RF：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.8939 | 0.87 | 0.92 |
| 2 | 0.9143 | 0.88 | 0.92 |
| 3 | 0.9061 | 0.87 | 0.92 |
| 4 | 0.9429 | 0.90 | 0.92 |
| 5 | 0.9714 | 0.91 | 0.92 |
| 6 | 0.9755 | 0.91 | 0.92 |
| 7 | 0.9592 | 0.91 | 0.92 |
| 8 | 0.9714 | 0.92 | 0.92 |
| 9 | 0.9673 | 0.92 | 0.92 |
| 10 | 0.9714 | 0.91 | 0.92 |
| 11 | 0.9592 | 0.91 | 0.92 |
| 12 | 0.9347 | 0.89 | 0.92 |
| 13 | 0.9469 | 0.90 | 0.92 |
| 14 | 0.9469 | 0.89 | 0.92 |
| 15 | 0.9510 | 0.90 | 0.92 |
| 16 | 0.9673 | 0.91 | 0.92 |
| 17 | 0.9673 | 0.91 | 0.92 |
| 18 | 0.9592 | 0.90 | 0.92 |
| 19 | 0.9673 | 0.91 | 0.92 |
| 20 | 0.9755 | 0.91 | 0.92 |
| 21 | 0.9796 | 0.92 | 0.92 |
| 22 | 0.9796 | 0.93 | 0.92 |
| 23 | 0.9918 | 0.92 | 0.92 |
| 24 | 0.9878 | 0.92 | 0.92 |
| 25 | 0.9918 | 0.92 | 0.92 |
| 26 | 0.9878 | 0.92 | 0.92 |
| 27 | 0.9796 | 0.91 | 0.92 |
| 28 | 0.9918 | 0.92 | 0.92 |
| 29 | 0.9837 | 0.91 | 0.92 |
| 30 | 0.9837 | 0.91 | 0.92 |
| 31 | 0.9959 | 0.92 | 0.92 |
| 32 | 0.9959 | 0.93 | 0.92 |
| 33 | 1.0 | 0.92 | 0.92 |
| 34 | 1.0 | 0.92 | 0.92 |

SVC：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.6694 | 0.64 | 0.93 |
| 2 | 0.6694 | 0.64 | 0.93 |
| 3 | 0.6694 | 0.64 | 0.93 |
| 4 | 0.6694 | 0.64 | 0.93 |
| 5 | 0.6694 | 0.64 | 0.93 |
| 6 | 0.6694 | 0.64 | 0.93 |
| 7 | 0.6694 | 0.64 | 0.93 |
| 8 | 0.6694 | 0.64 | 0.93 |
| 9 | 0.6694 | 0.64 | 0.93 |
| 10 | 0.6694 | 0.64 | 0.93 |
| 11 | 0.6694 | 0.64 | 0.93 |
| 12 | 0.6694 | 0.64 | 0.93 |
| 13 | 0.6694 | 0.64 | 0.93 |
| 14 | 0.6694 | 0.64 | 0.93 |
| 15 | 0.6694 | 0.64 | 0.93 |
| 16 | 0.6694 | 0.64 | 0.93 |
| 17 | 0.6694 | 0.64 | 0.93 |
| 18 | 0.6694 | 0.64 | 0.93 |
| 19 | 0.6694 | 0.64 | 0.93 |
| 20 | 0.6694 | 0.64 | 0.93 |
| 21 | 0.6694 | 0.64 | 0.93 |
| 22 | 0.6694 | 0.64 | 0.93 |
| 23 | 0.6694 | 0.64 | 0.93 |
| 24 | 0.6694 | 0.64 | 0.93 |
| 25 | 0.3306 | 0.36 | 0.93 |
| 26 | 0.3306 | 0.36 | 0.93 |
| 27 | 0.3306 | 0.36 | 0.93 |
| 28 | 0.3306 | 0.36 | 0.93 |
| 29 | 0.3306 | 0.36 | 0.93 |
| 30 | 0.3306 | 0.36 | 0.93 |
| 31 | 0.3306 | 0.36 | 0.93 |
| 32 | 0.3306 | 0.36 | 0.93 |
| 33 | 0.3306 | 0.36 | 0.93 |
| 34 | 1.0 | 0.93 | 0.93 |

MLP：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.2898 | 0.36 | 0.89 |
| 2 | 0.7102 | 0.64 | 0.89 |
| 3 | 0.2898 | 0.36 | 0.89 |
| 4 | 0.2898 | 0.36 | 0.89 |
| 5 | 0.7102 | 0.64 | 0.89 |
| 6 | 0.2898 | 0.36 | 0.89 |
| 7 | 0.7102 | 0.64 | 0.89 |
| 8 | 0.2898 | 0.36 | 0.89 |
| 9 | 0.2898 | 0.36 | 0.89 |
| 10 | 0.2898 | 0.36 | 0.89 |
| 11 | 0.2898 | 0.36 | 0.89 |
| 12 | 0.7102 | 0.64 | 0.89 |
| 13 | 0.7102 | 0.64 | 0.89 |
| 14 | 0.7102 | 0.64 | 0.89 |
| 15 | 0.7102 | 0.64 | 0.89 |
| 16 | 0.7102 | 0.64 | 0.89 |
| 17 | 0.7102 | 0.64 | 0.89 |
| 18 | 0.7102 | 0.64 | 0.89 |
| 19 | 0.7102 | 0.64 | 0.89 |
| 20 | 0.7224 | 0.66 | 0.89 |
| 21 | 0.7143 | 0.67 | 0.89 |
| 22 | 0.7102 | 0.64 | 0.89 |
| 23 | 0.7102 | 0.64 | 0.89 |
| 24 | 0.7184 | 0.65 | 0.89 |
| 25 | 0.2898 | 0.36 | 0.89 |
| 26 | 0.2898 | 0.36 | 0.89 |
| 27 | 0.2898 | 0.36 | 0.89 |
| 28 | 0.2898 | 0.36 | 0.89 |
| 29 | 0.8286 | 0.76 | 0.89 |
| 30 | 0.9306 | 0.85 | 0.89 |
| 31 | 0.8653 | 0.81 | 0.89 |
| 32 | 0.5878 | 0.61 | 0.89 |
| 33 | 0.9061 | 0.84 | 0.89 |
| 34 | 1.0 | 0.89 | 0.89 |