

Data set: ECoG_Handpose.mat

Paradigm description:

90 trials of rock-paper-scissors gestures following a cue on a presentation screen.

The gesture cue, a photograph of a rock, paper or scissors gesture, was presented for 2s, followed by a black screen for 2-3s.

Data matrix description: [channel x time]

CH1: sample time

CH2-61: ECoG (raw and DC-coupled; recorded from right sensorimotor cortex)

CH62: paradigm info (0...relax, 1...fist movement, 2...peace movement, 3...open hand)

CH63: data glove thumb

CH64: data glove index

CH65: data glove middle

CH66: data glove ring

CH67: data glove little

Sampling frequency: 1200 Hz

