subj.-avg. and eeg-applied CSP components [7-12 Hz] 120 CSP filtered EEG, relative amplitude [dB] 100 80 ERD 1 60 ERD 2 ERD 3 ERD 4 ERD 5 contrast period 40 target period -2000-1500-1000-500500 time around response [ms] ERD 1 ERD 2 ERD 3 ERD 4 ERD 5 amplitude (a.u.)