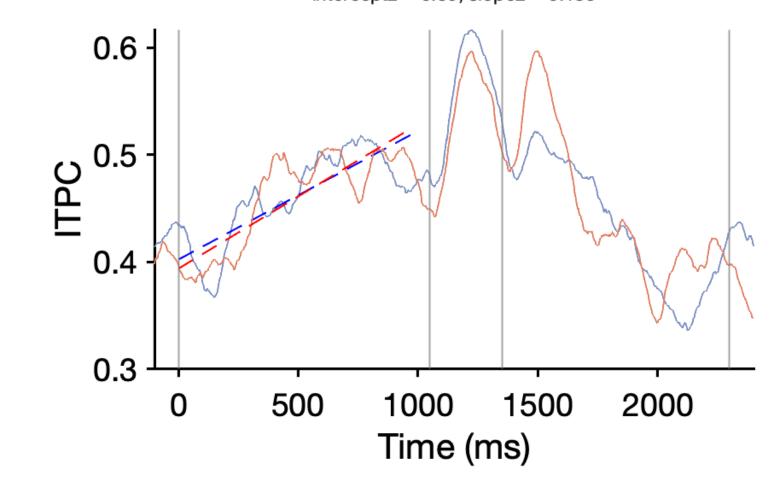
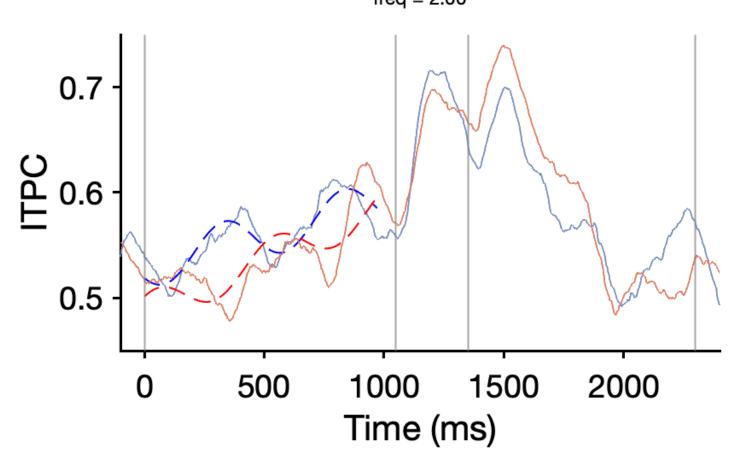


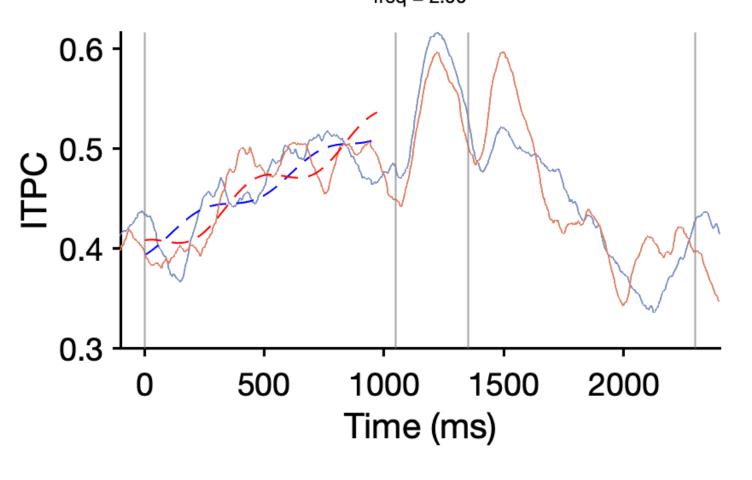
Separate precue T1 and T2 fits (bads), fval = 3.29e-01, R0817 20171213 Fitted: intercept1 = 0.40, slope1 = 0.120 intercept2 = 0.39, slope2 = 0.135



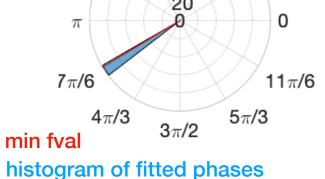
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R0817 20171212 Fitted: intercept1 = 0.53, slope1 = 0.061, amplitude1 = 0.02, phase1 = -2.07 intercept2 = 0.49, slope2 = 0.101, amplitude2 = 0.02, phase2 = 0.80 freq = 2.00



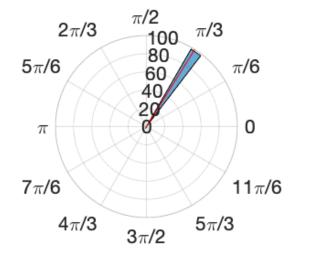
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R0817 20171213 Fitted: intercept1 = 0.40, slope1 = 0.120, amplitude1 = 0.01, phase1 = -1.11 intercept2 = 0.40, slope2 = 0.130, amplitude2 = 0.01, phase2 = 1.64 freq = 2.00



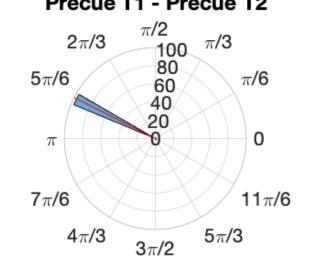
Fitted phase (rad)
Precue T1 $2\pi/3$ $\pi/2$ 100 $\pi/3$ 80 $5\pi/6$ 60 40 20



Fitted phase (rad)
Precue T2

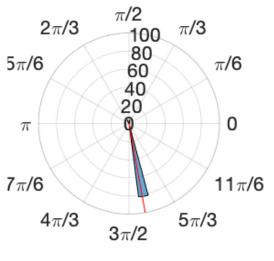


Fitted phase (rad) difference:
Precue T1 - Precue T2

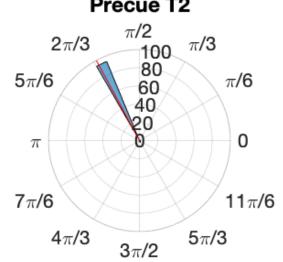


consistent across sessions

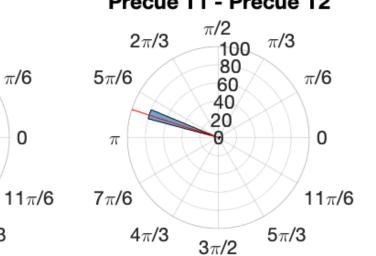
Fitted phase (rad) Precue T1



Fitted phase (rad) Precue T2

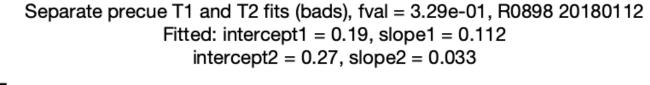


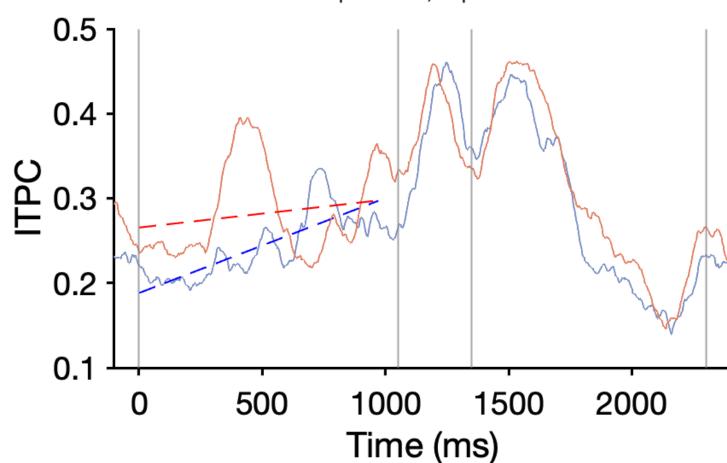
Fitted phase (rad) difference:
Precue T1 - Precue T2



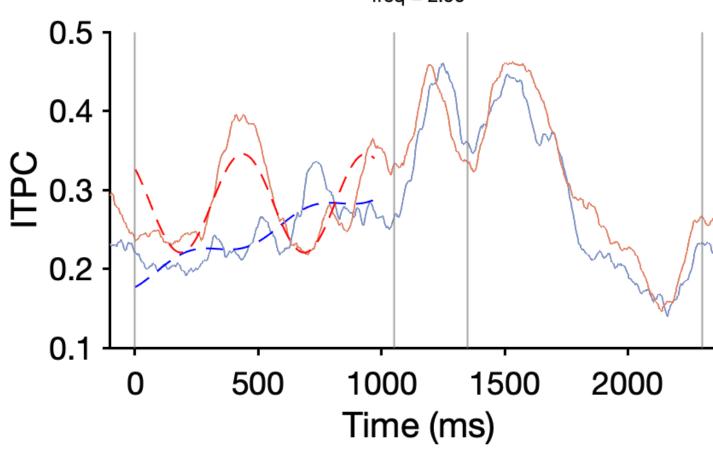


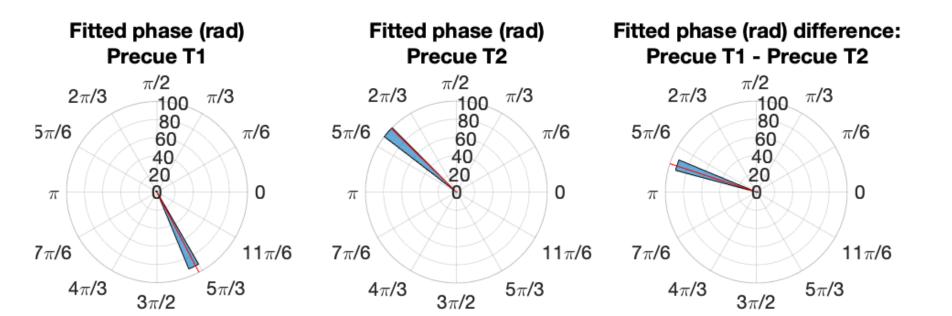
R0898 20180112, nPerm = 100



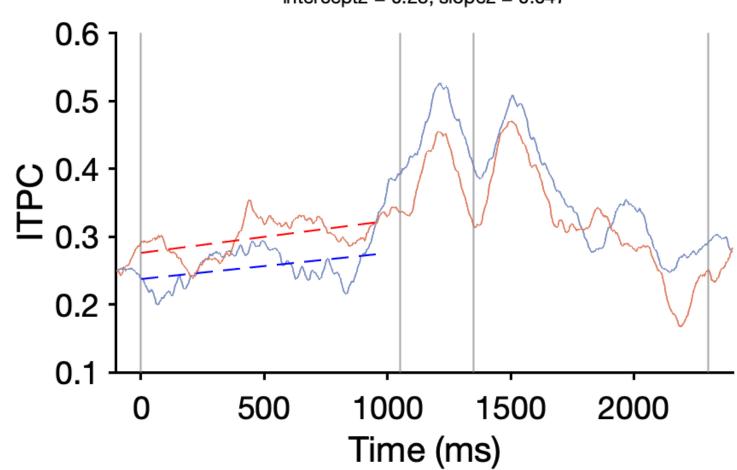


Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R0898 20180112 Fitted: intercept1 = 0.19, slope1 = 0.115, amplitude1 = 0.01, phase1 = -0.87 intercept2 = 0.28, slope2 = 0.000, amplitude2 = 0.06, phase2 = 1.89 freq = 2.00

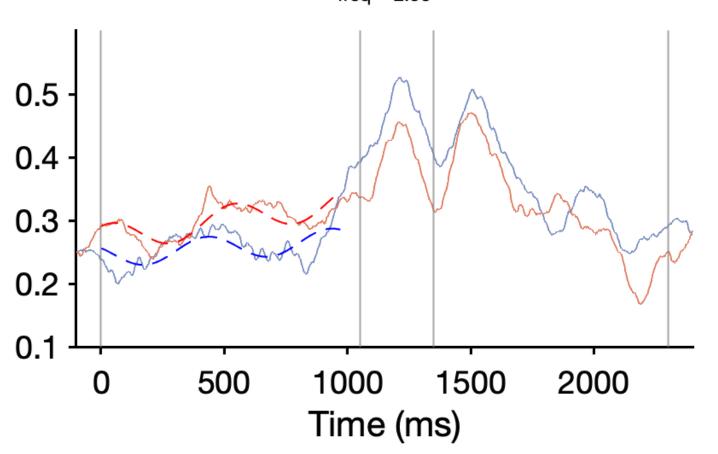


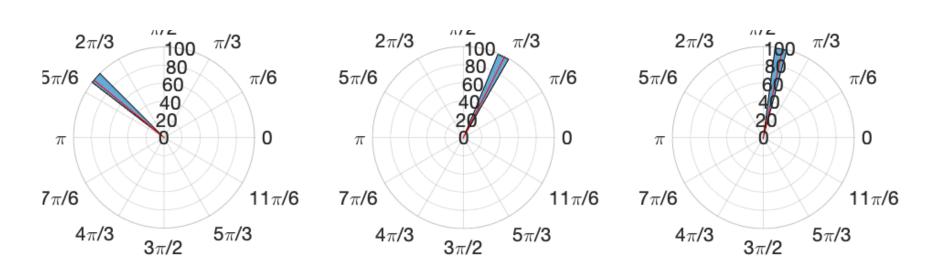


Separate precue T1 and T2 fits (bads), fval = 3.29e-01, R0898 20180116 Fitted: intercept1 = 0.24, slope1 = 0.038 intercept2 = 0.28, slope2 = 0.047



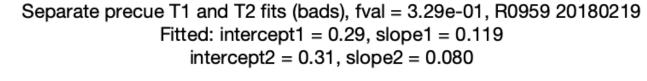
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R0898 20180116 Fitted: intercept1 = 0.24, slope1 = 0.026, amplitude1 = 0.02, phase1 = 1.95 intercept2 = 0.27, slope2 = 0.062, amplitude2 = 0.02, phase2 = 0.87 freq = 2.00

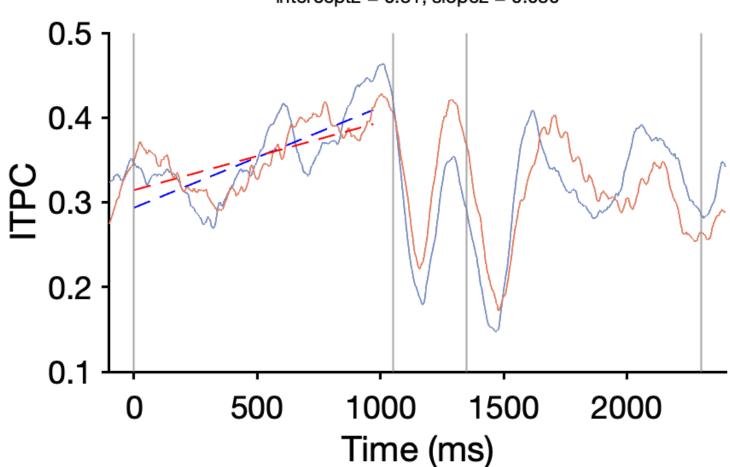




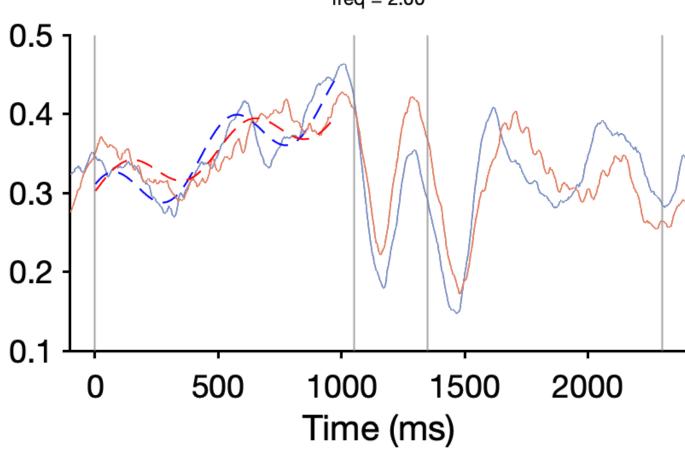


R0959 20180219, nPerm = 100



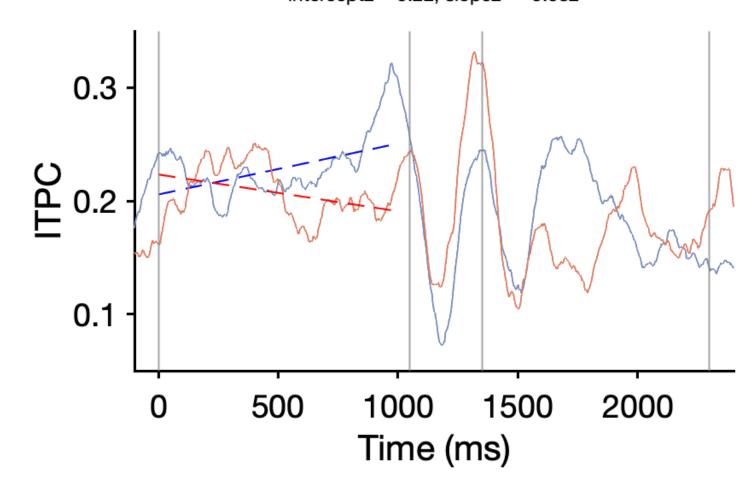


Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R0959 20180219 Fitted: intercept1 = 0.28, slope1 = 0.145, amplitude1 = 0.04, phase1 = 0.75 intercept2 = 0.30, slope2 = 0.105, amplitude2 = 0.02, phase2 = -0.01 freq = 2.00

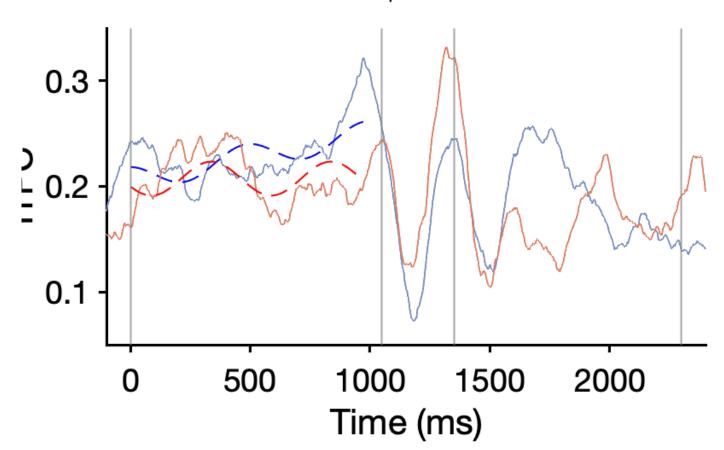


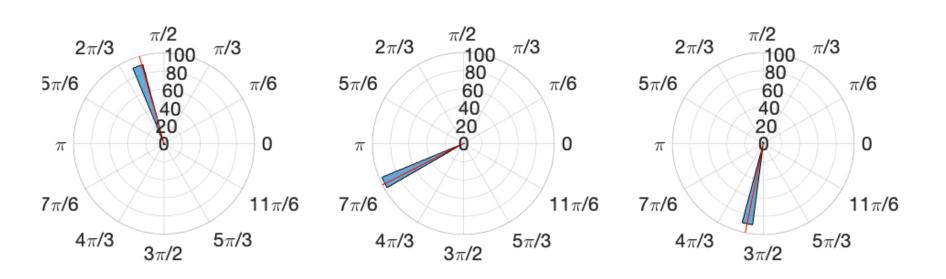
Fitted phase (rad) difference: Fitted phase (rad) Fitted phase (rad) Precue T1 - Precue T2 Precue T1 Precue T2 $2\pi/3$ $5\pi/6$ $11\pi/6$ $7\pi/6$ $7\pi/6$ $7\pi/6$ $11\pi/6$ $11\pi/6$ $5\pi/3$ $5\pi/3$ $5\pi/3$ $4\pi/3$ $3\pi/2$ $3\pi/2$ $3\pi/2$

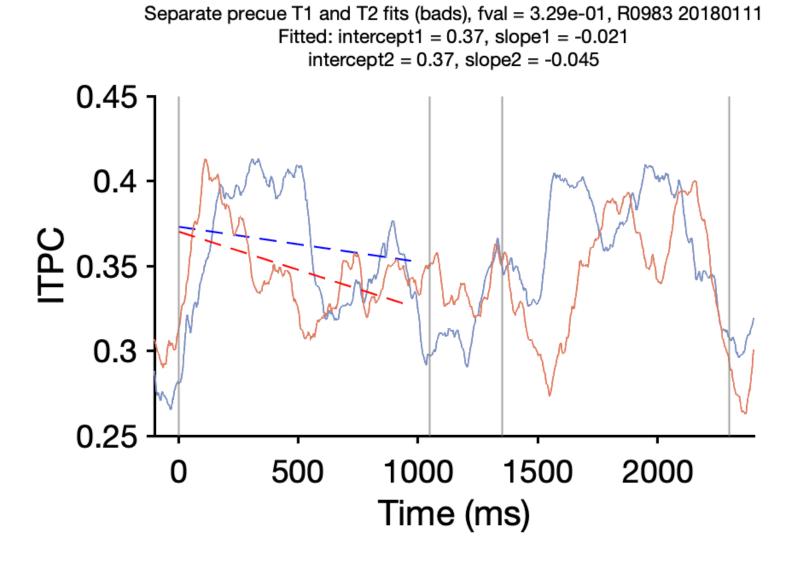
Separate precue T1 and T2 fits (bads), fval = 3.29e-01, R0959 20180306 Fitted: intercept1 = 0.21, slope1 = 0.045 intercept2 = 0.22, slope2 = -0.032



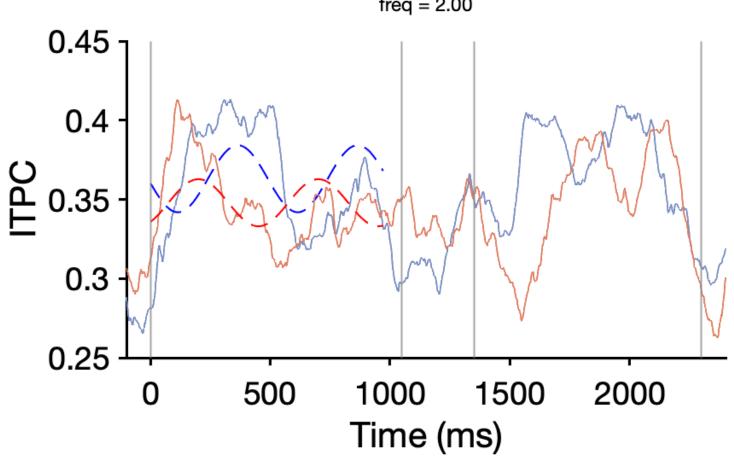
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R0959 20180306 Fitted: intercept1 = 0.21, slope1 = 0.044, amplitude1 = 0.01, phase1 = 1.47 intercept2 = 0.21, slope2 = 0.000, amplitude2 = 0.02, phase2 = -2.12 freq = 2.00



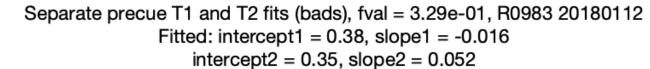


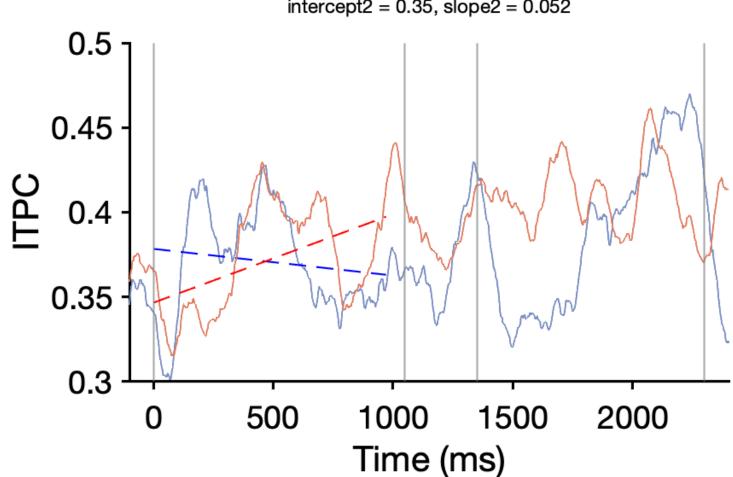


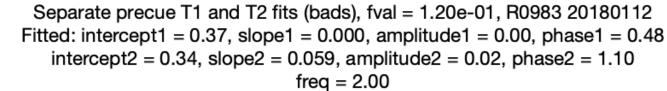
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R0983 20180111 Fitted: intercept1 = 0.36, slope1 = 0.000, amplitude1 = 0.02, phase1 = -2.40 intercept2 = 0.35, slope2 = 0.000, amplitude2 = 0.01, phase2 = -0.75 freq = 2.00

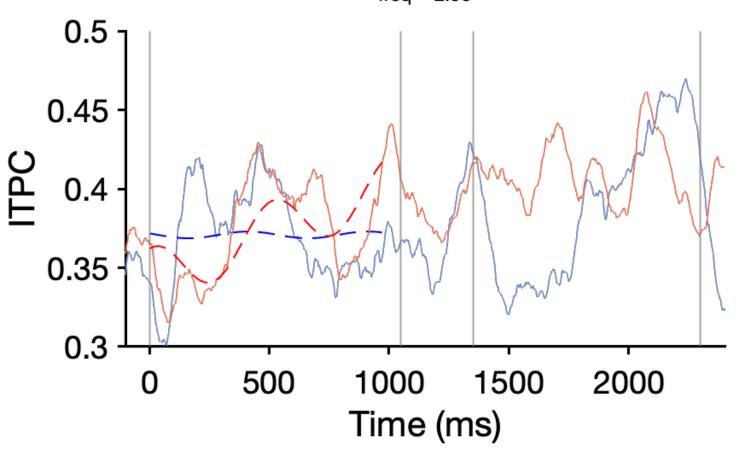


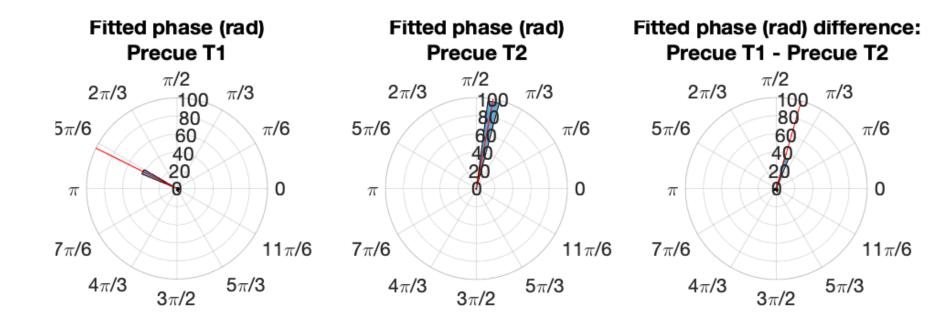
Fitted phase (rad) Fitted phase (rad) Fitted phase (rad) difference: Precue T2 Precue T1 - Precue T2 **Precue T1** $2\pi/3$ π /3 100 80 60 40 20 80 60 40 20 $5\pi/6$ 20 $11\pi/6$ $11\pi/6$ $7\pi/6$ $7\pi/6$ $4\pi/3$ $5\pi/3$ $5\pi/3$ $5\pi/3$ $3\pi/2$ $3\pi/2$ $3\pi/2$





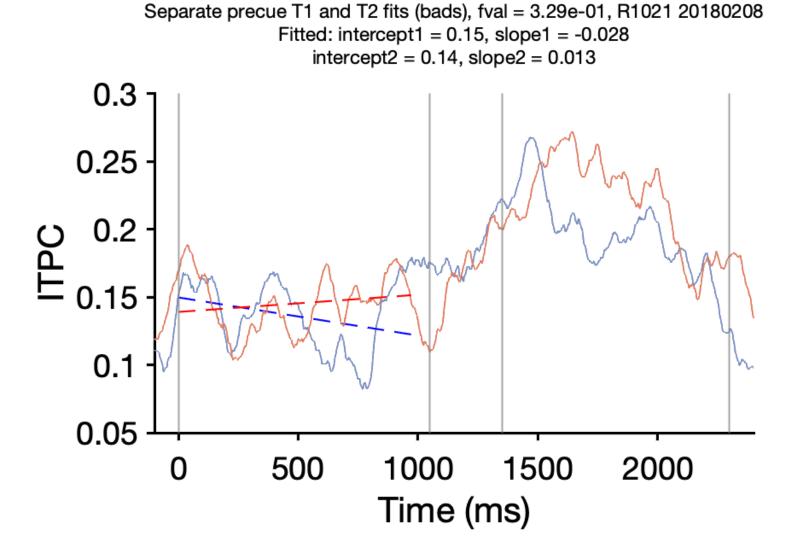




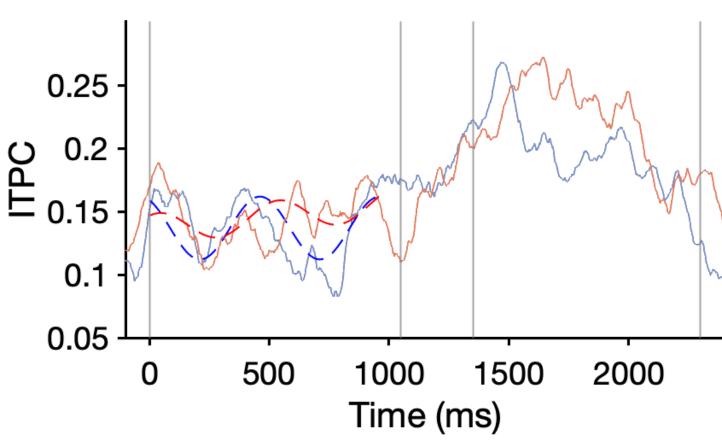


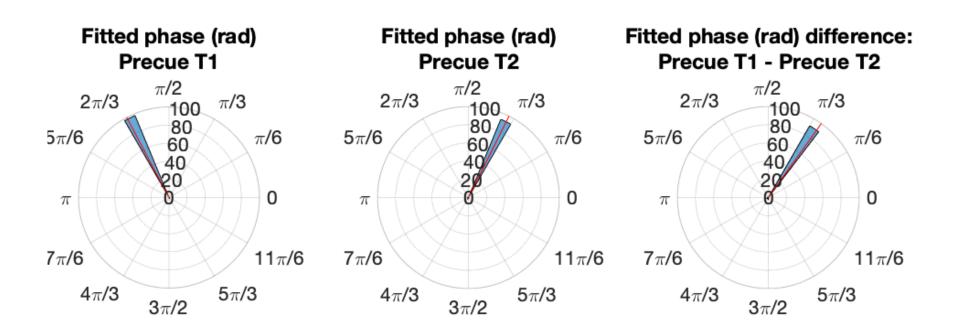


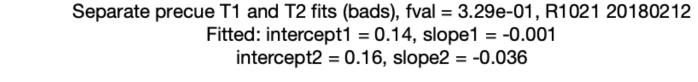
R1021 20180208, nPerm = 100

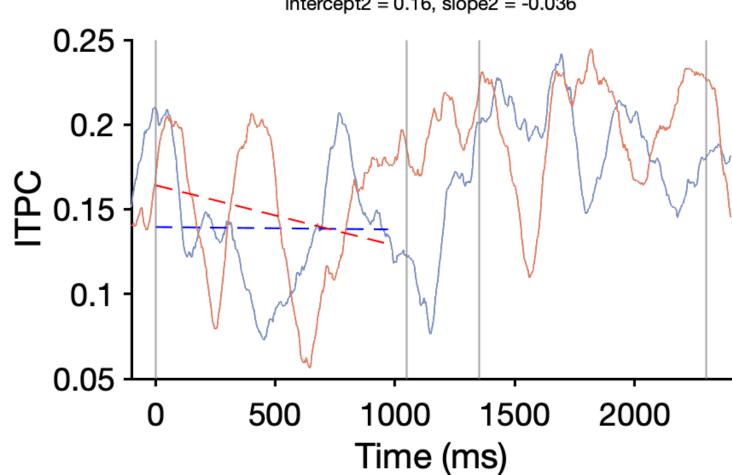


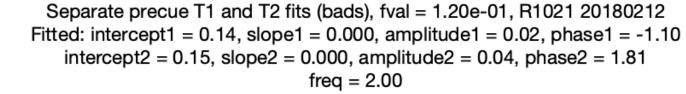
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R1021 20180208 Fitted: intercept1 = 0.14, slope1 = 0.000, amplitude1 = 0.02, phase1 = 1.64 intercept2 = 0.14, slope2 = 0.020, amplitude2 = 0.01, phase2 = 0.88 freq = 2.00

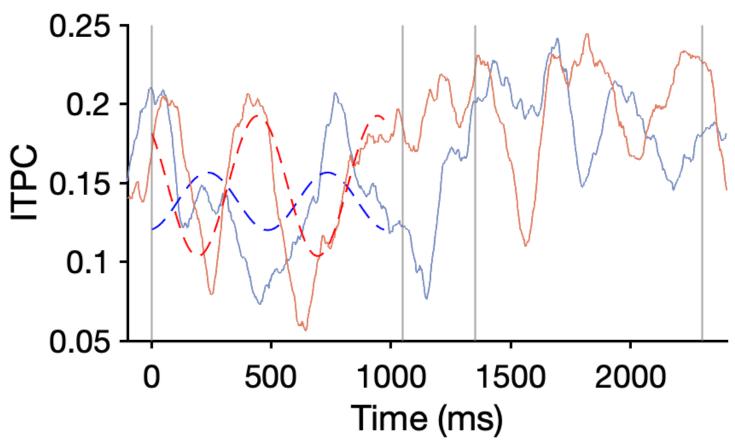


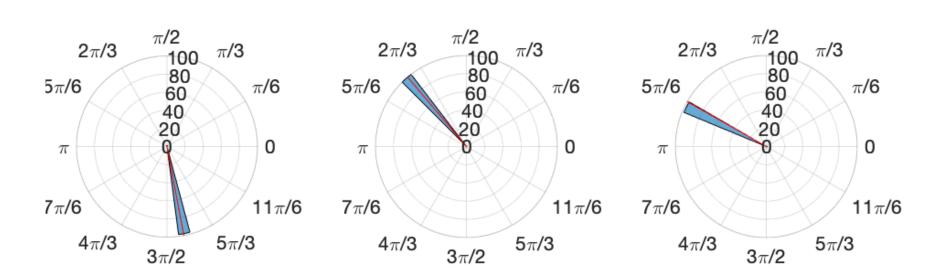




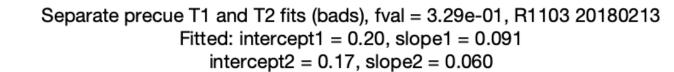


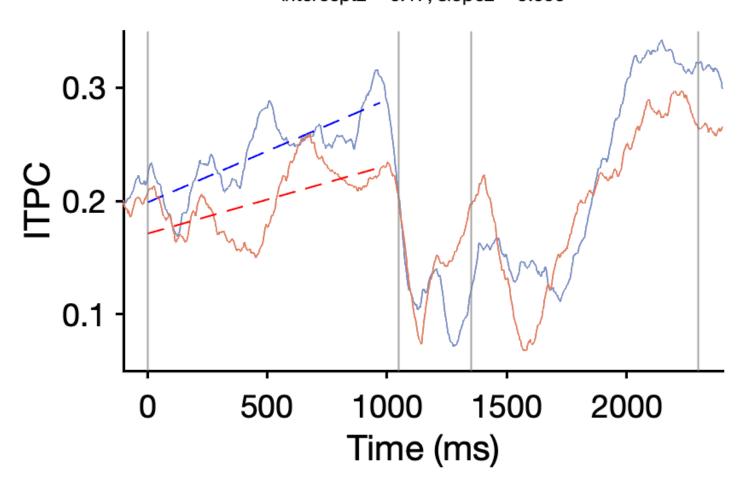




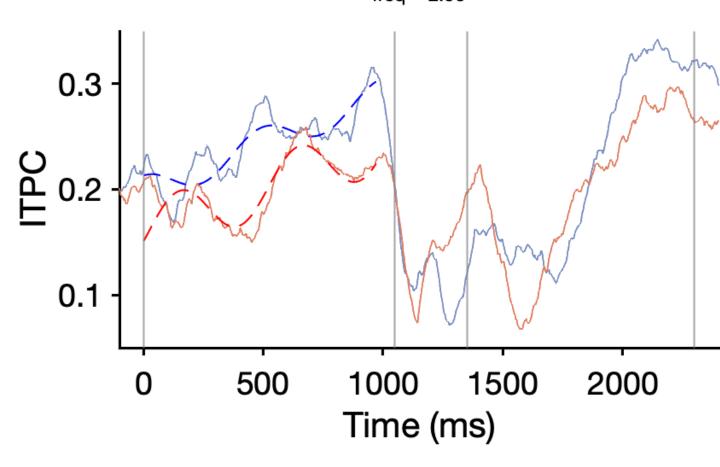


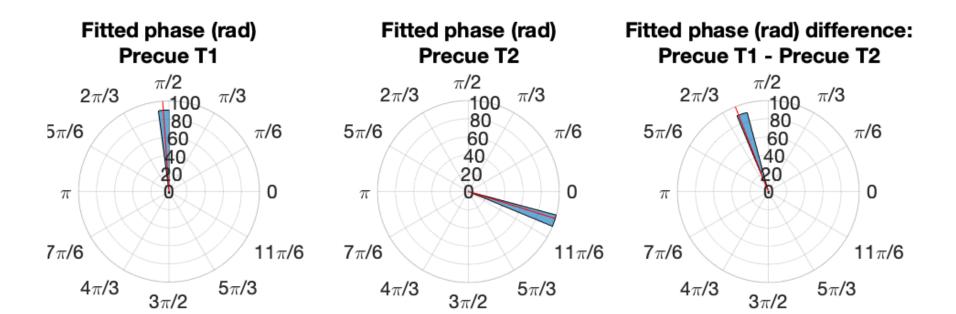
R1103 20180213, nPerm = 100



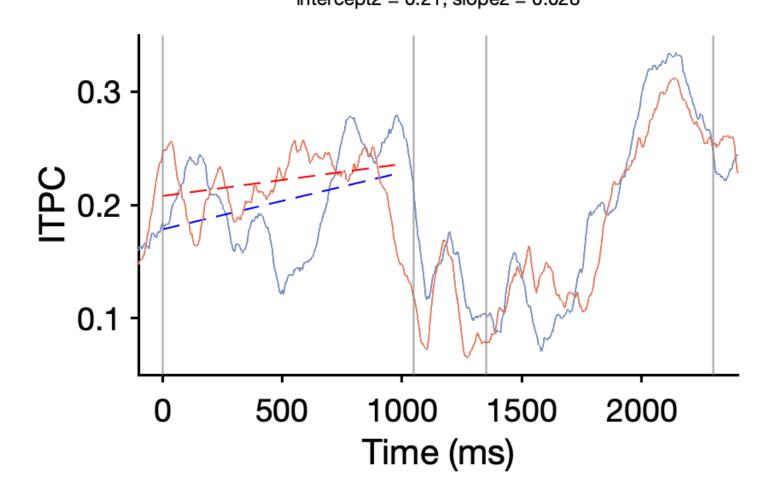


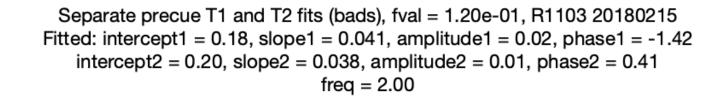
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R1103 20180213 Fitted: intercept1 = 0.20, slope1 = 0.092, amplitude1 = 0.01, phase1 = 1.31 intercept2 = 0.16, slope2 = 0.085, amplitude2 = 0.03, phase2 = -0.24 freq = 2.00

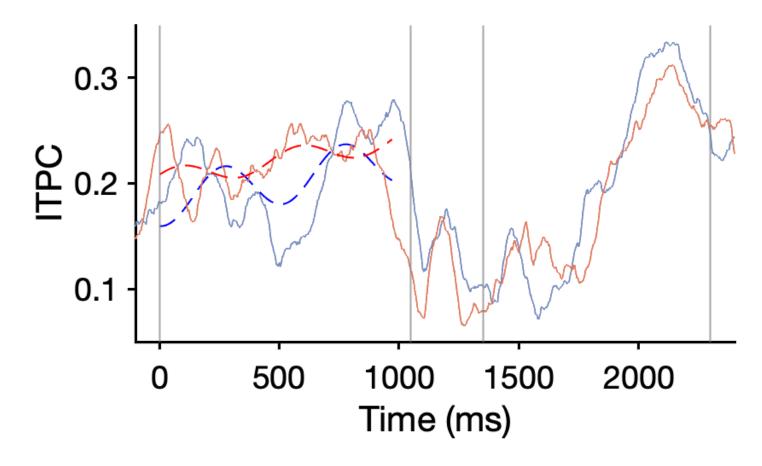


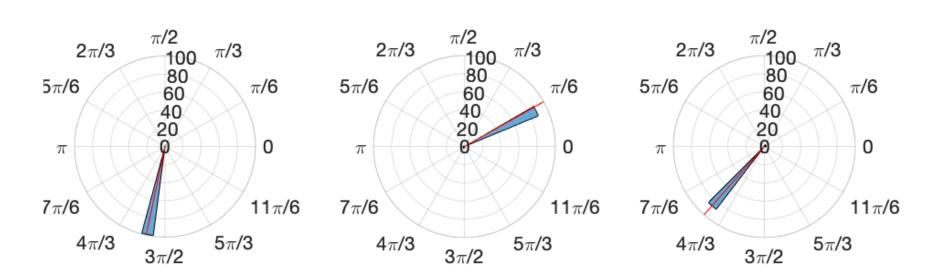


Separate precue T1 and T2 fits (bads), fval = 3.29e-01, R1103 20180215 Fitted: intercept1 = 0.18, slope1 = 0.050 intercept2 = 0.21, slope2 = 0.028

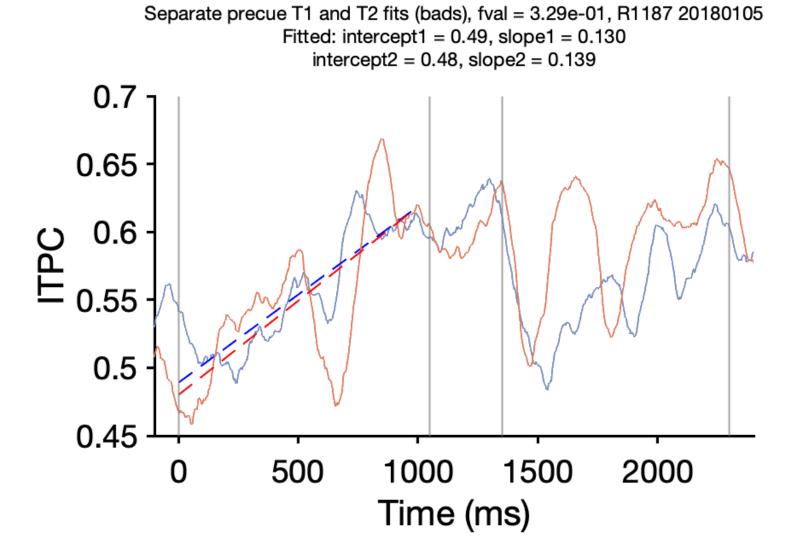




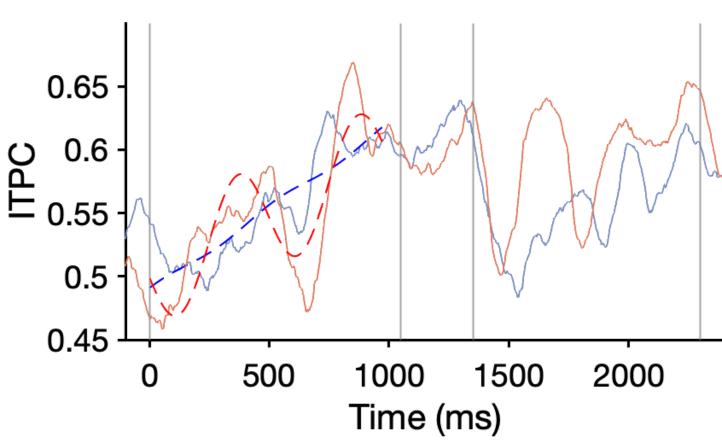




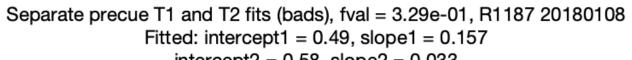
R1187 20180105, nPerm = 100

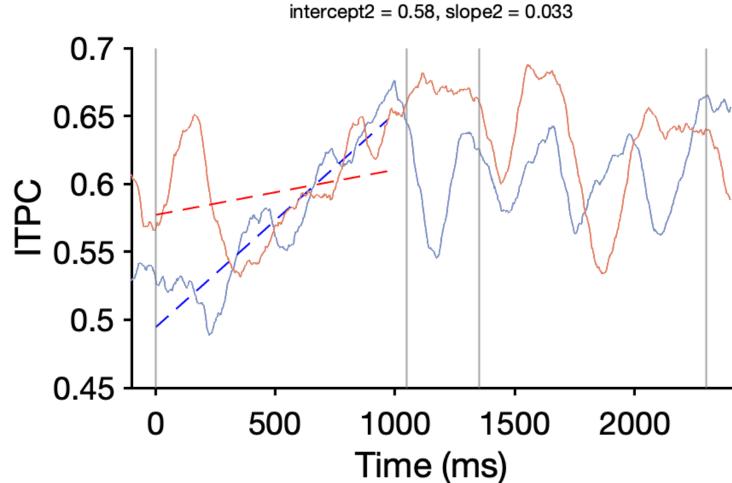


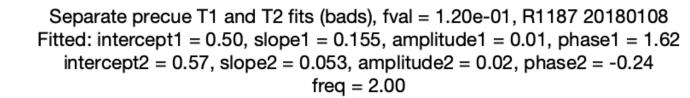
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R1187 20180105 Fitted: intercept1 = 0.49, slope1 = 0.130, amplitude1 = 0.00, phase1 = -0.87 intercept2 = 0.50, slope2 = 0.094, amplitude2 = 0.04, phase2 = -2.45 freq = 2.00

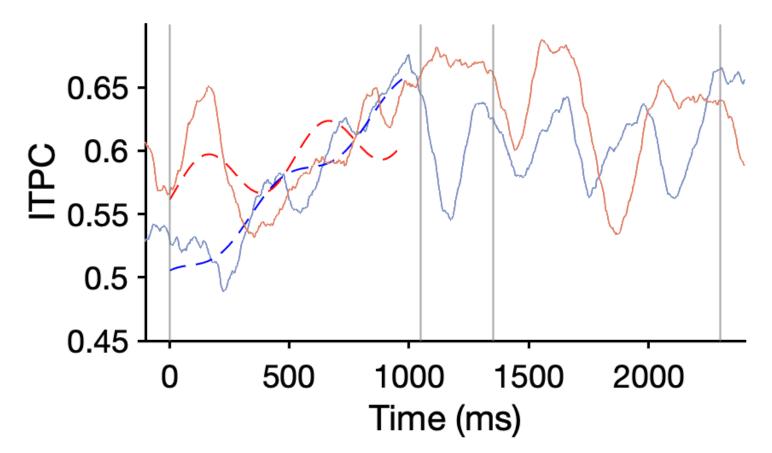


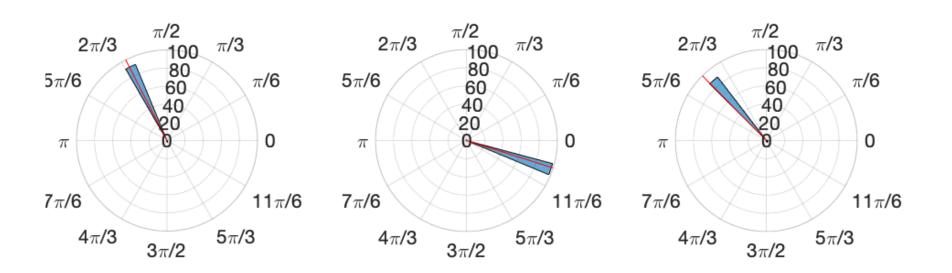
Fitted phase (rad) difference: Fitted phase (rad) Fitted phase (rad) Precue T2 Precue T1 - Precue T2 Precue T1 $2\pi/3$ 100 80 60 40 20 $5\pi/6$ $11\pi/6$ $7\pi/6$ $7\pi/6$ $11\pi/6$ $7\pi/6$ $11\pi/6$ $5\pi/3$ $5\pi/3$ $4\pi/3$ $5\pi/3$ $3\pi/2$ $3\pi/2$ $3\pi/2$

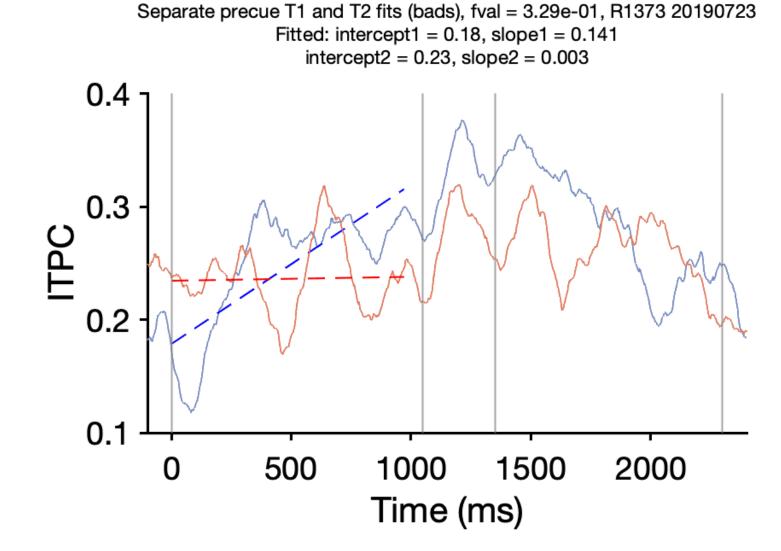




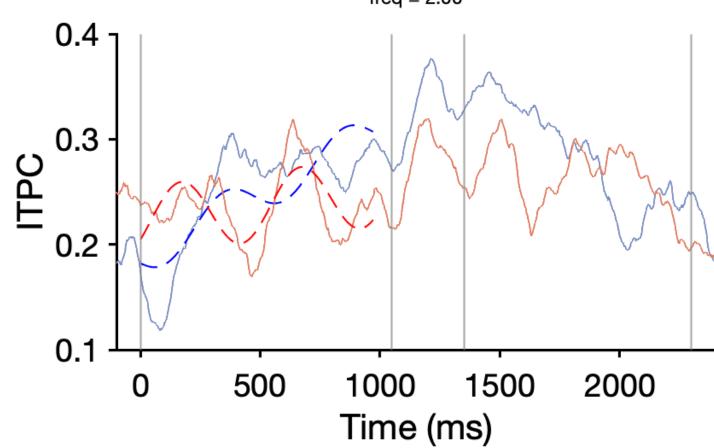




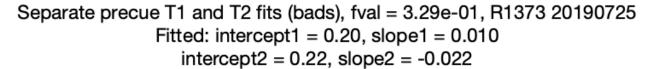


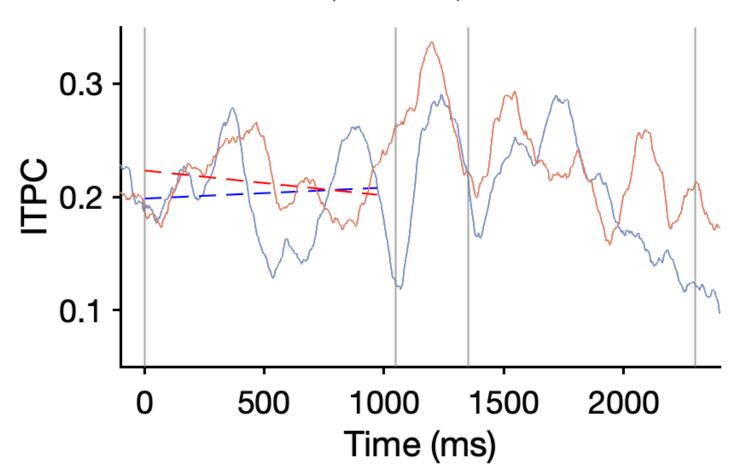


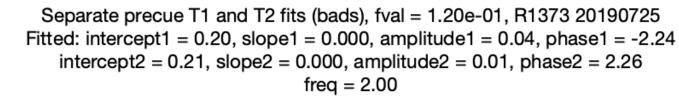
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R1373 20190723 Fitted: intercept1 = 0.19, slope1 = 0.121, amplitude1 = 0.02, phase1 = -2.25 intercept2 = 0.22, slope2 = 0.028, amplitude2 = 0.03, phase2 = -0.44 freq = 2.00

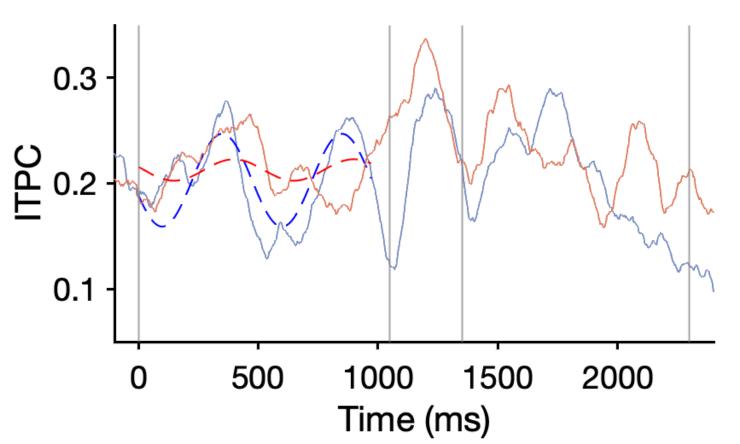


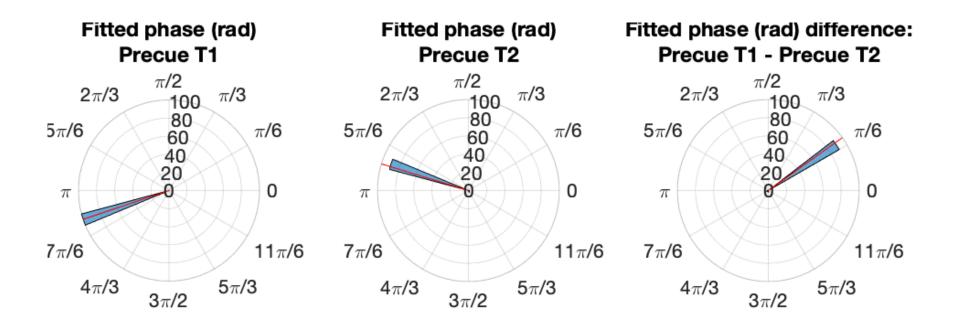
Fitted phase (rad) Fitted phase (rad) Fitted phase (rad) difference: Precue T2 Precue T1 - Precue T2 Precue T1 $2\pi/3$ π /3 100 80 60 40 20 100 80 60 40 20 $5\pi/6$ $5\pi/6$ $5\pi/6$ $11\pi/6$ $7\pi/6$ $11\pi/6$ $7\pi/6$ $4\pi/3$ $5\pi/3$ $5\pi/3$ $5\pi/3$ $4\pi/3$ $4\pi/3$ $3\pi/2$ $3\pi/2$ $3\pi/2$



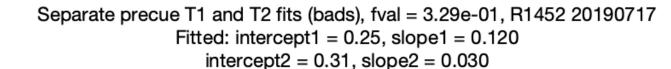


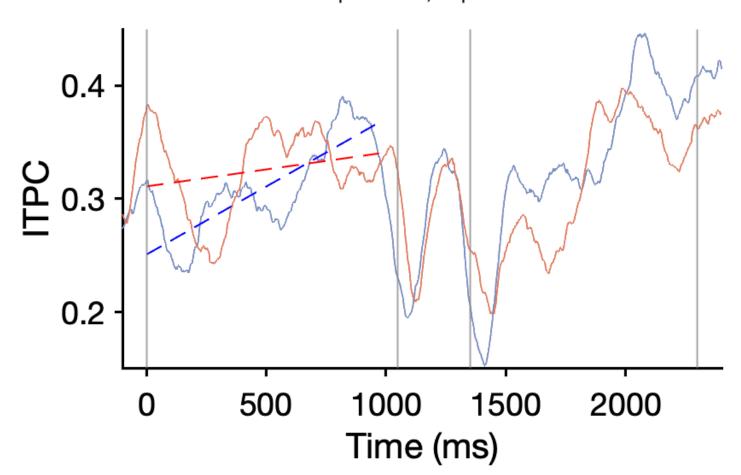




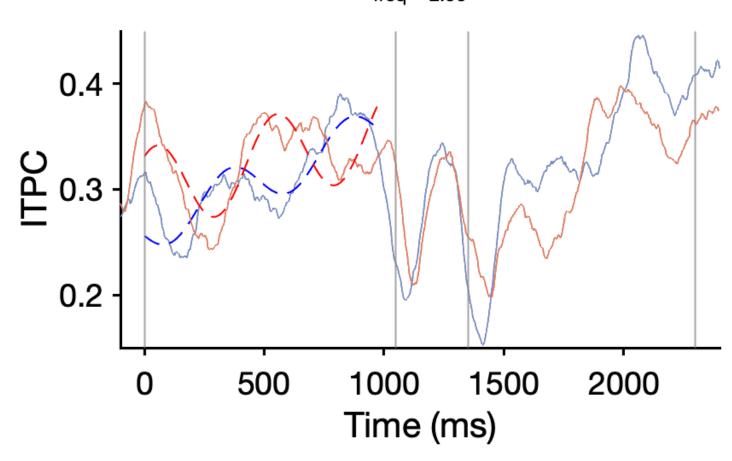


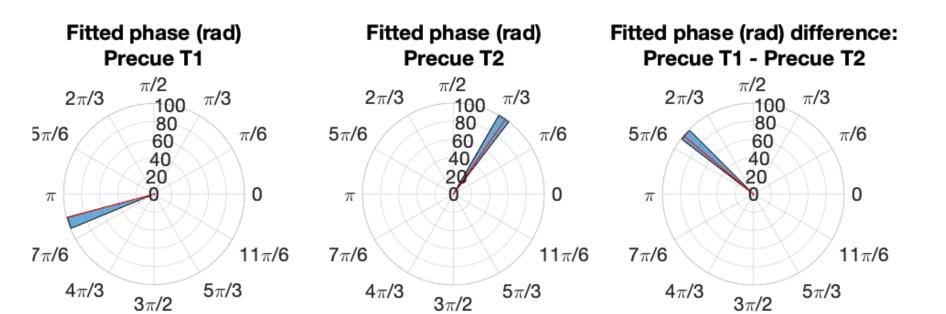
 $R1452\ 20190717$, nPerm = 100



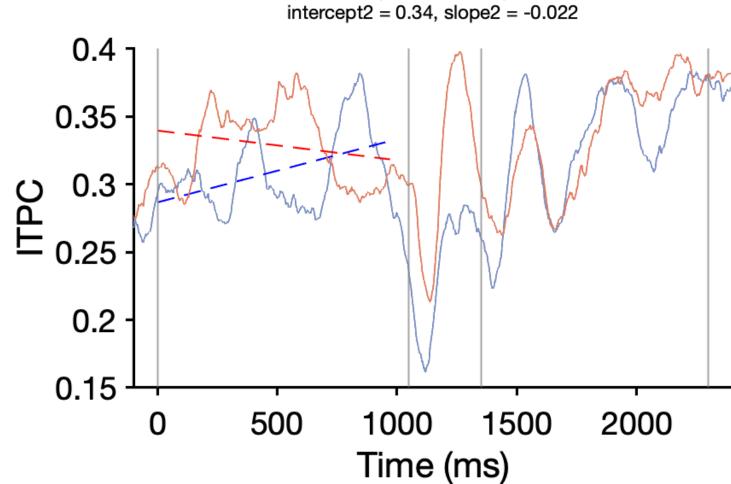


Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R1452 20190717 Fitted: intercept1 = 0.26, slope1 = 0.096, amplitude1 = 0.02, phase1 = -2.29 intercept2 = 0.30, slope2 = 0.060, amplitude2 = 0.04, phase2 = 0.77 freq = 2.00





Separate precue T1 and T2 fits (bads), fval = 3.29e-01, R1452 20190718 Fitted: intercept1 = 0.29, slope1 = 0.047 intercept2 = 0.34, slope2 = -0.022

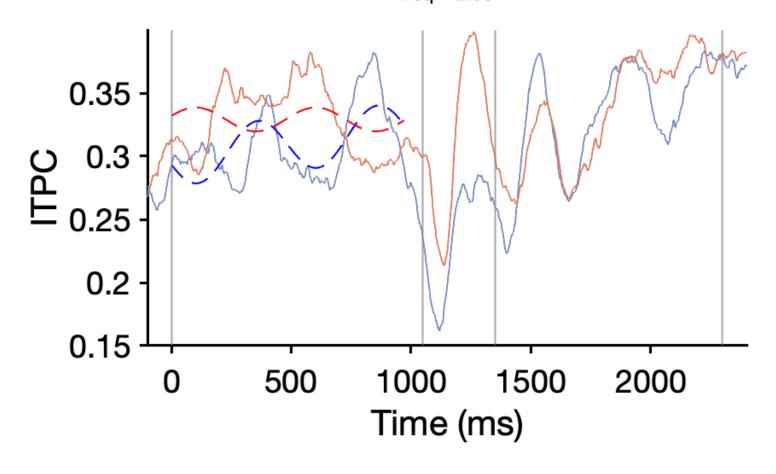


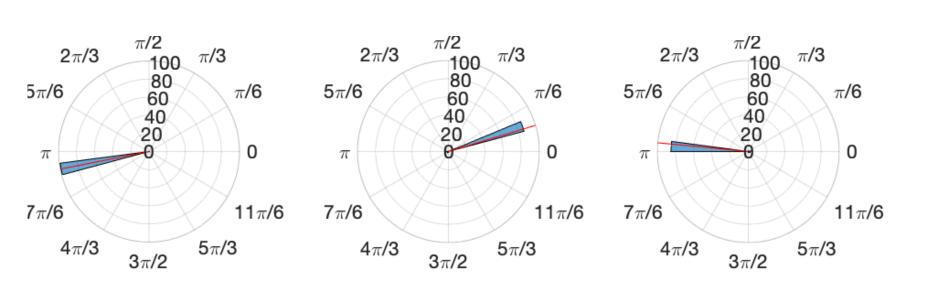
Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R1452 20190718

Fitted: intercept1 = 0.30, slope1 = 0.024, amplitude1 = 0.02, phase1 = -2.34

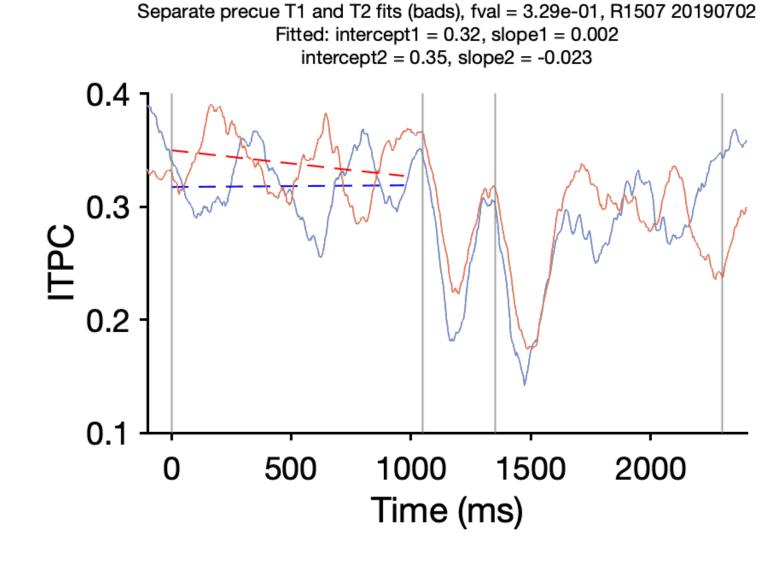
intercept2 = 0.33, slope2 = 0.000, amplitude2 = 0.01, phase2 = 0.23

freq = 2.00





consistent across sessions



Separate precue T1 and T2 fits (bads), fval = 1.20e-01, R1507 20190702 Fitted: intercept1 = 0.32, slope1 = 0.000, amplitude1 = 0.03, phase1 = -2.09 intercept2 = 0.34, slope2 = 0.000, amplitude2 = 0.02, phase2 = -0.37

