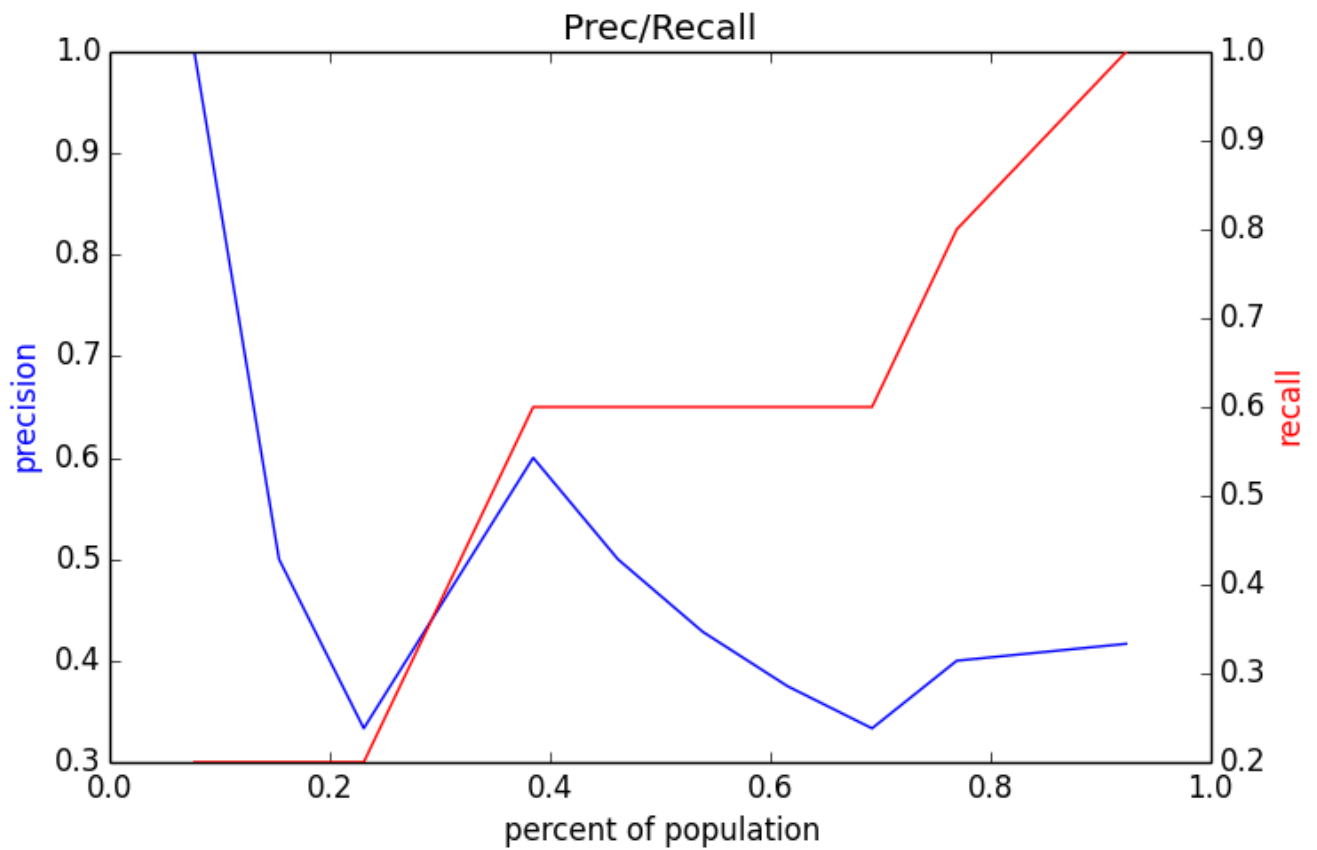


ROC for best trial



Best trial is trial 1 (Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={}))]

Prec recall for best trial



Best trial is trial 1 (Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={}))]

Legend

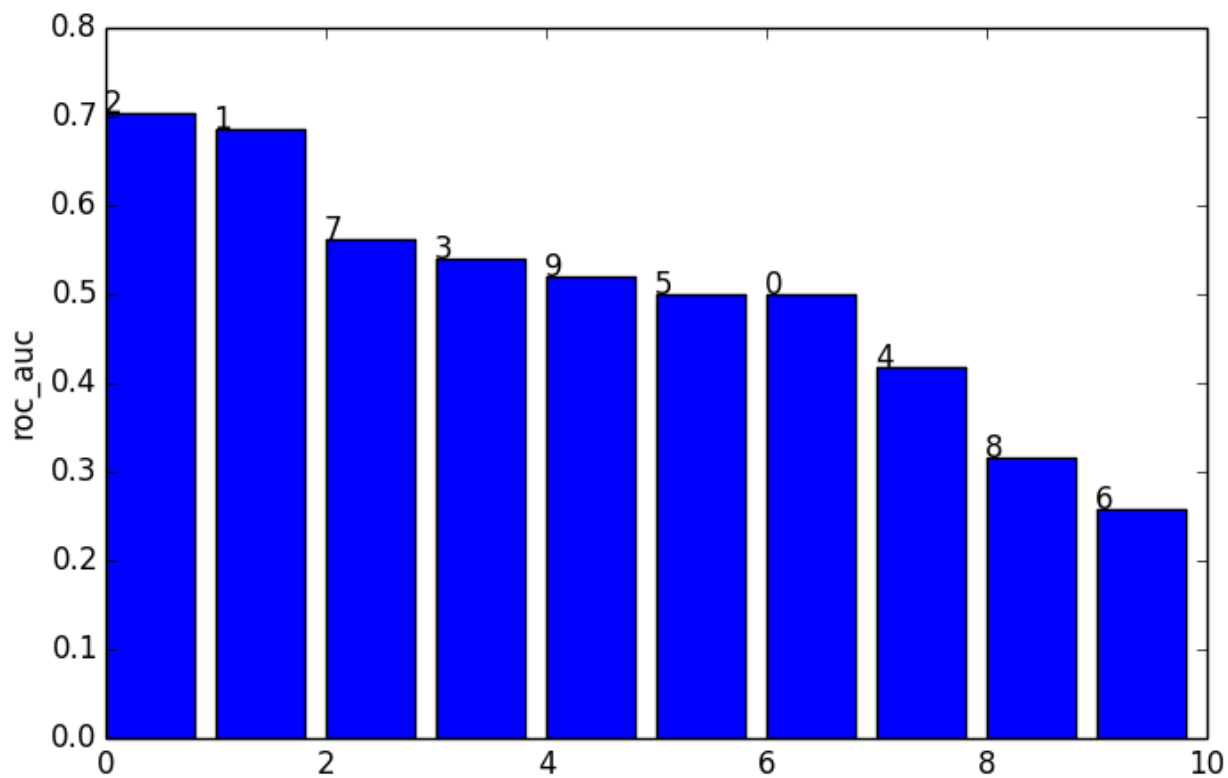
Id	Trial
0	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
1	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
2	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 60, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
3	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 80, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
4	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 100, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
5	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
6	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
7	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 60, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
8	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 80, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})

Id	Trial
9	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 100, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
10	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
11	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
12	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 60, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
13	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 80, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
14	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 1}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 100, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
15	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
16	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
17	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 60, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})

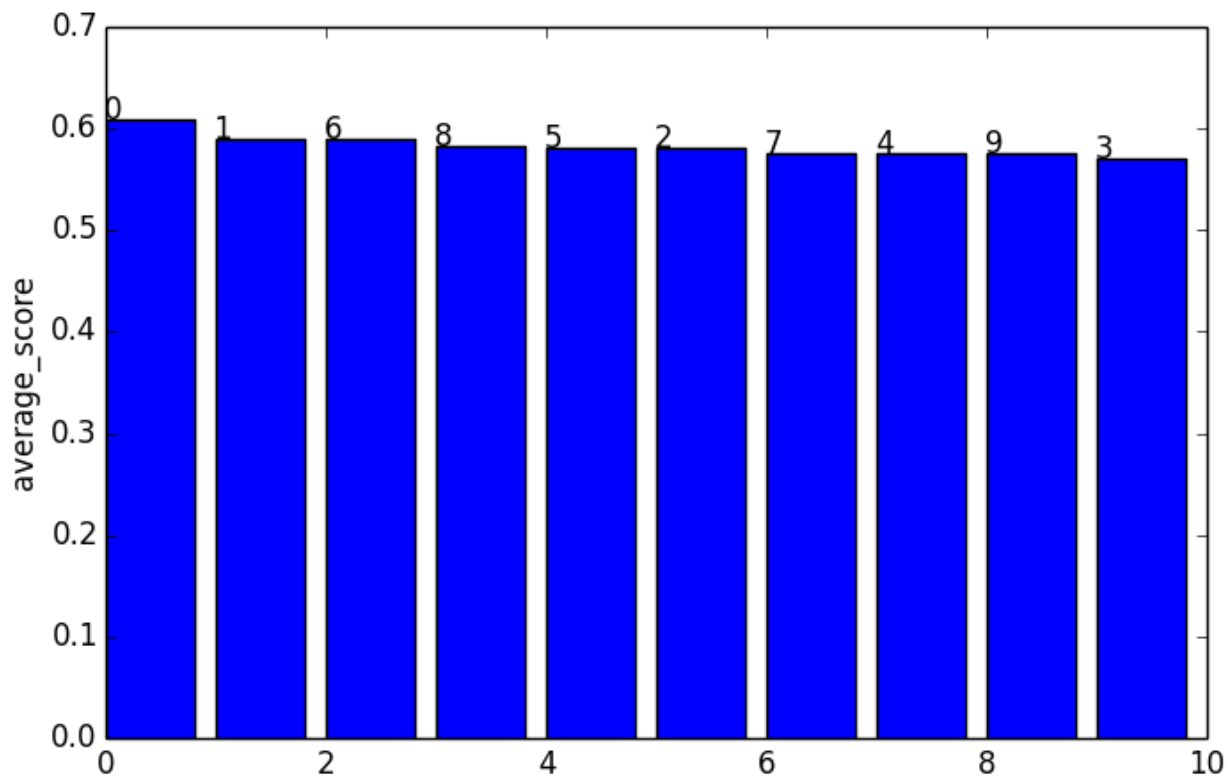
Id	Trial
18	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 80, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
19	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0, 'max_depth': 10}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 100, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})

Subreport for classifier = <class 'sklearn.svm.classes.SVC'>

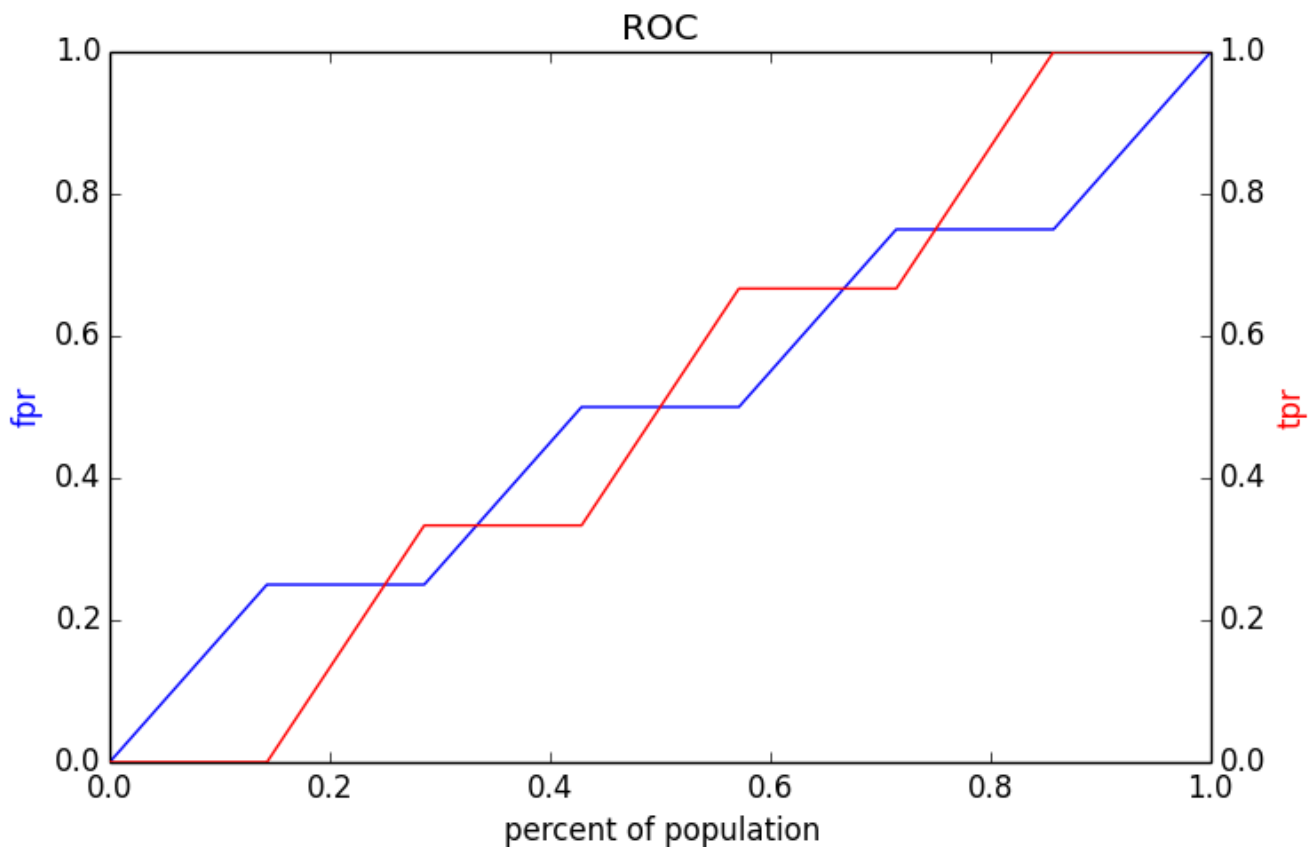
Roc AUCs



Average Scores

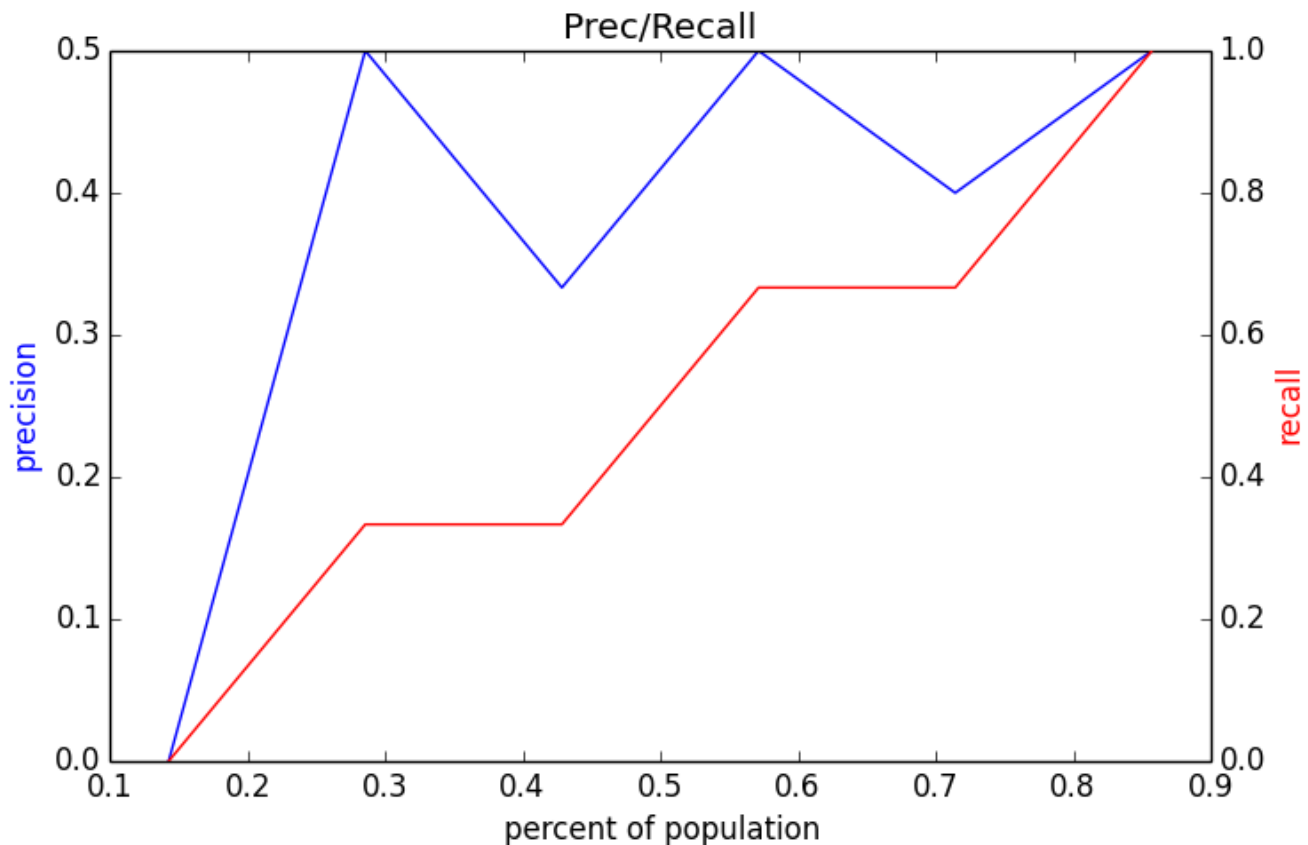


ROC for best trial



Best trial is trial 0 (Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'linear', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={}))]

Prec recall for best trial



Best trial is trial 0 (Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'linear', 'random_state': 0,

'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={ 'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})])

Legend

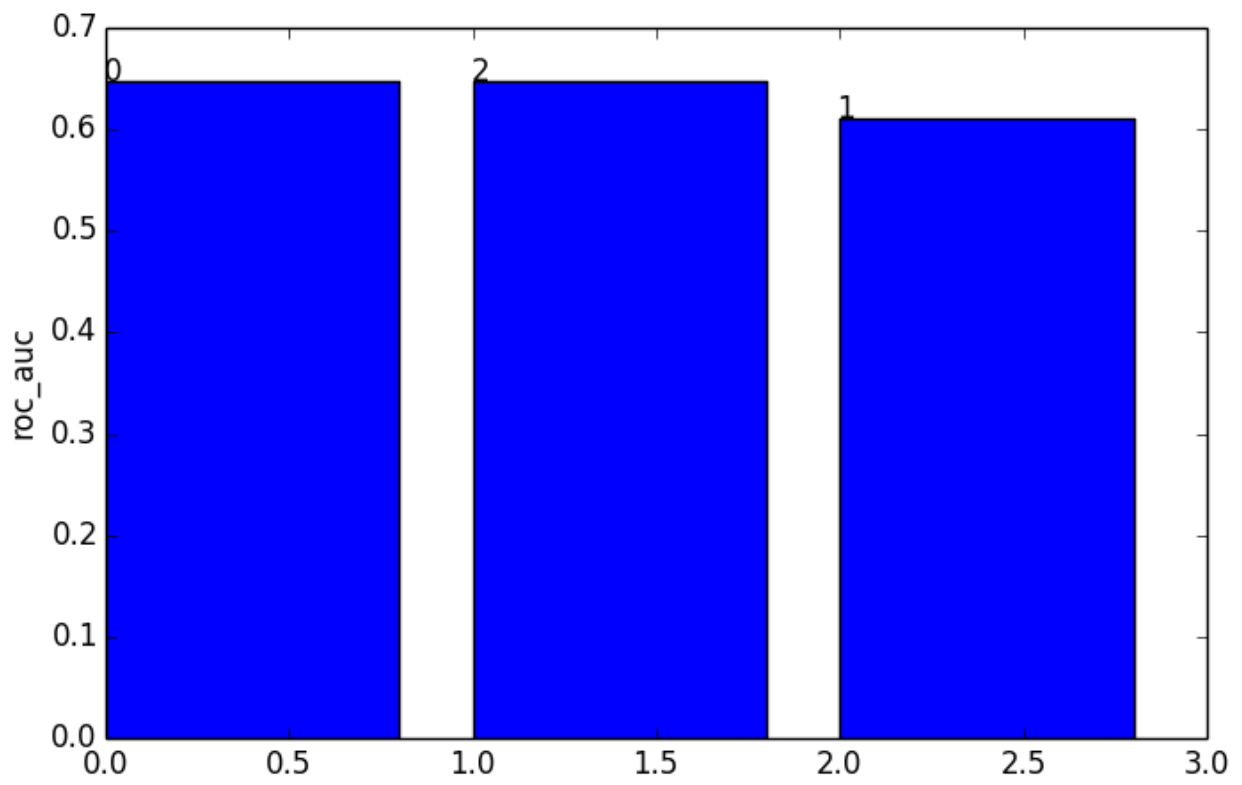
Id	Trial
0	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'linear', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
1	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'linear', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
2	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'linear', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 60, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
3	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'linear', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 80, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
4	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'linear', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 100, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
5	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'rbf', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 20, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
6	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'rbf', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 40, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
7	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'rbf', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 60, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
8	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'rbf', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 80, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})

Id	Trial
9	Trial(clf=<class 'sklearn.svm.classes.SVC'>, clf_params={'kernel': 'rbf', 'random_state': 0, 'probability': True}, subset=<class 'diogenes.grid_search.subset.SubsetRandomRowsActualDistribution'>, subset_params={'subset_size': 100, 'random_state': 0}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})

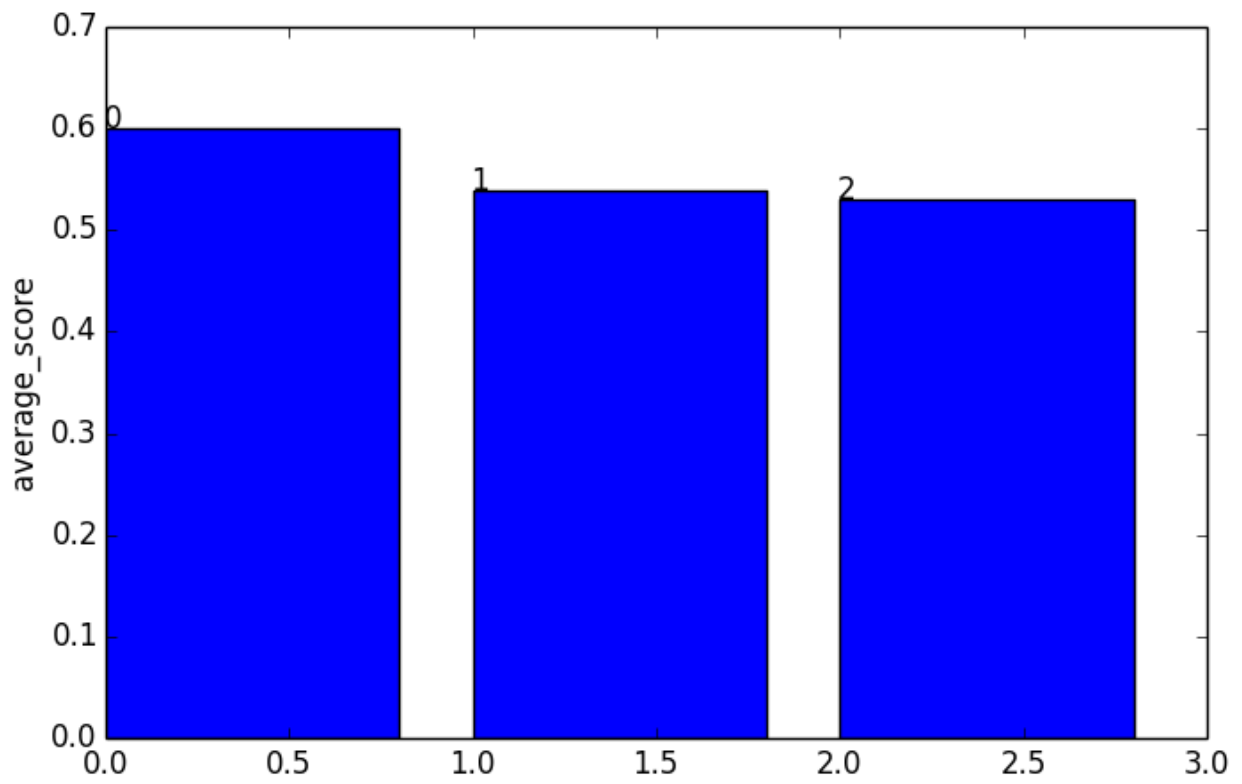
test_report_simple

Eights Report 2015-09-25 14:14:56.723709

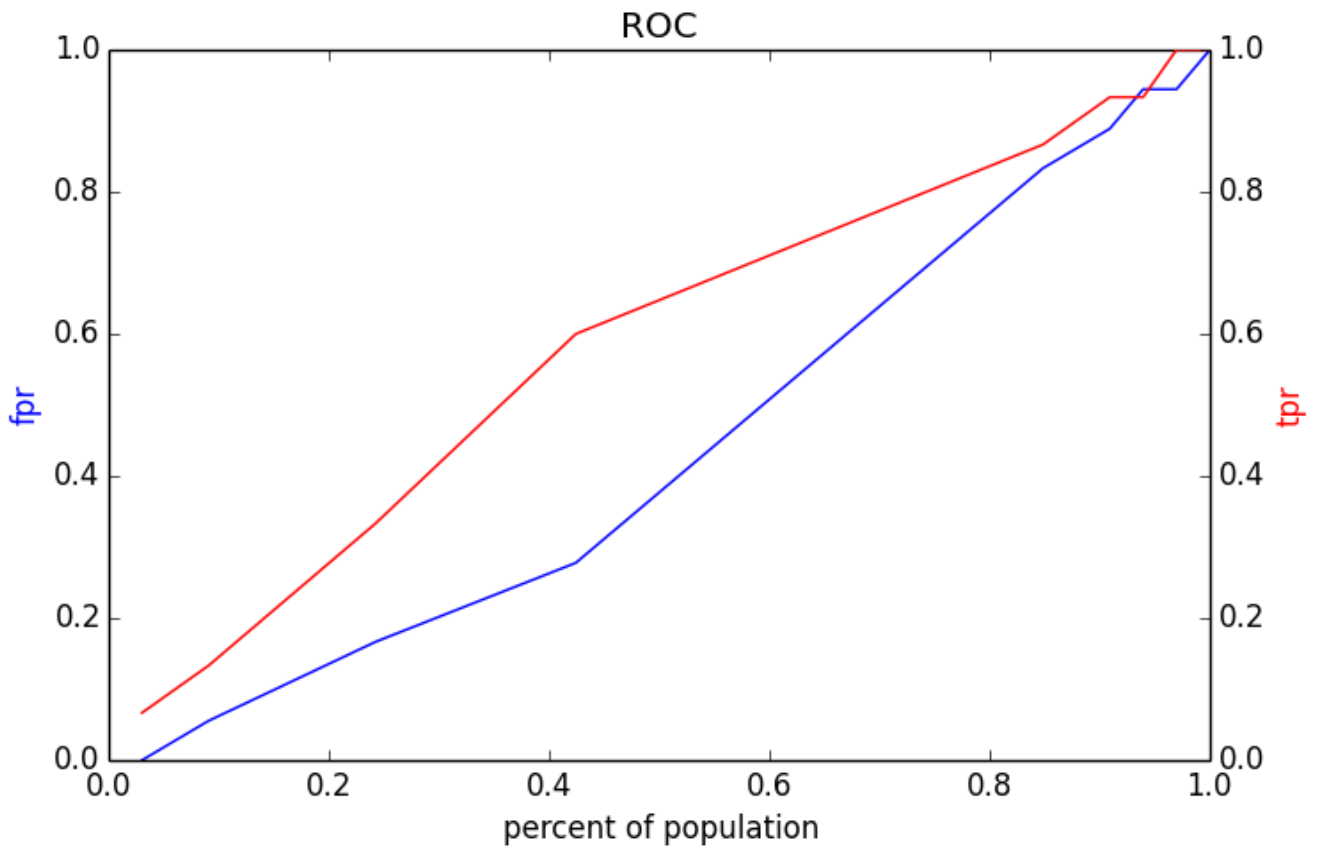
Roc AUCs



Average Scores

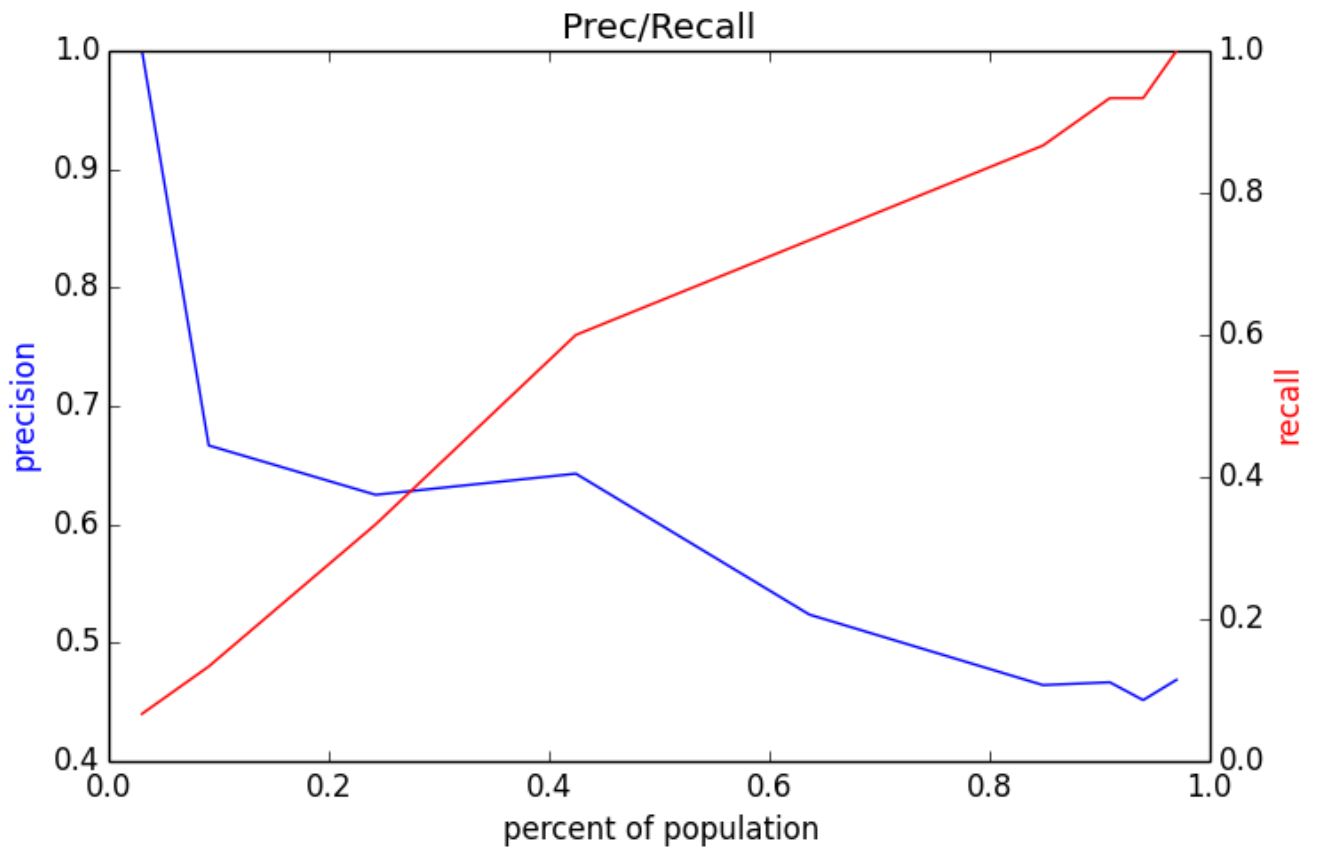


ROC for best trial



Best trial is trial 0 (Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})))

Prec recall for best trial



Best trial is trial 0 (Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10,

```
'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})])
```

Legend

Id	Trial
0	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 10, 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
1	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 100, 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})
2	Trial(clf=<class 'sklearn.ensemble.forest.RandomForestClassifier'>, clf_params={'n_estimators': 1000, 'random_state': 0}, subset=<class 'diogenes.grid_search.subset.SubsetNoSubset'>, subset_params={}, cv=<class 'sklearn.cross_validation.StratifiedKFold'>, cv_params={})