









Conclusions

- This study presented some examples of the navigation method of the electric wheelchair using electromyogram (EMG), electrooculogram (EOG) and electroencephalogram (EEG).
- Generally, analysis becomes complicated at the order of EMG, EOG, and EEG, and with this order, it becomes difficult to distinguish an intention correctly.
- However, the measurement technology of the bio-signals is improving day by day. On the basis of Brain-Machine Interface (BMI), utilization of the electric wheelchair which can be navigated only by performing motor imagery is expected in near future.