|  |  |  |
| --- | --- | --- |
| n | M\_ConsistencyScores | M\_VAL |
| 1 | 0.9099 | 0.0901 |
| 2 | 0.8108 | 0.1892 |
| 3 | 0.6847 | 0.3153 |
| 4 | 0.5766 | 0.4234 |
| 5 | 0.5586 | 0.4414 |
| 6 | 0.5586 | 0.4414 |
| 7 | 0.5586 | 0.4414 |
| 8 | 0.5586 | 0.4414 |
| 9 | 0.5586 | 0.4414 |
| 10 | 0.5586 | 0.4414 |
| 11 | 0.5586 | 0.4414 |
| 12 | 0.5586 | 0.4414 |
| 13 | 0.5586 | 0.4414 |
| 14 | 0.5586 | 0.4414 |
| 15 | 0.5586 | 0.4414 |
| 16 | 0.5586 | 0.4414 |
| 17 | 0.5586 | 0.4414 |
| 18 | 0.5586 | 0.4414 |
| 19 | 0.5586 | 0.4414 |
| 20 | 0.5586 | 0.4414 |
| 21 | 0.5586 | 0.4414 |
| 22 | 0.5586 | 0.4414 |
| 23 | 0.5586 | 0.4414 |
| 24 | 0.5586 | 0.4414 |
| 25 | 0.5586 | 0.4414 |
| 26 | 0.5586 | 0.4414 |
| 27 | 0.5586 | 0.4414 |
| 28 | 0.5586 | 0.4414 |
| 29 | 0.5586 | 0.4414 |
| 30 | 0.5586 | 0.4414 |

mean\_length: 3.2046783625730995

maxlen: 10

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49） 重训练模型accuracy为0.96。

数据增强后： 新模型新解释集

|  |  |  |
| --- | --- | --- |
| n | M\_ConsistencyScores | M\_VAL |
| 1 | **0.1744** | **0.8256** |
| 2 | **0.0116** | **0.9884** |
| 3 | **0.0** | **1.0** |
| 4 | **0.0** | **1.0** |
| 5 | **0.0** | **1.0** |
| 6 | **0.0** | **1.0** |
| 7 | **0.0** | **1.0** |
| 8 | **0.0** | **1.0** |
| 9 | **0.0** | **1.0** |
| 10 | **0.0** | **1.0** |
| 11 | **0.0** | **1.0** |
| 12 | **0.0** | **1.0** |
| 13 | **0.0** | **1.0** |
| 14 | **0.0** | **1.0** |
| 15 | **0.0** | **1.0** |
| 16 | **0.0** | **1.0** |
| 17 | **0.0** | **1.0** |
| 18 | **0.0** | **1.0** |
| 19 | **0.0** | **1.0** |
| 20 | **0.0** | **1.0** |
| 21 | **0.0** | **1.0** |
| 22 | **0.0** | **1.0** |
| 23 | **0.0** | **1.0** |
| 24 | **0.0** | **1.0** |
| 25 | **0.0** | **1.0** |
| 26 | **0.0** | **1.0** |
| 27 | **0.0** | **1.0** |
| 28 | **0.0** | **1.0** |
| 29 | **0.0** | **1.0** |
| 30 | **0.0** | **1.0** |

|  |  |  |
| --- | --- | --- |
|  | SVC | MLP |
| 1 | 0.7130 | 0.1094 |
| 2 | 0.9537 | 0.1563 |
| 3 | 0.9907 | 0.25 |
| 4 | 0.9907 | 0.2656 |
| 5 | 0.9907 | 0.3125 |
| 6 | 0.9907 | 0.3281 |
| 7 | 0.9907 | 0.3281 |
| 8 | 0.9907 | 0.3281 |
| 9 | 0.9907 | 0.3281 |
| 10 | 0.9907 | 0.3281 |
| 11 | 0.9907 | 0.3281 |
| 12 | 0.9907 | 0.3281 |
| 13 | 0.9907 | 0.3281 |
| 14 | 0.9907 | 0.3281 |
| 15 | 0.9907 | 0.3281 |
| 16 | 0.9907 | 0.3281 |
| 17 | 0.9907 | 0.3281 |
| 18 | 0.9907 | 0.3281 |
| 19 | 0.9907 | 0.3281 |
| 20 | 0.9907 | 0.3281 |
| 21 | 0.9907 | 0.3281 |
| 22 | 0.9907 | 0.3281 |
| 23 | 0.9907 | 0.3281 |
| 24 | 0.9907 | 0.3281 |
| 25 | 0.9907 | 0.3281 |
| 26 | 0.9907 | 0.3281 |
| 27 | 0.9907 | 0.3281 |
| 28 | 0.9907 | 0.3281 |
| 29 | 0.9907 | 0.3281 |
| 30 | 0.9907 | 0.3281 |

SVC:

mean\_length: 5.035087719298246

maxlen: 13

MLP:

mean\_length: 5.286549707602339

maxlen: 14