|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Features (per axis) | Number of windows | Input shape | Max accuracy | Mean accuracy for all patients | Median accuracy for all patients |
| Lin. Reg. | Std | 30 | (-, 93) | 0.7541 |  |  |
| 32 | (-, 99) | 0.7545 |  |  |
| ptp | 30 | (-, 93) | 0.7521 |  |  |
| 32 | (-, 99) | 0.7514 |  |  |
| Std, ptp | 32 | (-, 198) | 0.7507 |  |  |
| KNN | std | 12 | (-, 39) | 0.7328 |  |  |
| SVC | Std | 22 | (-, 69) | 0.7506 |  |  |
| Gradient Boosting Classifier | std | 30 | (-, 93) | 0.7449 |  |  |
| 32 | (-, 99) | 0.7452 |  |  |
| ptp | 30 | (-, 93) | 0.7445 |  |  |
| Ptp, std | 30 | (-, 93) | 0.7450 |  |  |
| RNN –  LSTM(10) | std | 12 | (-, 39) | 0.7417 |  |  |
| 30 | (-, 93) | 0.7460 |  |  |
| 22 | (-, 69) | 0.7475 |  |  |
| ESS | Std\_threshold=6,  Interval = 600 | - | - | For all dataset:  0.7254 | 0.7264 | 0.7495 |

Cross-validation