Information about file content:

Raw data in EEGLAB format used to produce results for Chapter 6. One file per participant:

Chapter\_6\_Participant\_H15.zip

Chapter\_6\_Participant\_H16.zip

Chapter\_6\_Participant\_H18.zip

Chapter\_6\_Participant\_H19.zip

Chapter\_6\_Participant\_H23.zip

Chapter\_6\_Participant\_H26.zip

Raw data in EEGLAB format used to produce results for Chapter 7. One file per participant:

Chapter\_7\_Participant\_H22.zip

Chapter\_7\_Participant\_H24.zip

Chapter\_7\_Participant\_H25.zip

Chapter\_7\_Participant\_H27.zip

Chapter\_7\_Participant\_H28.zip

Chapter\_7\_Participant\_H29.zip

Chapter\_7\_Participant\_H30.zip

Chapter\_7\_Participant\_H31.zip

Chapter\_7\_Participant\_H32.zip

Chapter\_7\_Participant\_H33.zip

Raw data in EEGLAB format used to produce results for Chapter 8. One file per participant:

Chapter\_8\_Participant\_P4.zip

Chapter\_8\_Participant\_P9.zip

Chapter\_8\_Participant\_P11.zip

Chapter\_8\_Participant\_P13.zip

Chapter\_8\_Participant\_P20.zip

Chapter\_8\_Participant\_P21.zip

Notes:

-These files include EEG, EMG, and potentiometer data (sampling frequency 1000 Hz), channel locations, and movement onset and offset event markers.

-The naming format for file names is as follows: for example, for ‘150308\_Appended.set’, ‘15’ refers to the participant number, ‘03’ refers to the date (day), and ‘08’ refers to the date (month) on which the data was recorded. Knowing this, it is possible to determine the chronological order of the recordings. Chapter 7 files have an additional label to distinguish left and right arm movements.

-How the raw data was further processed to produce results is described in the thesis.