|  |  |  |
| --- | --- | --- |
| n | M\_ConsistencyScores | M\_VAL |
| 1 | 0.9910 | 0.0090 |
| 2 | 0.9640 | 0.0360 |
| 3 | 0.9640 | 0.0360 |
| 4 | 0.9640 | 0.0360 |
| 5 | 0.9640 | 0.0360 |
| 6 | 0.9640 | 0.0360 |
| 7 | 0.9640 | 0.0360 |
| 8 | 0.9640 | 0.0360 |
| 9 | 0.9640 | 0.0360 |
| 10 | 0.9640 | 0.0360 |
| 11 | 0.9640 | 0.0360 |
| 12 | 0.9640 | 0.0360 |
| 13 | 0.9640 | 0.0360 |
| 14 | 0.9640 | 0.0360 |
| 15 | 0.9640 | 0.0360 |
| 16 | 0.9640 | 0.0360 |
| 17 | 0.9640 | 0.0360 |
| 18 | 0.9640 | 0.0360 |
| 19 | 0.9640 | 0.0360 |
| 20 | 0.9640 | 0.0360 |
| 21 | 0.9640 | 0.0360 |
| 22 | 0.9640 | 0.0360 |
| 23 | 0.9640 | 0.0360 |
| 24 | 0.9640 | 0.0360 |
| 25 | 0.9640 | 0.0360 |
| 26 | 0.9640 | 0.0360 |
| 27 | 0.9640 | 0.0360 |
| 28 | 0.9640 | 0.0360 |
| 29 | 0.9640 | 0.0360 |
| 30 | 0.9640 | 0.0360 |

mean\_length: 2.0526315789473686

maxlen: 4

VAL达到最大时把所有通过的测试用例全加入训练集（数据增强条数4） 重训练模型accuracy为0.97。

数据增强后： 新模型新解释集

|  |  |  |
| --- | --- | --- |
| n | M\_ConsistencyScores | M\_VAL |
| 1 | **0.9811** | **0.0189** |
| 2 | **0.9340** | **0.0660** |
| 3 | **0.9340** | **0.0660** |
| 4 | **0.9340** | **0.0660** |
| 5 | **0.9340** | **0.0660** |
| 6 | **0.9340** | **0.0660** |
| 7 | **0.9340** | **0.0660** |
| 8 | **0.9340** | **0.0660** |
| 9 | **0.9340** | **0.0660** |
| 10 | **0.9340** | **0.0660** |
| 11 | **0.9340** | **0.0660** |
| 12 | **0.9340** | **0.0660** |
| 13 | **0.9340** | **0.0660** |
| 14 | **0.9340** | **0.0660** |
| 15 | **0.9340** | **0.0660** |
| 16 | **0.9340** | **0.0660** |
| 17 | **0.9340** | **0.0660** |
| 18 | **0.9340** | **0.0660** |
| 19 | **0.9340** | **0.0660** |
| 20 | **0.9340** | **0.0660** |
| 21 | **0.9340** | **0.0660** |
| 22 | **0.9340** | **0.0660** |
| 23 | **0.9340** | **0.0660** |
| 24 | **0.9340** | **0.0660** |
| 25 | **0.9340** | **0.0660** |
| 26 | **0.9340** | **0.0660** |
| 27 | **0.9340** | **0.0660** |
| 28 | **0.9340** | **0.0660** |
| 29 | **0.9340** | **0.0660** |
| 30 | **0.9340** | **0.0660** |

mean\_length: 2.0584795321637426

maxlen: 4

|  |  |  |
| --- | --- | --- |
|  | SVC | MLP |
| 1 | 0.6389 | 0 |
| 2 | 0.9630 | 0.0156 |
| 3 | 0.9630 | 0.0156 |
| 4 | 0.9630 | 0.0313 |
| 5 | 0.9630 | 0.0313 |
| 6 | 0.9630 | 0.0313 |
| 7 | 0.9630 | 0.0313 |
| 8 | 0.9630 | 0.0313 |
| 9 | 0.9630 | 0.0313 |
| 10 | 0.9630 | 0.0313 |
| 11 | 0.9630 | 0.0313 |
| 12 | 0.9630 | 0.0313 |
| 13 | 0.9630 | 0.0313 |
| 14 | 0.9630 | 0.0313 |
| 15 | 0.9630 | 0.0313 |
| 16 | 0.9630 | 0.0313 |
| 17 | 0.9630 | 0.0313 |
| 18 | 0.9630 | 0.0313 |
| 19 | 0.9630 | 0.0313 |
| 20 | 0.9630 | 0.0313 |
| 21 | 0.9630 | 0.0313 |
| 22 | 0.9630 | 0.0313 |
| 23 | 0.9630 | 0.0313 |
| 24 | 0.9630 | 0.0313 |
| 25 | 0.9630 | 0.0313 |
| 26 | 0.9630 | 0.0313 |
| 27 | 0.9630 | 0.0313 |
| 28 | 0.9630 | 0.0313 |
| 29 | 0.9630 | 0.0313 |
| 30 | 0.9630 | 0.0313 |

SVC:

mean\_length: 2.0760233918128654

maxlen: 4

MLP:

mean\_length: 2.0701754385964914

maxlen: 4