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]

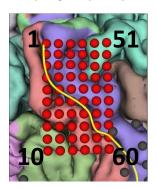
CH1: sample time

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



pre-central gyrus

post-central gyrus

supra-marginal gyrus

inferior parietal gyrus

middle frontal gyrus

superior frontal gyrus