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| --- | --- | --- |
|  | 5 fold-cross validation | Test set |
| SVM | Recall, Average:0.6030, Std:0.0935  precision, Average:0.6442, Std:0.0490  Accuracy, Average:0.6613, Std:0.0331  AUC, Average:0.6572, Std:0.0324 | Recall, Average:0.7000, Std:0.0850  precision, Average:0.6047, Std:0.0742  Accuracy, Average:0.7294, Std:0.0506  AUC, Average:0.7227, Std:0.0532 |
| Lasso | Recall, Average:0.6089, Std:0.0518  precision, Average:0.6726, Std:0.1009  Accuracy, Average:0.6742, Std:0.0542  AUC, Average:0.7254, Std:0.0511 | Recall, Average:0.7167, Std:0.0408  precision, Average:0.7172, Std:0.0329  Accuracy, Average:0.8000, Std:0.0220  AUC, Average:0.8644, Std:0.0147 |
| XGboost | Recall, Average:0.6130, Std:0.1291  precision, Average:0.6632, Std:0.0715  Accuracy, Average:0.6741, Std:0.0509  AUC, Average:0.6730, Std:0.0548 | Recall, Average:0.8167, Std:0.0624  precision, Average:0.6626, Std:0.0330  Accuracy, Average:0.7882, Std:0.0288  AUC, Average:0.7947, Std:0.0343 |
| Random Forest | Recall, Average:0.5908, Std:0.0988  precision, Average:0.6568, Std:0.0757  Accuracy, Average:0.6646, Std:0.0444  AUC, Average:0.6617, Std:0.0441 | Recall, Average:0.7833, Std:0.0408  precision, Average:0.6450, Std:0.0380  Accuracy, Average:0.7706, Std:0.0288  AUC, Average:0.7735, Std:0.0293 |
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