|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Algorithm | Accuracy | False P | False N | P(H|Test H) | P(S|Test S) |  |
| SFG\_MFG all features | 61 % | 13 | 66 | 0.57 | 0.76 |  |
| Best 10 features P-H | 66% | 32 | 36 | 0.66 | 0.65 |  |
| Best features 20 H-P | 43 % | 59 | 54 | 0.44 | 0.42 |  |
| Region degrees SVM Neil | 56 % | 43 | 44 | 0.57 | 0.55 |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

1 means healthy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test 1 | Test 2 | Test 3 | Test 4 | Output |
| 1 | 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 0 | 1 |
| 1 | 1 | 0 | 1 | 1 |
| 1 | 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 1 | 1 |
| 1 | 0 | 1 | 0 | 0 |
| 1 | 0 | 0 | 1 | 1 |
| 1 | 0 | 0 | 0 | 1 |
| 0 | 1 | 1 | 1 | 1 |
| 0 | 1 | 1 | 0 | 0 |
| 0 | 1 | 0 | 1 | 1 |
| 0 | 1 | 0 | 0 | 1 |
| 0 | 0 | 1 | 1 | 0 |
| 0 | 0 | 1 | 0 | 0 |
| 0 | 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | 0 | 0 |

|  |  |  |  |
| --- | --- | --- | --- |
| Test 1 | Test 2 | Test 3 | Output |
| 1 | 1 | 1 | 1 |
| 1 | 1 | 0 | 1 |
| 1 | 0 | 1 | 0 |
| 1 | 0 | 0 | 1 |
| 0 | 1 | 1 | 0 |
| 0 | 1 | 0 | 1 |
| 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | 0 |