LSDB Distant Recurrence Notreatment \_5Year\_NoDays\_Digital SVM

Date 12/21

Starts:

End:

Dataset: LSDB Distant Recurrence Notreatment \_5Year\_NoDays\_Digital

Method: SVM

Computer hardware information:

Parameters:

|  |  |  |
| --- | --- | --- |
| Index | Parameters Set | Average Score for 5 folds |
| 1 | {'C': 0.03125, 'kernel': 'linear'}, | 0.64634608 |
| 2 | {'C': 0.5, 'kernel': 'linear'}, | 0.66490741 |
| 3 | {'C': 8.0, 'kernel': 'linear'}, | 0.65035271 |
| 4 | {'C': 128.0, 'kernel': 'linear'}, | 0.6550611 |
| 5 | {'C': 2048.0, 'kernel': 'linear'}, | 0.59398671 |
| 6 | {'C': 0.03125, 'gamma': -11, 'kernel': 'rbf'}, | nan |
| 7 | {'C': 0.03125, 'gamma': -7, 'kernel': 'rbf'}, | nan |
| 8 | {'C': 0.03125, 'gamma': -3, 'kernel': 'rbf'}, | nan |
| 9 | {'C': 0.03125, 'gamma': 1, 'kernel': 'rbf'}, | 0.66098865 |
| 10 | {'C': 0.03125, 'gamma': 5, 'kernel': 'rbf'}, | 0.62905385 |
| 11 | {'C': 0.5, 'gamma': -11, 'kernel': 'rbf'}, | nan |
| 12 | {'C': 0.5, 'gamma': -7, 'kernel': 'rbf'}, | nan |
| 13 | {'C': 0.5, 'gamma': -3, 'kernel': 'rbf'}, | nan |
| 14 | {'C': 0.5, 'gamma': 1, 'kernel': 'rbf'}, | 0.66281282 |
| 15 | {'C': 0.5, 'gamma': 5, 'kernel': 'rbf'}, | 0.62936653 |
| 16 | {'C': 8.0, 'gamma': -11, 'kernel': 'rbf'}, | nan |
| 17 | {'C': 8.0, 'gamma': -7, 'kernel': 'rbf'}, | nan |
| 18 | {'C': 8.0, 'gamma': -3, 'kernel': 'rbf'}, | nan |
| 19 | {'C': 8.0, 'gamma': 1, 'kernel': 'rbf'}, | 0.66008871 |
| 20 | {'C': 8.0, 'gamma': 5, 'kernel': 'rbf'}, | 0.62998286 |
| 21 | {'C': 128.0, 'gamma': -11, 'kernel': 'rbf'}, | nan |
| 22 | {'C': 128.0, 'gamma': -7, 'kernel': 'rbf'}, | nan |
| 23 | {'C': 128.0, 'gamma': -3, 'kernel': 'rbf'}, | nan |
| 24 | {'C': 128.0, 'gamma': 1, 'kernel': 'rbf'}, | 0.66008871 |
| 25 | {'C': 128.0, 'gamma': 5, 'kernel': 'rbf'}, | 0.62998286 |
| 26 | {'C': 2048.0, 'gamma': -11, 'kernel': 'rbf'}, | nan |
| 27 | {'C': 2048.0, 'gamma': -7, 'kernel': 'rbf'}, | nan |
| 28 | {'C': 2048.0, 'gamma': -3, 'kernel': 'rbf'}, | nan |
| 29 | {'C': 2048.0, 'gamma': 1, 'kernel': 'rbf'}, | 0.66008871 |
| 30 | {'C': 2048.0, 'gamma': 5, 'kernel': 'rbf'} | 0.62998524 |

Best AUC Score: 0.66490741

1. index: 2
2. parameter set: {'C': 0.5, 'kernel': 'linear'}
3. estimator:

