|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 模型 | Acc | precision | recall | F1 | auc | rmse |
| SVC | 0.7985 | 0.7396 | 0.7100 | 0.7245 | 0.7806 | 0.4489 |
| 随机森林 | 0.8284 | 0.7935 | 0.7300 | 0.7604 | 0.8085 | 0.4143 |
| KNN | 0.8246 | 0.8272 | 0.6700 | 0.7403 | 0.7933 | 0.4188 |
| 决策树 | 0.7910 | 0.7245 | 0.7100 | 0.7172 | 0.7746 | 0.4571 |
| 朴素贝叶斯 | 0.7463 | 0.6270 | 0.7900 | 0.6991 | 0.7551 | 0.5037 |
| 线性回归 | 0.6679 | 1.0000 | 0.1100 | 0.1982 | 0.8515 | 0.3756 |
| 集成学习决策树 | 0.8284 | 0.8750 | 0.6300 | 0.7326 | 0.7882 | 0.4143 |
| AdaBoostClassifier | 0.8209 | 0.7826 | 0.7200 | 0.7500 | 0.8005 | 0.4232 |
| LogisticGAM | 0.7910 | 0.7245 | 0.7100 | 0.7172 | 0.7746 | 0.4571 |
| 集成学习Bagging | 0.8022 | 0.7474 | 0.7100 | 0.7282 | 0.7836 | 0.4447 |
| CatBoost | **0.8396** | 0.8065 | 0.7500 | 0.7772 | 0.8214 | 0.4006 |
| GradientBoosting | 0.8284 | 0.8068 | 0.7100 | 0.7553 | 0.8044 | 0.4143 |
| XGBClassifier | 0.8097 | 0.7526 | 0.7300 | 0.7411 | 0.7936 | 0.4362 |
| LGBMClassifier | 0.8284 | 0.8068 | 0.7100 | 0.7553 | 0.8044 | 0.4143 |