RF:

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.8489 | 0.83 | 0.95 |
| 2 | 0.8489 | 0.83 | 0.95 |
| 3 | 0.9148 | 0.87 | 0.95 |
| 4 | 0.9148 | 0.87 | 0.95 |
| 5 | 0.9011 | 0.88 | 0.95 |
| 6 | 0.9011 | 0.88 | 0.95 |
| 7 | 0.9011 | 0.88 | 0.95 |
| 8 | 0.8929 | 0.88 | 0.95 |
| 9 | 0.9231 | 0.91 | 0.95 |
| 10 | 0.9148 | 0.90 | 0.95 |
| 11 | 0.9396 | 0.92 | 0.95 |
| 12 | 0.9451 | 0.93 | 0.95 |
| 13 | 0.9368 | 0.92 | 0.95 |
| 14 | 0.9368 | 0.92 | 0.95 |
| 15 | 0.9341 | 0.92 | 0.95 |
| 16 | 0.9670 | 0.92 | 0.95 |
| 17 | 0.9753 | 0.93 | 0.95 |
| 18 | 0.9753 | 0.93 | 0.95 |
| 19 | 0.9533 | 0.94 | 0.95 |
| 20 | 0.9505 | 0.93 | 0.95 |
| 21 | 0.9753 | 0.93 | 0.95 |
| 22 | 0.9808 | 0.93 | 0.95 |
| 23 | 0.9780 | 0.93 | 0.95 |
| 24 | 0.9835 | 0.93 | 0.95 |
| 25 | 0.9560 | 0.94 | 0.95 |
| 26 | 0.9808 | 0.93 | 0.95 |
| 27 | 0.9808 | 0.94 | 0.95 |
| 28 | 0.9780 | 0.93 | 0.95 |
| 29 | 0.9863 | 0.93 | 0.95 |
| 30 | 0.9780 | 0.93 | 0.95 |
| 31 | 1.0 | 0.95 | 0.95 |

SVC:

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.5879 | 0.60 | 0.95 |
| 2 | 0.5907 | 0.60 | 0.95 |
| 3 | 0.5879 | 0.60 | 0.95 |
| 4 | 0.4121 | 0.40 | 0.95 |
| 5 | 0.5879 | 0.60 | 0.95 |
| 6 | 0.5879 | 0.60 | 0.95 |
| 7 | 0.5879 | 0.60 | 0.95 |
| 8 | 0.5879 | 0.60 | 0.95 |
| 9 | 0.5879 | 0.60 | 0.95 |
| 10 | 0.5879 | 0.60 | 0.95 |
| 11 | 0.5879 | 0.60 | 0.95 |
| 12 | 0.5879 | 0.60 | 0.95 |
| 13 | 0.5879 | 0.60 | 0.95 |
| 14 | 0.5879 | 0.60 | 0.95 |
| 15 | 0.5879 | 0.60 | 0.95 |
| 16 | 0.5879 | 0.60 | 0.95 |
| 17 | 0.5879 | 0.60 | 0.95 |
| 18 | 0.6181 | 0.63 | 0.95 |
| 19 | 0.7225 | 0.72 | 0.95 |
| 20 | 0.8407 | 0.84 | 0.95 |
| 21 | 0.7692 | 0.76 | 0.95 |
| 22 | 0.8901 | 0.88 | 0.95 |
| 23 | 0.8984 | 0.89 | 0.95 |
| 24 | 0.9011 | 0.90 | 0.95 |
| 25 | 0.9368 | 0.93 | 0.95 |
| 26 | 0.9478 | 0.94 | 0.95 |
| 27 | 0.9451 | 0.93 | 0.95 |
| 28 | 0.9533 | 0.94 | 0.95 |
| 29 | 0.9808 | 0.94 | 0.95 |
| 30 | 0.9945 | 0.95 | 0.95 |
| 31 | 1.0 | 0.95 | 0.95 |

MLP:

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.5769 | 0.60 | 0.93 |
| 2 | 0.5769 | 0.60 | 0.93 |
| 3 | 0.5769 | 0.60 | 0.93 |
| 4 | 0.5769 | 0.60 | 0.93 |
| 5 | 0.5769 | 0.60 | 0.93 |
| 6 | 0.5769 | 0.60 | 0.93 |
| 7 | 0.5769 | 0.60 | 0.93 |
| 8 | 0.5769 | 0.60 | 0.93 |
| 9 | 0.5769 | 0.60 | 0.93 |
| 10 | 0.5769 | 0.60 | 0.93 |
| 11 | 0.5769 | 0.60 | 0.93 |
| 12 | 0.5769 | 0.60 | 0.93 |
| 13 | 0.5769 | 0.60 | 0.93 |
| 14 | 0.5769 | 0.60 | 0.93 |
| 15 | 0.5769 | 0.60 | 0.93 |
| 16 | 0.8516 | 0.82 | 0.93 |
| 17 | 0.9011 | 0.87 | 0.93 |
| 18 | 0.8929 | 0.88 | 0.93 |
| 19 | 0.9615 | 0.91 | 0.93 |
| 20 | 0.9368 | 0.91 | 0.93 |
| 21 | 0.9368 | 0.90 | 0.93 |
| 22 | 0.9313 | 0.93 | 0.93 |
| 23 | 0.9505 | 0.92 | 0.93 |
| 24 | 0.9560 | 0.93 | 0.93 |
| 25 | 0.9423 | 0.94 | 0.93 |
| 26 | 0.9808 | 0.94 | 0.93 |
| 27 | 0.9863 | 0.94 | 0.93 |
| 28 | 0.9890 | 0.95 | 0.93 |
| 29 | 0.9890 | 0.94 | 0.93 |
| 30 | 0.9863 | 0.94 | 0.93 |
| 31 | 1.0 | 0.93 | 0.93 |