**Methodology:**

**Data extract and Processing:**

The data is extracted for the raw EEG data and

**Results:EEGNET**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | LR | LF | LT | RF | RT | FT |
| 1  2  3  4  5  6  7  8  9 | 0.857  0.719  0.889  0.793  1.0  0.886  0.962  0.969  0.917 | 0.964  0.781  0.889  0.862  0.963  0.857  0.962  0.813  1.0 | 0.929  0.938  1.0  1.0  0.667  0.771  0.885  0.938  1.0 | 0.857  0.843  0.851  0.896  0.962  0.885  0.807  0.937  0.666 | 0.928  0.937  0.925  0.862  0.888  0.942  0.923  0.718  0.916 | 0.857  0.906  0.888  0.896  0.814  0.914  0.923  0.843  0.958 |
| Average | 0.888 | 0.892 | 0.902 | 0.861 | 0.892 | 0.888 |
|  | 0.8326 | 0.8889 | 0.8966 | 0.8819 | 0.8873 | 0.8140 |

EEGNet

ShallowConvNet

DeepConvNet

ChronoNet