

180 ERS 1 ERD 5 ERS 2 ERD 4 ERS 3 ERD 3 160 CSP filtered EEG, relative amplitude [dB] ERS 4 ERD 2 ERS 5 ERD 1 140 contrast period target period 120 100 80 60 40 20 -1500-1000-2000-5000 500 time around response [ms] ERD 1 ERD 2 ERD 3 ERD 4 ERD 5 (210%)(206%)(157%)(177%)(163%)

0 amplitude (a.u.)