**Table 3**

Choice of each layer model in the Multi-Layer stacking model.

|  |  |  |  |
| --- | --- | --- | --- |
| No. | First Level | Second Level | Meta-Learner |
| 1 | LGBM、RF、KNN、KNN、KNN | SVR |  |
| 2 | RF、RF、LGBM、KNN、LGBM | RF | LR |
| 3 | ET、 LGBM、 RF、 XGB、 ET | KNN |  |