RF：

|  |  |  |  |
| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.6323 | 0.62 | 0.94 |
| 2 | 0.7677 | 0.75 | 0.94 |
| 3 | 0.6677 | 0.65 | 0.94 |
| 4 | 0.7752 | 0.75 | 0.94 |
| 5 | 0.7447 | 0.72 | 0.94 |
| 6 | 0.7953 | 0.77 | 0.94 |
| 7 | 0.7860 | 0.76 | 0.94 |
| 8 | 0.7512 | 0.73 | 0.94 |
| 9 | 0.7547 | 0.74 | 0.94 |
| 10 | 0.9158 | 0.89 | 0.94 |
| 11 | 0.8966 | 0.87 | 0.94 |
| 12 | 0.8745 | 0.85 | 0.94 |
| 13 | 0.9248 | 0.90 | 0.94 |
| 14 | 0.8960 | 0.87 | 0.94 |
| 15 | 0.9307 | 0.90 | 0.94 |
| 16 | 0.9289 | 0.90 | 0.94 |
| 17 | 0.9003 | 0.87 | 0.94 |
| 18 | 0.9025 | 0.88 | 0.94 |
| 19 | 0.9261 | 0.90 | 0.94 |
| 20 | 0.8981 | 0.88 | 0.94 |
| 21 | 0.9180 | 0.90 | 0.94 |
| 22 | 0.9425 | 0.91 | 0.94 |
| 23 | 0.9385 | 0.91 | 0.94 |
| 24 | 0.9543 | 0.93 | 0.94 |
| 25 | 0.9280 | 0.91 | 0.94 |
| 26 | 0.9584 | 0.92 | 0.94 |
| 27 | 0.9587 | 0.92 | 0.94 |
| 28 | 0.9621 | 0.93 | 0.94 |
| 29 | 0.9571 | 0.93 | 0.94 |
| 30 | 0.9581 | 0.93 | 0.94 |
| 31 | 0.9630 | 0.93 | 0.94 |
| 32 | 0.9575 | 0.92 | 0.94 |
| 33 | 0.9472 | 0.91 | 0.94 |
| 34 | 0.9602 | 0.92 | 0.94 |
| 35 | 0.9646 | 0.93 | 0.94 |
| 36 | 0.9565 | 0.92 | 0.94 |
| 37 | 0.9696 | 0.93 | 0.94 |
| 38 | 0.9693 | 0.93 | 0.94 |
| 39 | 0.9727 | 0.93 | 0.94 |
| 40 | 0.9618 | 0.93 | 0.94 |
| 41 | 0.9652 | 0.92 | 0.94 |
| 42 | 0.9727 | 0.93 | 0.94 |
| 43 | 0.9727 | 0.93 | 0.94 |
| 44 | 0.9658 | 0.93 | 0.94 |
| 45 | 0.9733 | 0.93 | 0.94 |
| 46 | 0.9705 | 0.93 | 0.94 |
| 47 | 0.9711 | 0.93 | 0.94 |
| 48 | 0.9717 | 0.93 | 0.94 |
| 49 | 0.9730 | 0.93 | 0.94 |
| 50 | 0.9764 | 0.93 | 0.94 |
| 51 | 0.9773 | 0.94 | 0.94 |
| 52 | 0.9783 | 0.93 | 0.94 |
| 53 | 0.9792 | 0.93 | 0.94 |
| 54 | 0.9832 | 0.94 | 0.94 |
| 55 | 0.9792 | 0.93 | 0.94 |
| 56 | 0.9857 | 0.93 | 0.94 |
| 57 | 1.0 | 0.94 | 0.94 |

SVC：

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| --- | --- | --- | --- |
| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.6379 | 0.62 | 0.92 |
| 2 | 0.6379 | 0.62 | 0.92 |
| 3 | 0.6379 | 0.62 | 0.92 |
| 4 | 0.6379 | 0.62 | 0.92 |
| 5 | 0.6379 | 0.62 | 0.92 |
| 6 | 0.6379 | 0.62 | 0.92 |
| 7 | 0.6379 | 0.62 | 0.92 |
| 8 | 0.6379 | 0.62 | 0.92 |
| 9 | 0.6379 | 0.62 | 0.92 |
| 10 | 0.6379 | 0.62 | 0.92 |
| 11 | 0.6379 | 0.62 | 0.92 |
| 12 | 0.6379 | 0.62 | 0.92 |
| 13 | 0.6379 | 0.62 | 0.92 |
| 14 | 0.6379 | 0.62 | 0.92 |
| 15 | 0.6379 | 0.62 | 0.92 |
| 16 | 0.6379 | 0.62 | 0.92 |
| 17 | 0.6379 | 0.62 | 0.92 |
| 18 | 0.6379 | 0.62 | 0.92 |
| 19 | 0.6379 | 0.62 | 0.92 |
| 20 | 0.6379 | 0.62 | 0.92 |
| 21 | 0.6379 | 0.62 | 0.92 |
| 22 | 0.6379 | 0.62 | 0.92 |
| 23 | 0.6379 | 0.62 | 0.92 |
| 24 | 0.6379 | 0.62 | 0.92 |
| 25 | 0.6379 | 0.62 | 0.92 |
| 26 | 0.6379 | 0.62 | 0.92 |
| 27 | 0.6379 | 0.62 | 0.92 |
| 28 | 0.6379 | 0.62 | 0.92 |
| 29 | 0.6379 | 0.62 | 0.92 |
| 30 | 0.6379 | 0.62 | 0.92 |
| 31 | 0.6379 | 0.62 | 0.92 |
| 32 | 0.6379 | 0.62 | 0.92 |
| 33 | 0.6379 | 0.62 | 0.92 |
| 34 | 0.6379 | 0.62 | 0.92 |
| 35 | 0.6379 | 0.62 | 0.92 |
| 36 | 0.6379 | 0.62 | 0.92 |
| 37 | 0.6379 | 0.62 | 0.92 |
| 38 | 0.6379 | 0.62 | 0.92 |
| 39 | 0.6379 | 0.62 | 0.92 |
| 40 | 0.6379 | 0.62 | 0.92 |
| 41 | 0.6379 | 0.62 | 0.92 |
| 42 | 0.6379 | 0.62 | 0.92 |
| 43 | 0.6379 | 0.62 | 0.92 |
| 44 | 0.6379 | 0.62 | 0.92 |
| 45 | 0.6453 | 0.62 | 0.92 |
| 46 | 0.7016 | 0.68 | 0.92 |
| 47 | 0.8630 | 0.83 | 0.92 |
| 48 | 0.8935 | 0.86 | 0.92 |
| 49 | 0.8932 | 0.86 | 0.92 |
| 50 | 0.9264 | 0.88 | 0.92 |
| 51 | 0.9447 | 0.90 | 0.92 |
| 52 | 0.9606 | 0.91 | 0.92 |
| 53 | 0.9736 | 0.91 | 0.92 |
| 54 | 0.9748 | 0.91 | 0.92 |
| 55 | 0.9770 | 0.92 | 0.92 |
| 56 | 0.9804 | 0.92 | 0.92 |
| 57 | 1.0 | 0.92 | 0.92 |

MLP：

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| n | FAI | 解释集训练模型accuracy | 测试集训练模型accuracy |
| 1 | 0.6422 | 0.64 | 0.93 |
| 2 | 0.6596 | 0.66 | 0.93 |
| 3 | 0.6860 | 0.68 | 0.93 |
| 4 | 0.6379 | 0.63 | 0.93 |
| 5 | 0.3814 | 0.38 | 0.93 |
| 6 | 0.4329 | 0.44 | 0.93 |
| 7 | 0.4248 | 0.43 | 0.93 |
| 8 | 0.3717 | 0.38 | 0.93 |
| 9 | 0.4550 | 0.46 | 0.93 |
| 10 | 0.6298 | 0.63 | 0.93 |
| 11 | 0.6326 | 0.63 | 0.93 |
| 12 | 0.5960 | 0.60 | 0.93 |
| 13 | 0.3870 | 0.39 | 0.93 |
| 14 | 0.4323 | 0.44 | 0.93 |
| 15 | 0.6208 | 0.62 | 0.93 |
| 16 | 0.4180 | 0.42 | 0.93 |
| 17 | 0.6202 | 0.62 | 0.93 |
| 18 | 0.6196 | 0.62 | 0.93 |
| 19 | 0.6230 | 0.62 | 0.93 |
| 20 | 0.4276 | 0.43 | 0.93 |
| 21 | 0.6394 | 0.64 | 0.93 |
| 22 | 0.6655 | 0.66 | 0.93 |
| 23 | 0.6376 | 0.63 | 0.93 |
| 24 | 0.6217 | 0.62 | 0.93 |
| 25 | 0.6196 | 0.62 | 0.93 |
| 26 | 0.6227 | 0.62 | 0.93 |
| 27 | 0.6224 | 0.62 | 0.93 |
| 28 | 0.6205 | 0.62 | 0.93 |
| 29 | 0.6202 | 0.62 | 0.93 |
| 30 | 0.6211 | 0.62 | 0.93 |
| 31 | 0.6429 | 0.64 | 0.93 |
| 32 | 0.6578 | 0.66 | 0.93 |
| 33 | 0.6208 | 0.62 | 0.93 |
| 34 | 0.6199 | 0.62 | 0.93 |
| 35 | 0.6205 | 0.62 | 0.93 |
| 36 | 0.6205 | 0.62 | 0.93 |
| 37 | 0.6267 | 0.62 | 0.93 |
| 38 | 0.7071 | 0.70 | 0.93 |
| 39 | 0.6820 | 0.68 | 0.93 |
| 40 | 0.6469 | 0.64 | 0.93 |
| 41 | 0.7429 | 0.74 | 0.93 |
| 42 | 0.8075 | 0.80 | 0.93 |
| 43 | 0.8630 | 0.85 | 0.93 |
| 44 | 0.7891 | 0.78 | 0.93 |
| 45 | 0.8102 | 0.80 | 0.93 |
| 46 | 0.8289 | 0.82 | 0.93 |
| 47 | 0.9155 | 0.90 | 0.93 |
| 48 | 0.9332 | 0.91 | 0.93 |
| 49 | 0.9186 | 0.90 | 0.93 |
| 50 | 0.9447 | 0.92 | 0.93 |
| 51 | 0.9438 | 0.92 | 0.93 |
| 52 | 0.9245 | 0.91 | 0.93 |
| 53 | 0.9466 | 0.93 | 0.93 |
| 54 | 0.9516 | 0.93 | 0.93 |
| 55 | 0.9531 | 0.92 | 0.93 |
| 56 | 0.9587 | 0.93 | 0.93 |
| 57 | 1.0 | 0.93 | 0.93 |