RF：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.9737 | 0.9441 | 0.9572 |
| 2 | 0.9934 | 0.9507 | 0.9572 |
| 3 | 0.9934 | 0.9507 | 0.9572 |
| 4 | 0.9901 | 0.9539 | 0.9572 |
| 5 | 0.9934 | 0.9507 | 0.9572 |
| 6 | 0.9901 | 0.9474 | 0.9572 |
| 7 | 0.9901 | 0.9474 | 0.9572 |
| 8 | 0.9934 | 0.9507 | 0.9572 |
| 9 | 0.9934 | 0.9507 | 0.9572 |
| 10 | 0.9901 | 0.9474 | 0.9572 |
| 11 | 0.9934 | 0.9507 | 0.9572 |
| 12 | 0.9836 | 0.9539 | 0.9572 |
| 13 | 0.9836 | 0.9539 | 0.9572 |
| 14 | 0.9901 | 0.9539 | 0.9572 |
| 15 | 0.9901 | 0.9539 | 0.9572 |
| 16 | 0.9803 | 0.9441 | 0.9572 |
| 17 | 0.977 | 0.9539 | 0.9572 |
| 18 | 0.9868 | 0.9572 | 0.9572 |
| 19 | 0.9901 | 0.9605 | 0.9572 |
| 20 | 0.9836 | 0.9539 | 0.9572 |
| 21 | 0.9868 | 0.9572 | 0.9572 |
| 22 | 0.9901 | 0.9605 | 0.9572 |
| 23 | 0.9934 | 0.9572 | 0.9572 |
| 24 | 0.9934 | 0.9572 | 0.9572 |
| 25 | 0.9934 | 0.9638 | 0.9572 |
| 26 | 0.9868 | 0.9572 | 0.9572 |
| 27 | 0.9901 | 0.9539 | 0.9572 |
| 28 | 0.9967 | 0.9605 | 0.9572 |
| 29 | 0.9934 | 0.9572 | 0.9572 |
| 30 | 0.9967 | 0.9605 | 0.9572 |
| 31 | 0.9934 | 0.9507 | 0.9572 |
| 32 | 1 | 0.9572 | 0.9572 |
| 33 | 1 | 0.9572 | 0.9572 |
| 34 | 1 | 0.9572 | 0.9572 |
| 35 | 1 | 0.9572 | 0.9572 |
| 36 | 1 | 0.9572 | 0.9572 |
| 37 | 1 | 0.9572 | 0.9572 |
| 38 | 1 | 0.9572 | 0.9572 |
| 39 | 1 | 0.9572 | 0.9572 |
| 40 | 1 | 0.9572 | 0.9572 |
| 41 | 1 | 0.9572 | 0.9572 |
| 42 | 1 | 0.9572 | 0.9572 |
| 43 | 1 | 0.9572 | 0.9572 |
| 44 | 1 | 0.9572 | 0.9572 |
| 45 | 1 | 0.9572 | 0.9572 |
| 46 | 1 | 0.9572 | 0.9572 |
| 47 | 1 | 0.9572 | 0.9572 |
| 48 | 1 | 0.9572 | 0.9572 |

SVC：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.4178 | 0.4013 | 0.9507 |
| 2 | 0.4178 | 0.4013 | 0.9507 |
| 3 | 0.4178 | 0.4013 | 0.9507 |
| 4 | 0.5822 | 0.5987 | 0.9507 |
| 5 | 0.5822 | 0.5987 | 0.9507 |
| 6 | 0.5822 | 0.5987 | 0.9507 |
| 7 | 0.5822 | 0.5987 | 0.9507 |
| 8 | 0.5822 | 0.5987 | 0.9507 |
| 9 | 0.7599 | 0.7763 | 0.9507 |
| 10 | 0.9605 | 0.9507 | 0.9507 |
| 11 | 0.9539 | 0.9441 | 0.9507 |
| 12 | 0.9375 | 0.9342 | 0.9507 |
| 13 | 0.9671 | 0.9572 | 0.9507 |
| 14 | 0.9836 | 0.9539 | 0.9507 |
| 15 | 0.9868 | 0.9572 | 0.9507 |
| 16 | 0.9901 | 0.9474 | 0.9507 |
| 17 | 0.9901 | 0.9474 | 0.9507 |
| 18 | 0.9868 | 0.9375 | 0.9507 |
| 19 | 0.9901 | 0.9408 | 0.9507 |
| 20 | 0.9836 | 0.9342 | 0.9507 |
| 21 | 0.9836 | 0.9342 | 0.9507 |
| 22 | 0.9803 | 0.9375 | 0.9507 |
| 23 | 0.9836 | 0.9408 | 0.9507 |
| 24 | 0.9803 | 0.9375 | 0.9507 |
| 25 | 0.977 | 0.9342 | 0.9507 |
| 26 | 0.9737 | 0.9309 | 0.9507 |
| 27 | 0.977 | 0.9342 | 0.9507 |
| 28 | 0.977 | 0.9342 | 0.9507 |
| 29 | 0.9737 | 0.9309 | 0.9507 |
| 30 | 0.977 | 0.9342 | 0.9507 |
| 31 | 0.9836 | 0.9342 | 0.9507 |
| 32 | 0.9868 | 0.9375 | 0.9507 |
| 33 | 0.9868 | 0.9375 | 0.9507 |
| 34 | 0.9803 | 0.9375 | 0.9507 |
| 35 | 0.9836 | 0.9408 | 0.9507 |
| 36 | 0.9836 | 0.9408 | 0.9507 |
| 37 | 0.9836 | 0.9408 | 0.9507 |
| 38 | 0.9868 | 0.9375 | 0.9507 |
| 39 | 0.9868 | 0.9375 | 0.9507 |
| 40 | 0.9934 | 0.9441 | 0.9507 |
| 41 | 0.9967 | 0.9474 | 0.9507 |
| 42 | 0.9967 | 0.9474 | 0.9507 |
| 43 | 0.9934 | 0.9441 | 0.9507 |
| 44 | 1 | 0.9507 | 0.9507 |
| 45 | 0.9967 | 0.9474 | 0.9507 |
| 46 | 1 | 0.9507 | 0.9507 |
| 47 | 1 | 0.9507 | 0.9507 |
| 48 | 1 | 0.9507 | 0.9507 |

MLP：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.9572 | 0.9572 | 0.9474 |
| 2 | 0.9441 | 0.9375 | 0.9474 |
| 3 | 0.9704 | 0.9572 | 0.9474 |
| 4 | 0.9605 | 0.9539 | 0.9474 |
| 5 | 0.9441 | 0.9309 | 0.9474 |
| 6 | 0.9309 | 0.9309 | 0.9474 |
| 7 | 0.9671 | 0.9671 | 0.9474 |
| 8 | 0.9539 | 0.9474 | 0.9474 |
| 9 | 0.9375 | 0.9243 | 0.9474 |
| 10 | 0.9408 | 0.9211 | 0.9474 |
| 11 | 0.9408 | 0.9276 | 0.9474 |
| 12 | 0.9243 | 0.9112 | 0.9474 |
| 13 | 0.9441 | 0.9375 | 0.9474 |
| 14 | 0.9309 | 0.9309 | 0.9474 |
| 15 | 0.9507 | 0.9507 | 0.9474 |
| 16 | 0.9605 | 0.9408 | 0.9474 |
| 17 | 0.9539 | 0.9539 | 0.9474 |
| 18 | 0.9605 | 0.9539 | 0.9474 |
| 19 | 0.9671 | 0.9605 | 0.9474 |
| 20 | 0.977 | 0.9572 | 0.9474 |
| 21 | 0.9704 | 0.9441 | 0.9474 |
| 22 | 0.9704 | 0.9375 | 0.9474 |
| 23 | 0.9671 | 0.9342 | 0.9474 |
| 24 | 0.9737 | 0.9342 | 0.9474 |
| 25 | 0.9638 | 0.9375 | 0.9474 |
| 26 | 0.9704 | 0.9375 | 0.9474 |
| 27 | 0.9638 | 0.9375 | 0.9474 |
| 28 | 0.9671 | 0.9276 | 0.9474 |
| 29 | 0.9671 | 0.9276 | 0.9474 |
| 30 | 0.9671 | 0.9276 | 0.9474 |
| 31 | 0.9671 | 0.9276 | 0.9474 |
| 32 | 0.9737 | 0.9276 | 0.9474 |
| 33 | 0.9704 | 0.9243 | 0.9474 |
| 34 | 0.977 | 0.9309 | 0.9474 |
| 35 | 0.977 | 0.9309 | 0.9474 |
| 36 | 0.977 | 0.9309 | 0.9474 |
| 37 | 0.9803 | 0.9408 | 0.9474 |
| 38 | 0.9967 | 0.9441 | 0.9474 |
| 39 | 0.9934 | 0.9474 | 0.9474 |
| 40 | 0.9934 | 0.9474 | 0.9474 |
| 41 | 0.9934 | 0.9474 | 0.9474 |
| 42 | 0.9934 | 0.9539 | 0.9474 |
| 43 | 0.9967 | 0.9507 | 0.9474 |
| 44 | 0.9901 | 0.9507 | 0.9474 |
| 45 | 0.9901 | 0.9572 | 0.9474 |
| 46 | 0.9901 | 0.9572 | 0.9474 |
| 47 | 0.9934 | 0.9539 | 0.9474 |
| 48 | 1 | 0.9474 | 0.9474 |