RF:

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.8367 | 0.84 | 0.93 |
| 2 | 0.8719 | 0.87 | 0.93 |
| 3 | 0.8844 | 0.88 | 0.93 |
| 4 | 0.8794 | 0.88 | 0.93 |
| 5 | 0.9045 | 0.90 | 0.93 |
| 6 | 0.9020 | 0.90 | 0.93 |
| 7 | 0.8920 | 0.89 | 0.93 |
| 8 | 0.8844 | 0.88 | 0.93 |
| 9 | 0.8894 | 0.89 | 0.93 |
| 10 | 0.8693 | 0.87 | 0.93 |
| 11 | 0.9146 | 0.91 | 0.93 |
| 12 | 0.9095 | 0.91 | 0.93 |
| 13 | 0.9221 | 0.92 | 0.93 |
| 14 | 0.9271 | 0.93 | 0.93 |
| 15 | 0.9221 | 0.92 | 0.93 |
| 16 | 0.9322 | 0.93 | 0.93 |
| 17 | 0.9296 | 0.92 | 0.93 |
| 18 | 0.9397 | 0.93 | 0.93 |
| 19 | 0.9347 | 0.92 | 0.93 |
| 20 | 0.9472 | 0.92 | 0.93 |
| 21 | 0.9598 | 0.93 | 0.93 |
| 22 | 0.9673 | 0.94 | 0.93 |
| 23 | 0.9774 | 0.94 | 0.93 |
| 24 | 0.9698 | 0.94 | 0.93 |
| 25 | 0.9724 | 0.94 | 0.93 |
| 26 | 0.9774 | 0.94 | 0.93 |
| 27 | 0.9774 | 0.93 | 0.93 |
| 28 | 0.9849 | 0.93 | 0.93 |
| 29 | 0.9899 | 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 | 0.6558 | 0.63 | 0.96 |
| 17 | 0.6558 | 0.63 | 0.96 |
| 18 | 0.8015 | 0.77 | 0.96 |
| 19 | 0.8216 | 0.79 | 0.96 |
| 20 | 0.8317 | 0.80 | 0.96 |
| 21 | 0.8442 | 0.81 | 0.96 |
| 22 | 0.8719 | 0.84 | 0.96 |
| 23 | 0.8794 | 0.85 | 0.96 |
| 24 | 0.8844 | 0.85 | 0.96 |
| 25 | 0.8869 | 0.86 | 0.96 |
| 26 | 0.8970 | 0.87 | 0.96 |
| 27 | 0.8995 | 0.87 | 0.96 |
| 28 | 0.9121 | 0.89 | 0.96 |
| 29 | 0.9372 | 0.93 | 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 | 0.6759 | 0.66 | 0.96 |
| 3 | 0.6432 | 0.63 | 0.96 |
| 4 | 0.6759 | 0.66 | 0.96 |
| 5 | 0.6407 | 0.63 | 0.96 |
| 6 | 0.6407 | 0.63 | 0.96 |
| 7 | 0.6407 | 0.63 | 0.96 |
| 8 | 0.6407 | 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 | 0.6683 | 0.65 | 0.96 |
| 14 | 0.6608 | 0.65 | 0.96 |
| 15 | 0.6457 | 0.63 | 0.96 |
| 16 | 0.6658 | 0.65 | 0.96 |
| 17 | 0.6558 | 0.64 | 0.96 |
| 18 | 0.6608 | 0.65 | 0.96 |
| 19 | 0.6683 | 0.65 | 0.96 |
| 20 | 0.7060 | 0.69 | 0.96 |
| 21 | 0.7236 | 0.71 | 0.96 |
| 22 | 0.7387 | 0.72 | 0.96 |
| 23 | 0.7362 | 0.72 | 0.96 |
| 24 | 0.7588 | 0.74 | 0.96 |
| 25 | 0.8040 | 0.79 | 0.96 |
| 26 | 0.8317 | 0.82 | 0.96 |
| 27 | 0.8643 | 0.85 | 0.96 |
| 28 | 0.8894 | 0.88 | 0.96 |
| 29 | 0.9171 | 0.91 | 0.96 |
| 30 | 1.0 | 0.96 | 0.96 |