RF：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.8367 | 0.86 | 0.93 |
| 2 | 0.6432 | 0.64 | 0.93 |
| 3 | 0.7010 | 0.70 | 0.93 |
| 4 | 0.8367 | 0.84 | 0.93 |
| 5 | 0.8518 | 0.85 | 0.93 |
| 6 | 0.9296 | 0.92 | 0.93 |
| 7 | 0.9347 | 0.92 | 0.93 |
| 8 | 0.9447 | 0.93 | 0.93 |
| 9 | 0.9397 | 0.92 | 0.93 |
| 10 | 0.9523 | 0.93 | 0.93 |
| 11 | 0.9623 | 0.94 | 0.93 |
| 12 | 0.9799 | 0.93 | 0.93 |
| 13 | 0.9799 | 0.94 | 0.93 |
| 14 | 0.9874 | 0.93 | 0.93 |
| 15 | 0.9849 | 0.92 | 0.93 |
| 16 | 0.9874 | 0.93 | 0.93 |
| 17 | 0.9774 | 0.93 | 0.93 |
| 18 | 0.9874 | 0.94 | 0.93 |
| 19 | 0.9899 | 0.92 | 0.93 |
| 20 | 0.9824 | 0.93 | 0.93 |
| 21 | 0.9925 | 0.93 | 0.93 |
| 22 | 0.9925 | 0.93 | 0.93 |
| 23 | 0.9925 | 0.93 | 0.93 |
| 24 | 0.9925 | 0.93 | 0.93 |
| 25 | 0.9975 | 0.93 | 0.93 |
| 26 | 0.9950 | 0.93 | 0.93 |
| 27 | 0.9975 | 0.93 | 0.93 |
| 28 | 0.9899 | 0.93 | 0.93 |
| 29 | 0.9925 | 0.93 | 0.93 |
| 30 | 1.0 | 0.93 | 0.93 |

SVC：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.6558 | 0.63 | 0.96 |
| 2 | 0.6558 | 0.63 | 0.96 |
| 3 | 0.6558 | 0.63 | 0.96 |
| 4 | 0.6558 | 0.63 | 0.96 |
| 5 | 0.6558 | 0.63 | 0.96 |
| 6 | 0.6558 | 0.63 | 0.96 |
| 7 | 0.6558 | 0.63 | 0.96 |
| 8 | 0.6558 | 0.63 | 0.96 |
| 9 | 0.6558 | 0.63 | 0.96 |
| 10 | 0.6558 | 0.63 | 0.96 |
| 11 | 0.6558 | 0.63 | 0.96 |
| 12 | 0.6558 | 0.63 | 0.96 |
| 13 | 0.6558 | 0.63 | 0.96 |
| 14 | 0.6558 | 0.63 | 0.96 |
| 15 | 0.6558 | 0.63 | 0.96 |
| 16 | 0.8819 | 0.85 | 0.96 |
| 17 | 0.8869 | 0.86 | 0.96 |
| 18 | 0.9196 | 0.89 | 0.96 |
| 19 | 0.8920 | 0.90 | 0.96 |
| 20 | 0.8844 | 0.89 | 0.96 |
| 21 | 0.9196 | 0.91 | 0.96 |
| 22 | 0.9070 | 0.91 | 0.96 |
| 23 | 0.9121 | 0.91 | 0.96 |
| 24 | 0.9171 | 0.91 | 0.96 |
| 25 | 0.9221 | 0.91 | 0.96 |
| 26 | 0.9196 | 0.90 | 0.96 |
| 27 | 0.9221 | 0.91 | 0.96 |
| 28 | 0.9196 | 0.91 | 0.96 |
| 29 | 0.9799 | 0.95 | 0.96 |
| 30 | 1.0 | 0.96 | 0.96 |

MLP：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.6407 | 0.63 | 0.96 |
| 2 | 0.6432 | 0.63 | 0.96 |
| 3 | 0.6608 | 0.65 | 0.96 |
| 4 | 0.6759 | 0.66 | 0.96 |
| 5 | 0.6809 | 0.67 | 0.96 |
| 6 | 0.6407 | 0.63 | 0.96 |
| 7 | 0.6432 | 0.63 | 0.96 |
| 8 | 0.6432 | 0.63 | 0.96 |
| 9 | 0.6457 | 0.63 | 0.96 |
| 10 | 0.6457 | 0.63 | 0.96 |
| 11 | 0.6457 | 0.63 | 0.96 |
| 12 | 0.6457 | 0.63 | 0.96 |
| 13 | 0.6482 | 0.63 | 0.96 |
| 14 | 0.6482 | 0.63 | 0.96 |
| 15 | 0.6482 | 0.63 | 0.96 |
| 16 | 0.6608 | 0.65 | 0.96 |
| 17 | 0.6633 | 0.65 | 0.96 |
| 18 | 0.6608 | 0.65 | 0.96 |
| 19 | 0.6658 | 0.65 | 0.96 |
| 20 | 0.6683 | 0.65 | 0.96 |
| 21 | 0.6709 | 0.66 | 0.96 |
| 22 | 0.7035 | 0.69 | 0.96 |
| 23 | 0.7186 | 0.70 | 0.96 |
| 24 | 0.7839 | 0.77 | 0.96 |
| 25 | 0.8191 | 0.80 | 0.96 |
| 26 | 0.8317 | 0.82 | 0.96 |
| 27 | 0.8668 | 0.86 | 0.96 |
| 28 | 0.8869 | 0.88 | 0.96 |
| 29 | 0.9246 | 0.91 | 0.96 |
| 30 | 1.0 | 0.96 | 0.96 |