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 | 0.6311 | 0.62 | 0.94 |
| 3 | 0.6311 | 0.62 | 0.94 |
| 4 | 0.6304 | 0.62 | 0.94 |
| 5 | 0.6314 | 0.62 | 0.94 |
| 6 | 0.6307 | 0.62 | 0.94 |
| 7 | 0.6320 | 0.62 | 0.94 |
| 8 | 0.6311 | 0.62 | 0.94 |
| 9 | 0.6323 | 0.62 | 0.94 |
| 10 | 0.6311 | 0.62 | 0.94 |
| 11 | 0.6307 | 0.62 | 0.94 |
| 12 | 0.6311 | 0.62 | 0.94 |
| 13 | 0.6599 | 0.64 | 0.94 |
| 14 | 0.6655 | 0.65 | 0.94 |
| 15 | 0.6624 | 0.65 | 0.94 |
| 16 | 0.6084 | 0.60 | 0.94 |
| 17 | 0.6292 | 0.61 | 0.94 |
| 18 | 0.7053 | 0.69 | 0.94 |
| 19 | 0.6354 | 0.62 | 0.94 |
| 20 | 0.6317 | 0.62 | 0.94 |
| 21 | 0.6180 | 0.61 | 0.94 |
| 22 | 0.5174 | 0.53 | 0.94 |
| 23 | 0.6003 | 0.60 | 0.94 |
| 24 | 0.6773 | 0.67 | 0.94 |
| 25 | 0.7137 | 0.71 | 0.94 |
| 26 | 0.8693 | 0.85 | 0.94 |
| 27 | 0.7730 | 0.76 | 0.94 |
| 28 | 0.8776 | 0.86 | 0.94 |
| 29 | 0.8606 | 0.84 | 0.94 |
| 30 | 0.9130 | 0.90 | 0.94 |
| 31 | 0.9317 | 0.91 | 0.94 |
| 32 | 0.9053 | 0.89 | 0.94 |
| 33 | 0.8792 | 0.87 | 0.94 |
| 34 | 0.8351 | 0.83 | 0.94 |
| 35 | 0.9463 | 0.92 | 0.94 |
| 36 | 0.9596 | 0.93 | 0.94 |
| 37 | 0.9345 | 0.92 | 0.94 |
| 38 | 0.9630 | 0.94 | 0.94 |
| 39 | 0.9562 | 0.94 | 0.94 |
| 40 | 0.9764 | 0.94 | 0.94 |
| 41 | 0.9786 | 0.94 | 0.94 |
| 42 | 0.9807 | 0.94 | 0.94 |
| 43 | 0.9826 | 0.94 | 0.94 |
| 44 | 0.9795 | 0.94 | 0.94 |
| 45 | 0.9817 | 0.94 | 0.94 |
| 46 | 0.9826 | 0.94 | 0.94 |
| 47 | 0.9851 | 0.94 | 0.94 |
| 48 | 0.9860 | 0.94 | 0.94 |
| 49 | 0.9863 | 0.94 | 0.94 |
| 50 | 0.9873 | 0.94 | 0.94 |
| 51 | 0.9885 | 0.94 | 0.94 |
| 52 | 0.9857 | 0.94 | 0.94 |
| 53 | 0.9854 | 0.94 | 0.94 |
| 54 | 0.9857 | 0.94 | 0.94 |
| 55 | 0.9879 | 0.94 | 0.94 |
| 56 | 0.9907 | 0.94 | 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 | 0.3621 | 0.38 | 0.92 |
| 10 | 0.3621 | 0.38 | 0.92 |
| 11 | 0.3621 | 0.38 | 0.92 |
| 12 | 0.3621 | 0.38 | 0.92 |
| 13 | 0.3621 | 0.38 | 0.92 |
| 14 | 0.3621 | 0.38 | 0.92 |
| 15 | 0.3621 | 0.38 | 0.92 |
| 16 | 0.3621 | 0.38 | 0.92 |
| 17 | 0.3621 | 0.38 | 0.92 |
| 18 | 0.3621 | 0.38 | 0.92 |
| 19 | 0.3621 | 0.38 | 0.92 |
| 20 | 0.3621 | 0.38 | 0.92 |
| 21 | 0.3621 | 0.38 | 0.92 |
| 22 | 0.3621 | 0.38 | 0.92 |
| 23 | 0.3621 | 0.38 | 0.92 |
| 24 | 0.3634 | 0.39 | 0.92 |
| 25 | 0.3649 | 0.39 | 0.92 |
| 26 | 0.3683 | 0.39 | 0.92 |
| 27 | 0.3795 | 0.40 | 0.92 |
| 28 | 0.4043 | 0.43 | 0.92 |
| 29 | 0.4109 | 0.43 | 0.92 |
| 30 | 0.4326 | 0.45 | 0.92 |
| 31 | 0.4879 | 0.51 | 0.92 |
| 32 | 0.5217 | 0.54 | 0.92 |
| 33 | 0.5177 | 0.54 | 0.92 |
| 34 | 0.6124 | 0.63 | 0.92 |
| 35 | 0.5407 | 0.56 | 0.92 |
| 36 | 0.5525 | 0.58 | 0.92 |
| 37 | 0.5736 | 0.60 | 0.92 |
| 38 | 0.5245 | 0.55 | 0.92 |
| 39 | 0.5357 | 0.56 | 0.92 |
| 40 | 0.5189 | 0.54 | 0.92 |
| 41 | 0.5363 | 0.56 | 0.92 |
| 42 | 0.5578 | 0.58 | 0.92 |
| 43 | 0.5916 | 0.61 | 0.92 |
| 44 | 0.6099 | 0.63 | 0.92 |
| 45 | 0.6556 | 0.67 | 0.92 |
| 46 | 0.6401 | 0.66 | 0.92 |
| 47 | 0.8298 | 0.83 | 0.92 |
| 48 | 0.7152 | 0.73 | 0.92 |
| 49 | 0.8099 | 0.82 | 0.92 |
| 50 | 0.8050 | 0.81 | 0.92 |
| 51 | 0.9174 | 0.89 | 0.92 |
| 52 | 0.9289 | 0.90 | 0.92 |
| 53 | 0.9348 | 0.90 | 0.92 |
| 54 | 0.9354 | 0.90 | 0.92 |
| 55 | 0.9528 | 0.91 | 0.92 |
| 56 | 0.9711 | 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 | 0.6199 | 0.62 | 0.93 |
| 2 | 0.6202 | 0.62 | 0.93 |
| 3 | 0.6205 | 0.62 | 0.93 |
| 4 | 0.6199 | 0.62 | 0.93 |
| 5 | 0.6205 | 0.62 | 0.93 |
| 6 | 0.6205 | 0.62 | 0.93 |
| 7 | 0.6199 | 0.62 | 0.93 |
| 8 | 0.6199 | 0.62 | 0.93 |
| 9 | 0.6199 | 0.62 | 0.93 |
| 10 | 0.6199 | 0.62 | 0.93 |
| 11 | 0.6199 | 0.62 | 0.93 |
| 12 | 0.6199 | 0.62 | 0.93 |
| 13 | 0.6208 | 0.62 | 0.93 |
| 14 | 0.6217 | 0.62 | 0.93 |
| 15 | 0.6255 | 0.62 | 0.93 |
| 16 | 0.6224 | 0.62 | 0.93 |
| 17 | 0.6242 | 0.62 | 0.93 |
| 18 | 0.6245 | 0.62 | 0.93 |
| 19 | 0.6217 | 0.62 | 0.93 |
| 20 | 0.6211 | 0.62 | 0.93 |
| 21 | 0.6208 | 0.62 | 0.93 |
| 22 | 0.6239 | 0.62 | 0.93 |
| 23 | 0.6295 | 0.63 | 0.93 |
| 24 | 0.6475 | 0.64 | 0.93 |
| 25 | 0.6348 | 0.63 | 0.93 |
| 26 | 0.6435 | 0.64 | 0.93 |
| 27 | 0.6565 | 0.65 | 0.93 |
| 28 | 0.6686 | 0.67 | 0.93 |
| 29 | 0.6547 | 0.65 | 0.93 |
| 30 | 0.6615 | 0.66 | 0.93 |
| 31 | 0.6640 | 0.66 | 0.93 |
| 32 | 0.6814 | 0.68 | 0.93 |
| 33 | 0.6941 | 0.69 | 0.93 |
| 34 | 0.8509 | 0.84 | 0.93 |
| 35 | 0.6857 | 0.69 | 0.93 |
| 36 | 0.6609 | 0.66 | 0.93 |
| 37 | 0.8845 | 0.88 | 0.93 |
| 38 | 0.8531 | 0.84 | 0.93 |
| 39 | 0.8863 | 0.88 | 0.93 |
| 40 | 0.7627 | 0.76 | 0.93 |
| 41 | 0.6935 | 0.70 | 0.93 |
| 42 | 0.5801 | 0.58 | 0.93 |
| 43 | 0.5435 | 0.55 | 0.93 |
| 44 | 0.5661 | 0.57 | 0.93 |
| 45 | 0.5239 | 0.53 | 0.93 |
| 46 | 0.6047 | 0.61 | 0.93 |
| 47 | 0.6043 | 0.61 | 0.93 |
| 48 | 0.7963 | 0.79 | 0.93 |
| 49 | 0.8562 | 0.85 | 0.93 |
| 50 | 0.9012 | 0.89 | 0.93 |
| 51 | 0.9161 | 0.90 | 0.93 |
| 52 | 0.8984 | 0.89 | 0.93 |
| 53 | 0.9342 | 0.92 | 0.93 |
| 54 | 0.9292 | 0.92 | 0.93 |
| 55 | 0.9429 | 0.93 | 0.93 |
| 56 | 0.9425 | 0.92 | 0.93 |
| 57 | 1.0 | 0.93 | 0.93 |