

# **fecszz\_m.021406z**

31-Mar-2010

code revision: 3372

/haitasj/manuscripts/errorMonitoringBySpikeSynchronyInSupplementaryEyeField

| <b>Electrodes</b> | <b>Units</b> | <b>Alignments</b> | <b>Trial Types</b> |
|-------------------|--------------|-------------------|--------------------|
| DSP01             | a,b,c,d,e    | Saccade_          | GOCorrect          |
| DSP02             | a            |                   | NOGOWrong          |
| DSP03             | a,b          |                   |                    |

fecszz\_m.021406z

Pair: 01a, 01c

PSTCH Comparison First Crossing = 47.5 ms

Trial Type: GOCorrect

Number of Trials: 246

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0189

Trial Type: NOGOWrong

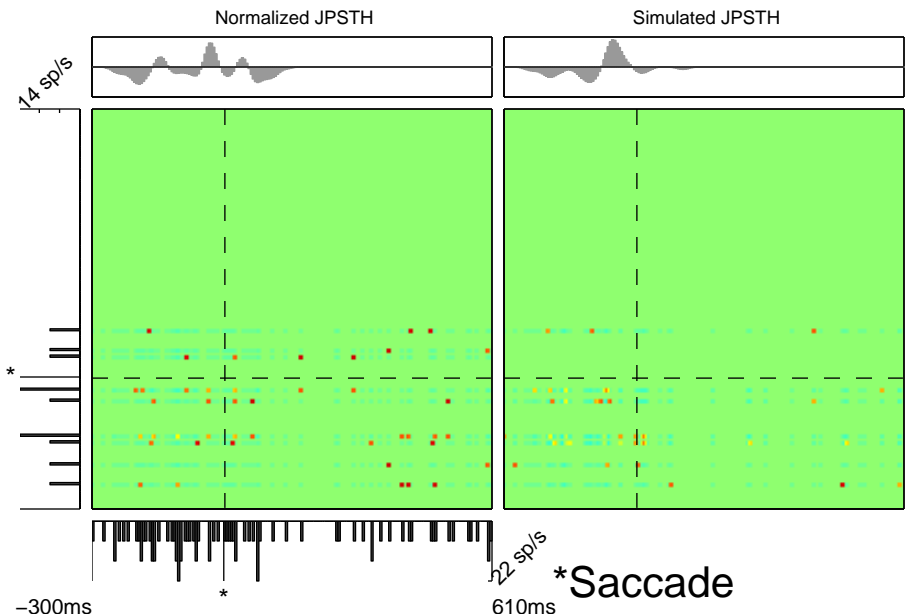
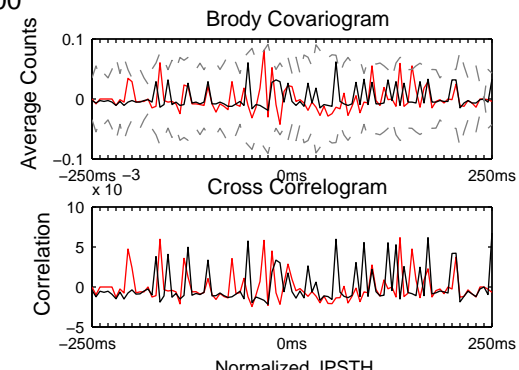
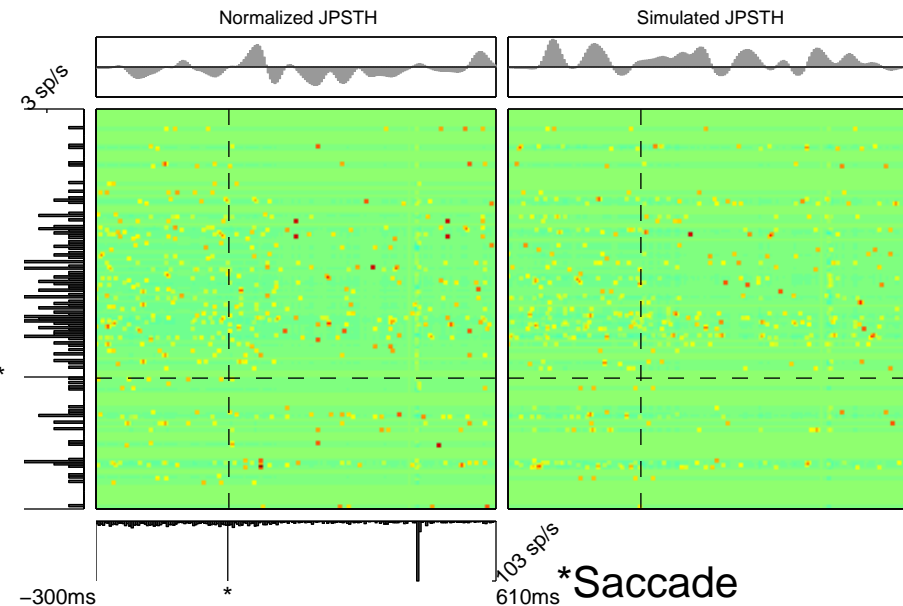
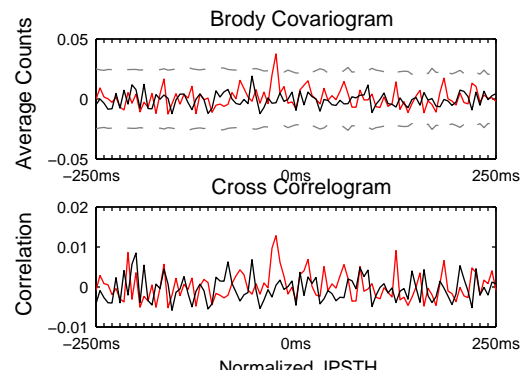
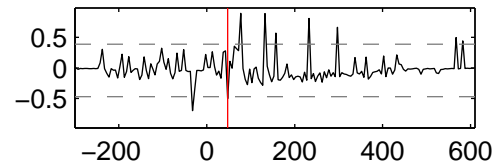
Number of Trials: 27

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0617

PSTCH Comparison



fecszz\_m.021406z

Pair: 01a, 01d

PSTCH Comparison First Crossing = 112.5 ms

Trial Type: GOCorrect

Number of Trials: 246

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0205

Trial Type: NOGOWrong

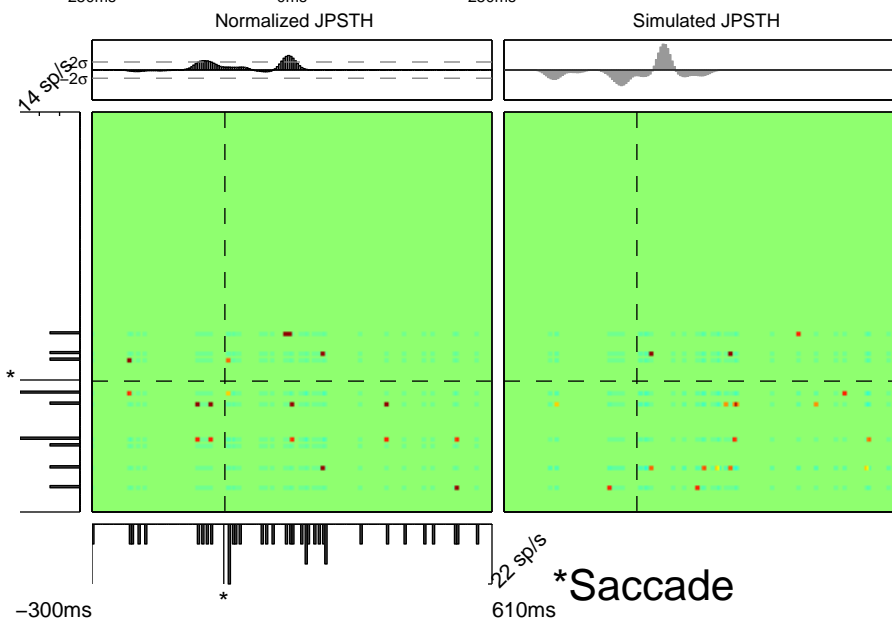
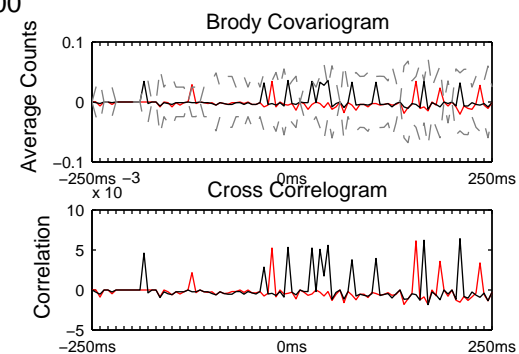
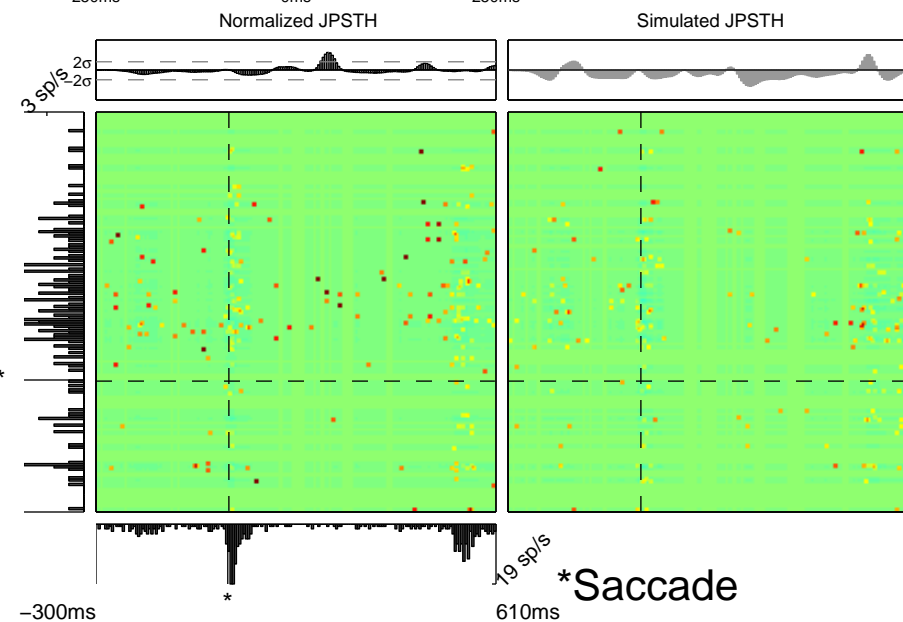
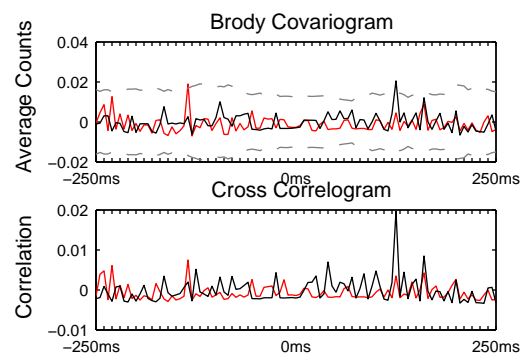
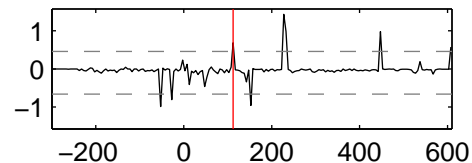
Number of Trials: 27

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0357

PSTCH Comparison



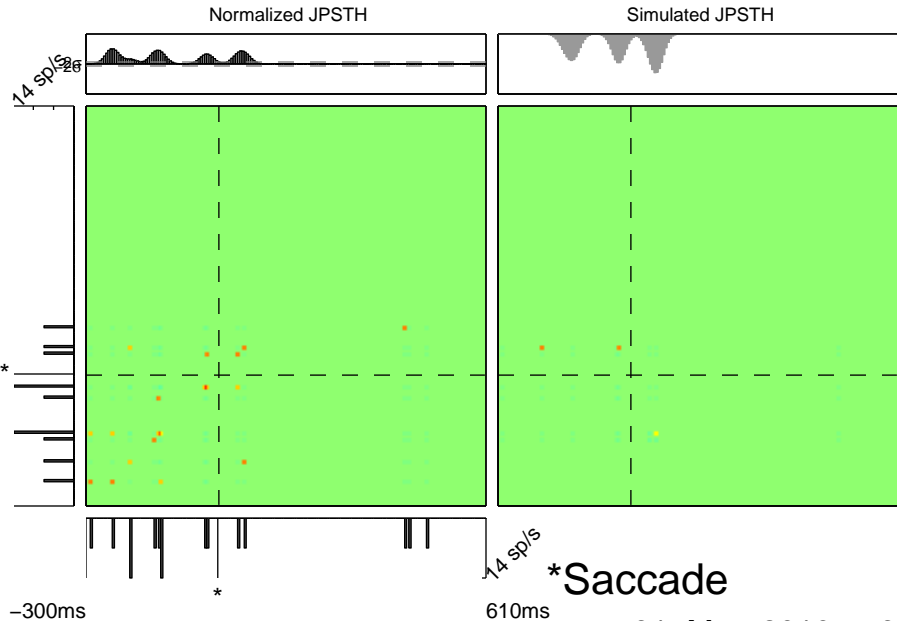
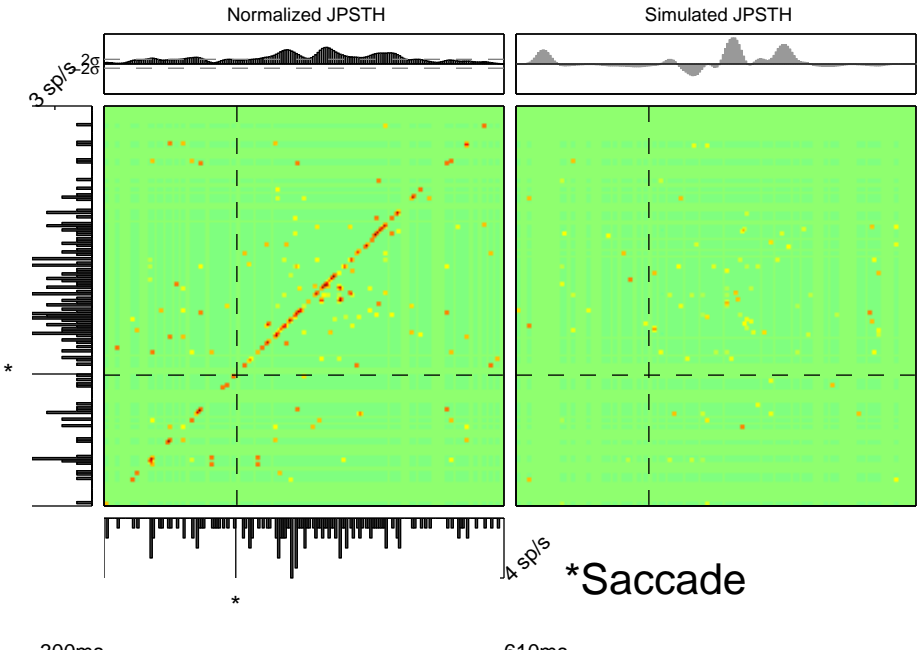
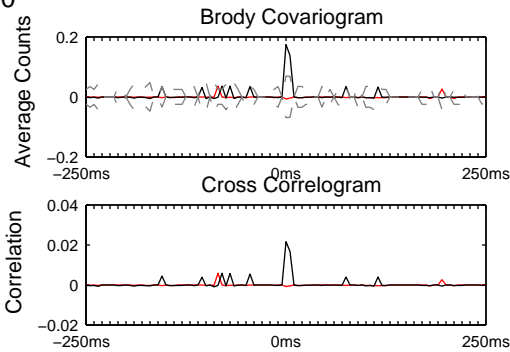
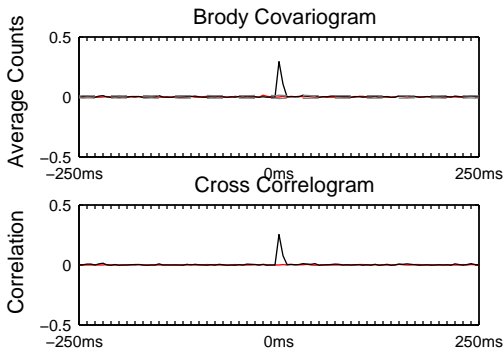
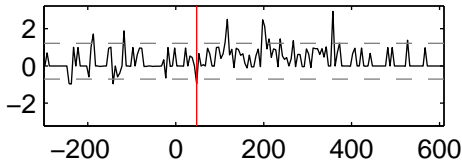
fecszz\_m.021406z  
Pair: 01a, 01e

PSTCH Comparison First Crossing = 47.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.293

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.174

PSTCH Comparison



fecszz\_m.021406z

Pair: 01a, 02a

PSTCH Comparison First Crossing = 62.5 ms

Trial Type: GOCorrect

Number of Trials: 246

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0296

Trial Type: NOGOWrong

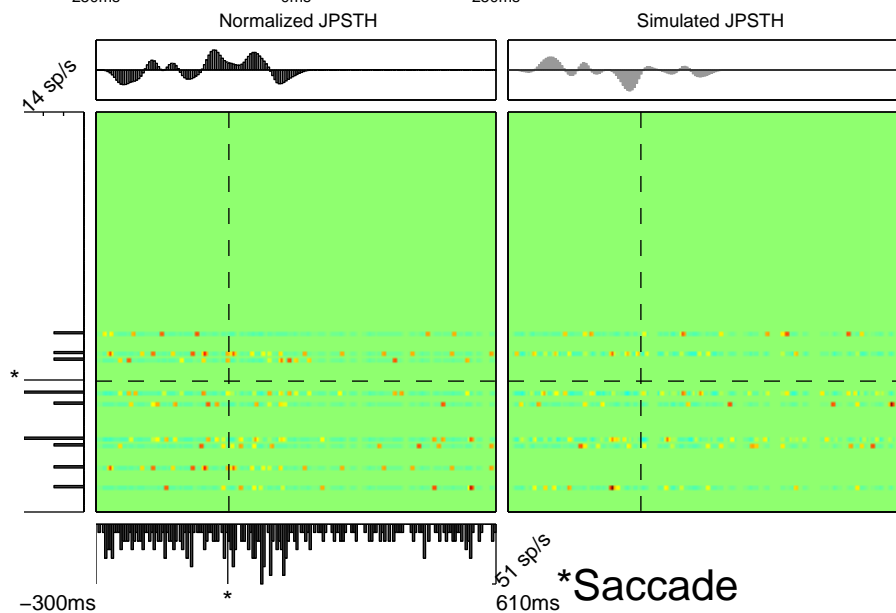
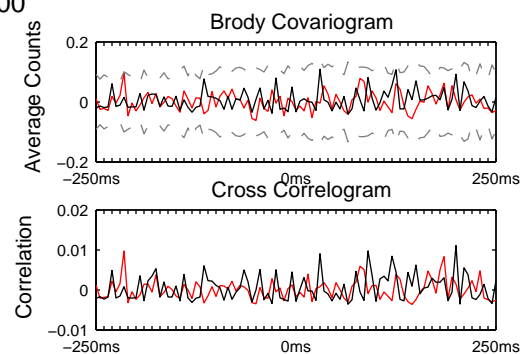
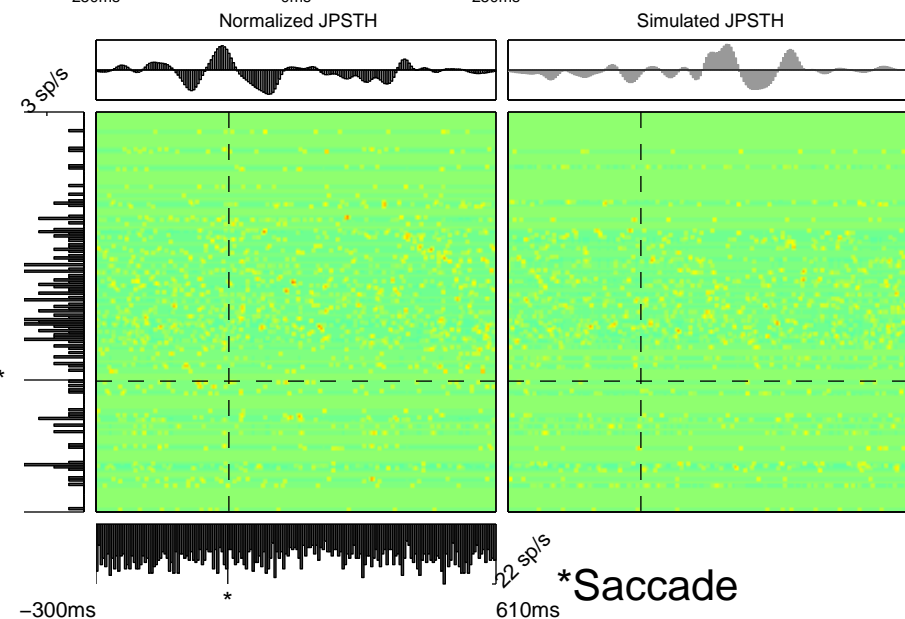
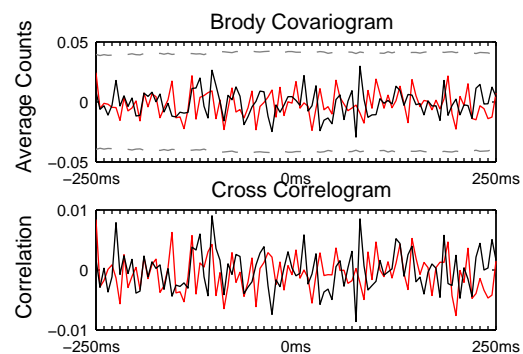
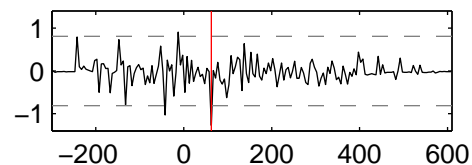
Number of Trials: 27

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.108

PSTCH Comparison



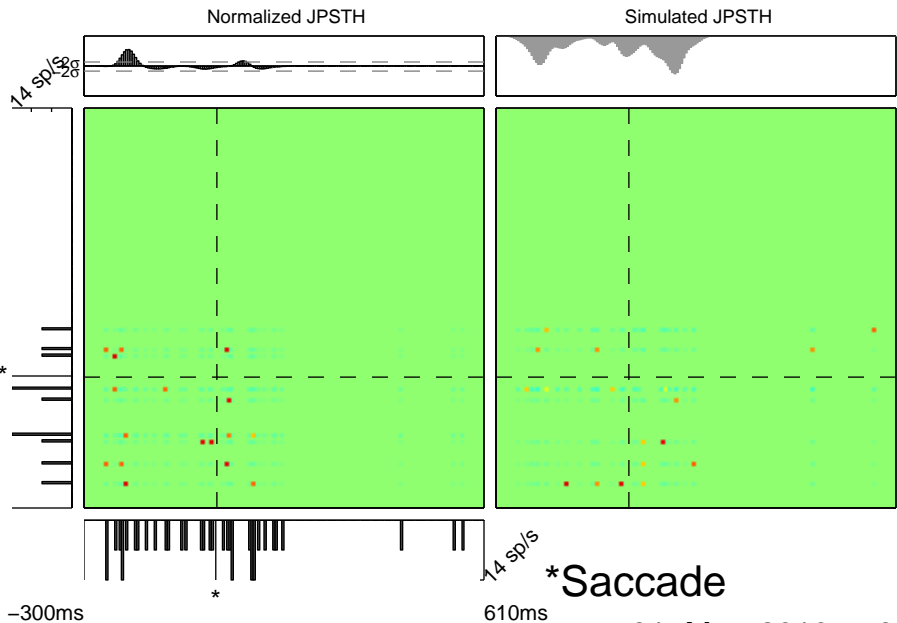
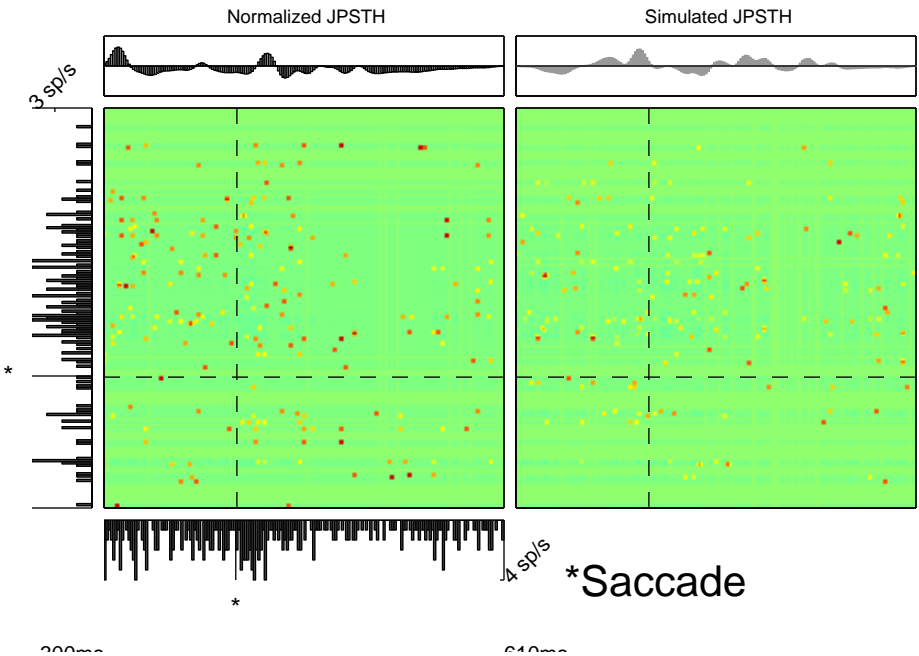
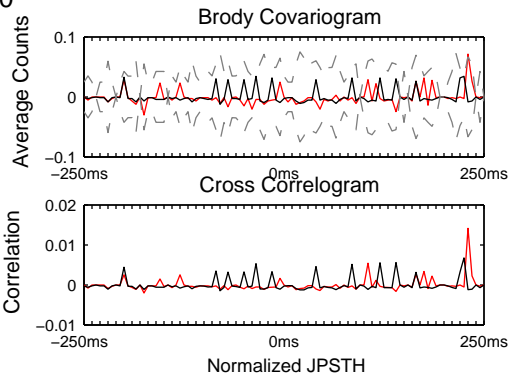
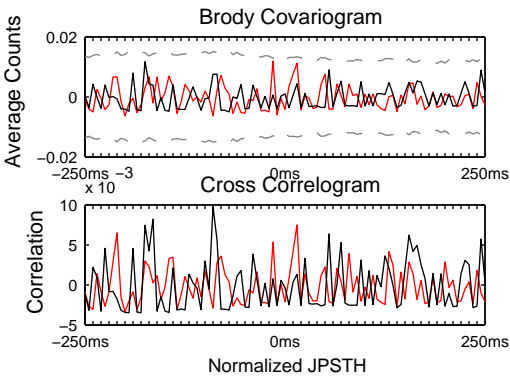
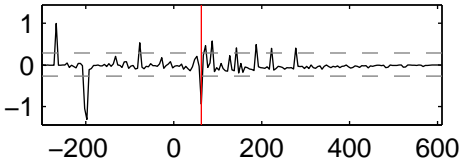
fecszz\_m.021406z  
Pair: 01a, 03a

PSTCH Comparison First Crossing = 62.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0118

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0343

PSTCH Comparison



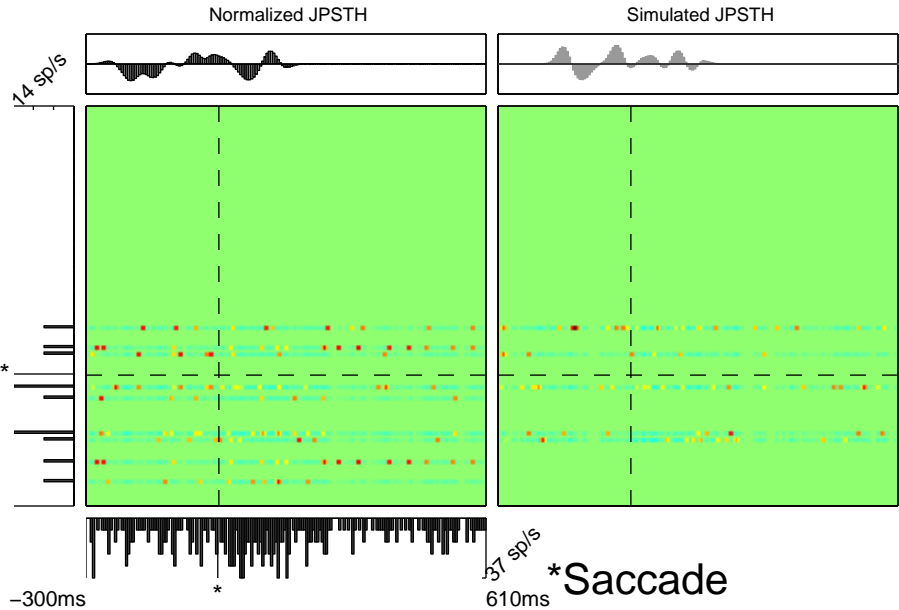
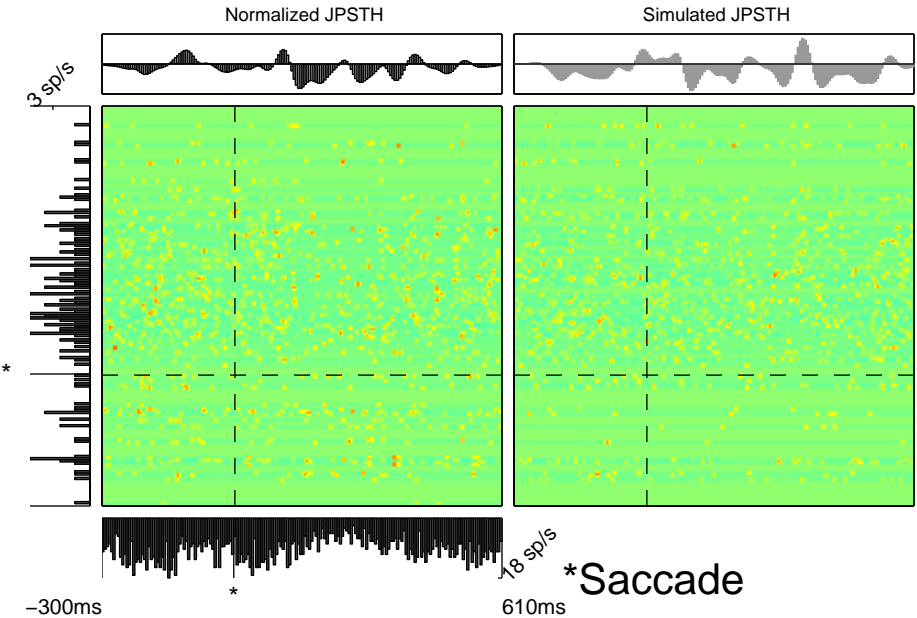
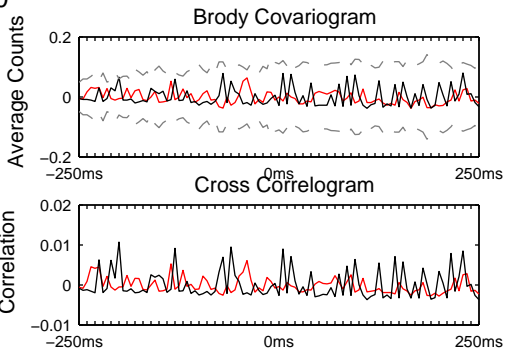
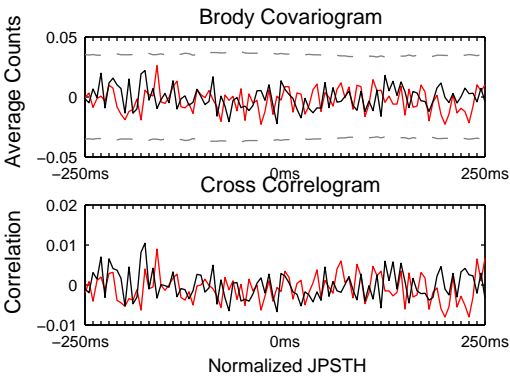
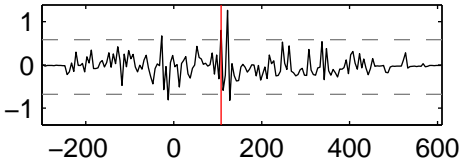
fecszz\_m.021406z  
Pair: 01a, 03b

PSTCH Comparison First Crossing = 107.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0222

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0796

PSTCH Comparison



fecszz\_m.021406z

Pair: 01c, 01d

PSTCH Comparison First Crossing = 502.5 ms

Trial Type: GOCorrect

Number of Trials: 246

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0452

Trial Type: NOGOWrong

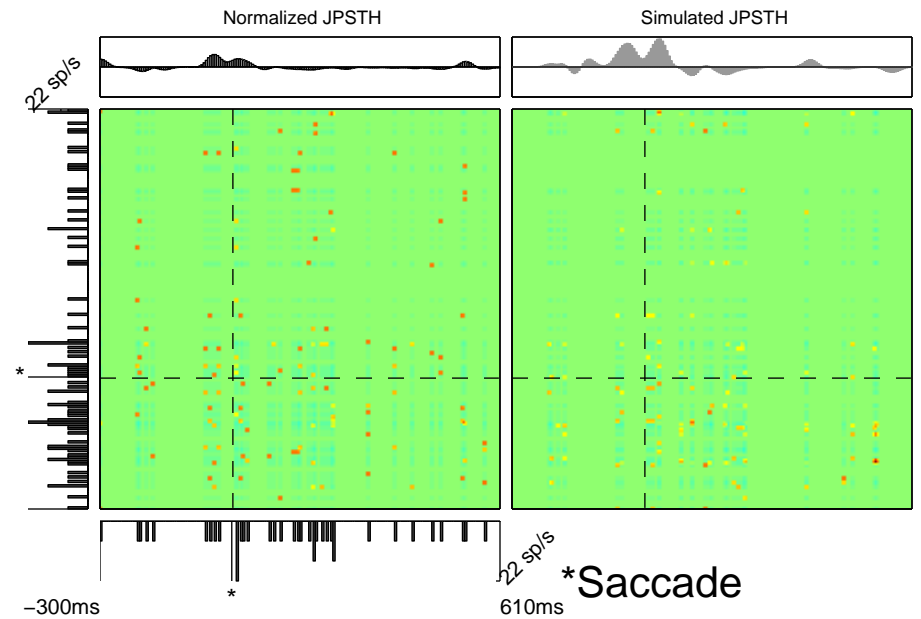
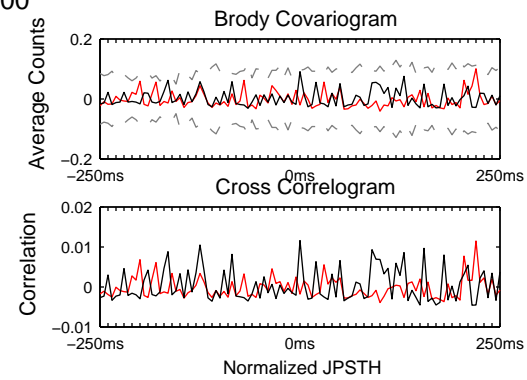
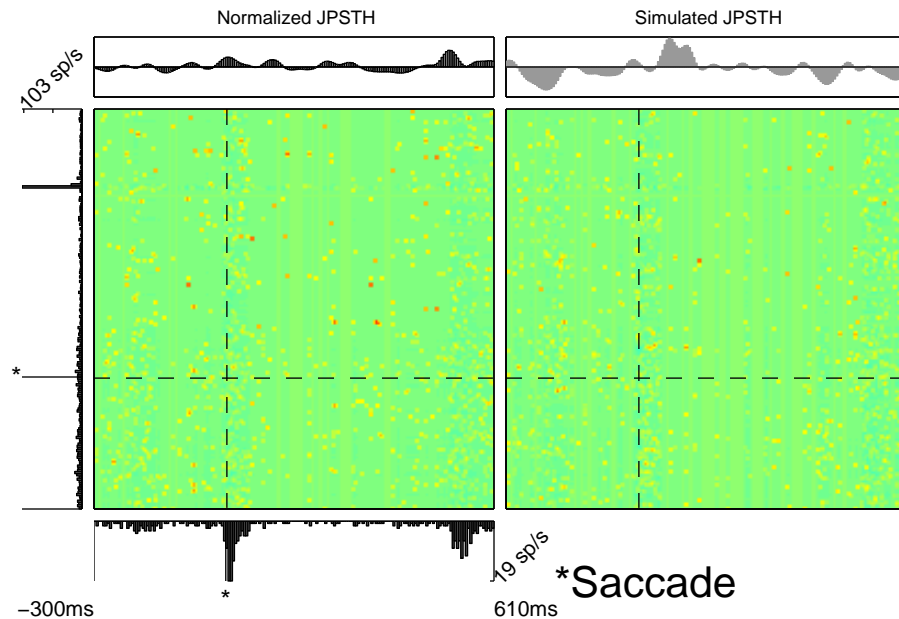
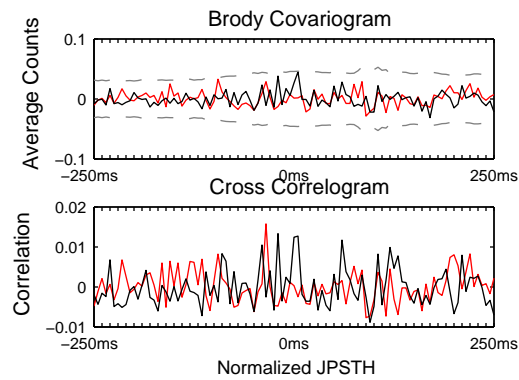
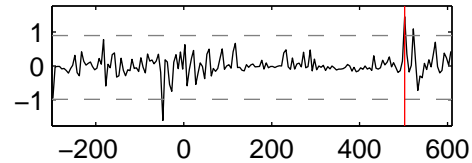
Number of Trials: 27

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0905

PSTCH Comparison





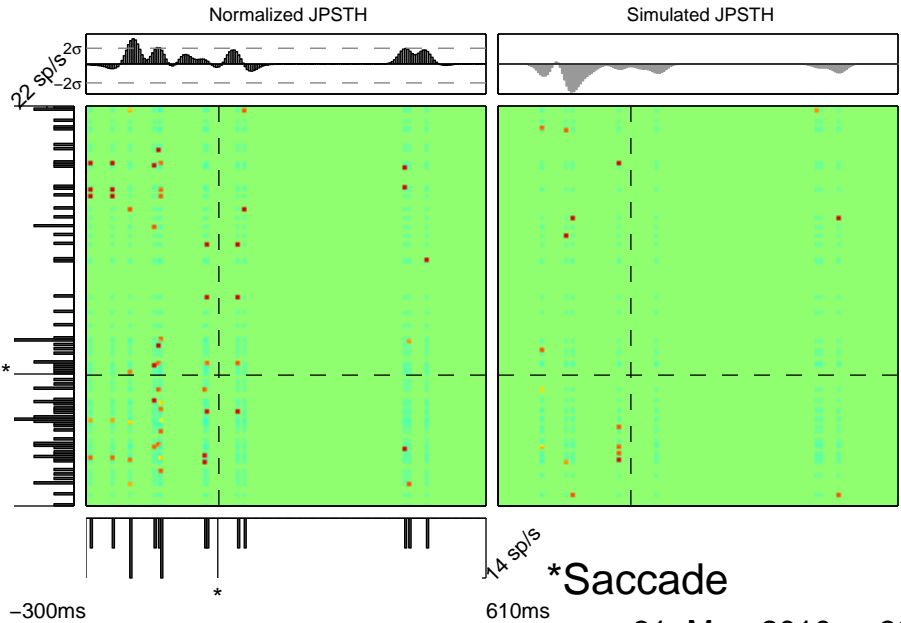
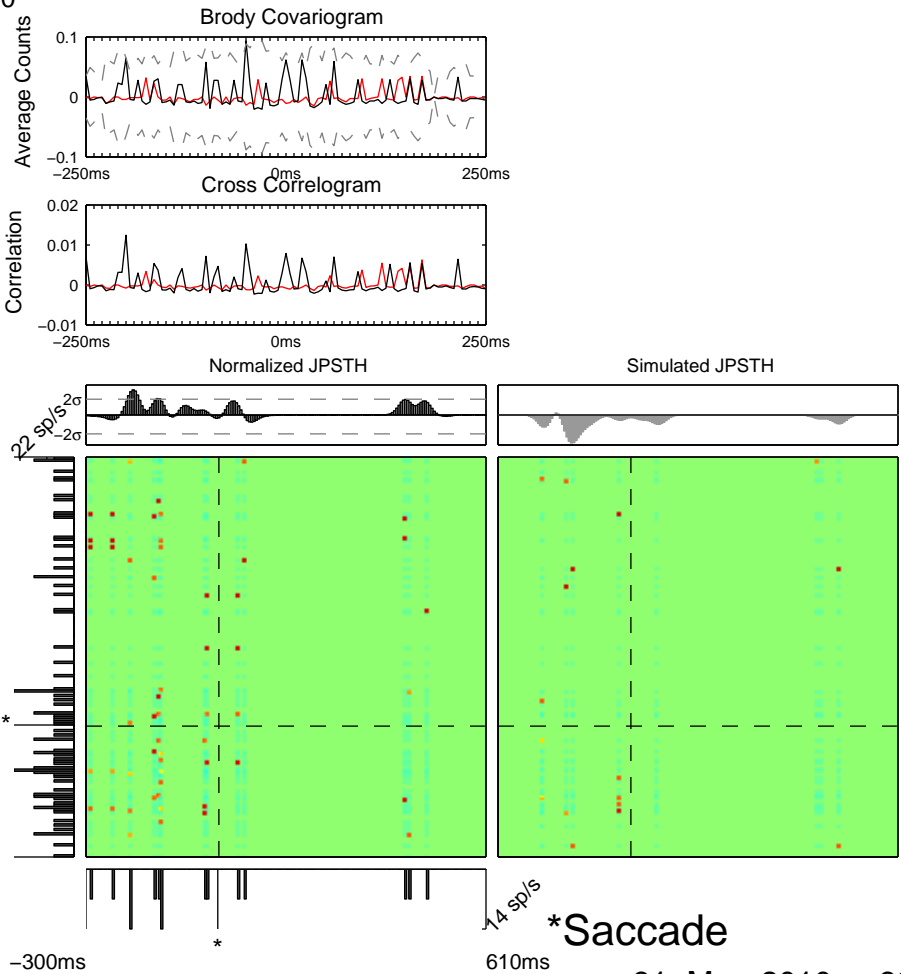
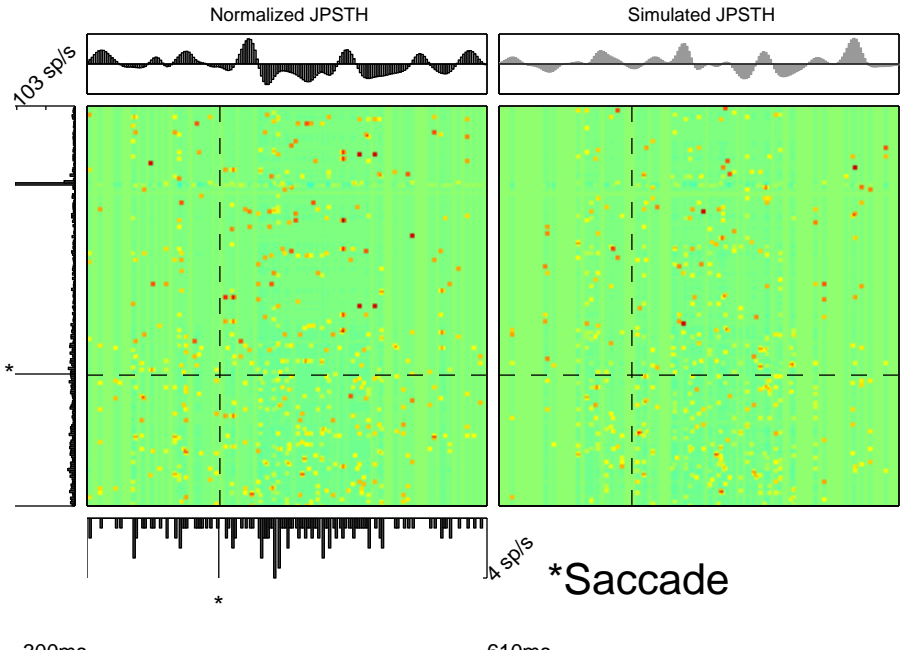
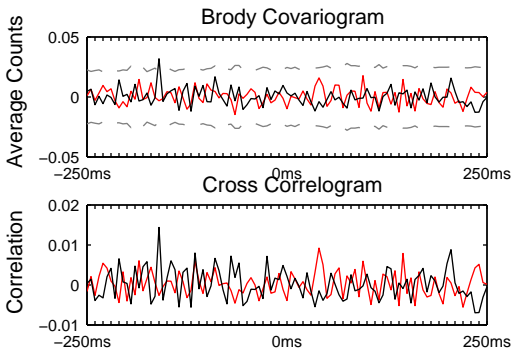
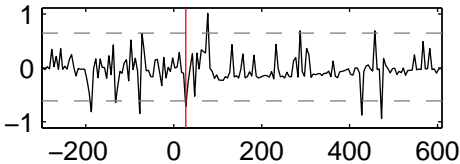
fecszz\_m.021406z  
Pair: 01c, 01e

PSTCH Comparison First Crossing = 27.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0318

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0933

PSTCH Comparison



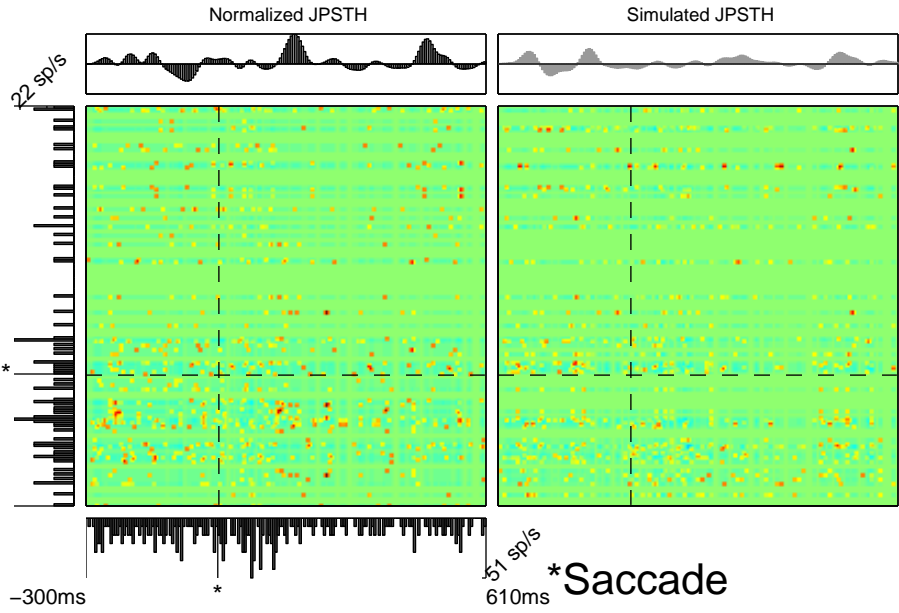
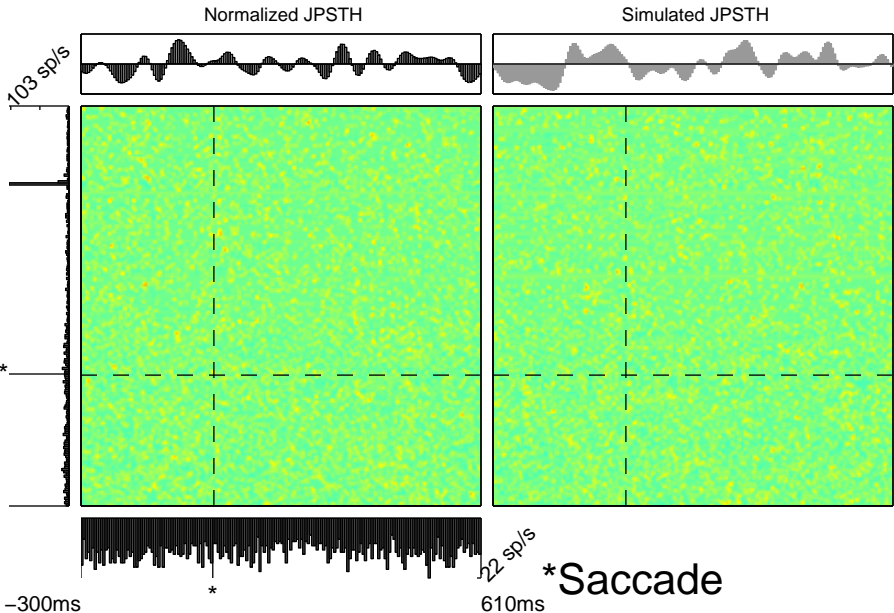
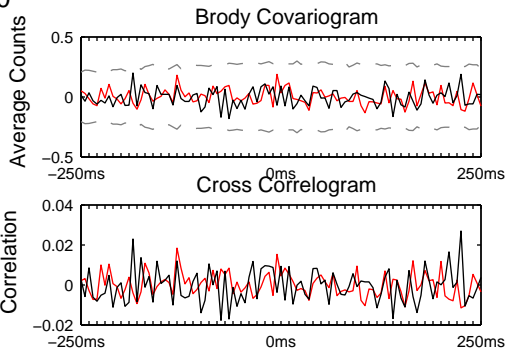
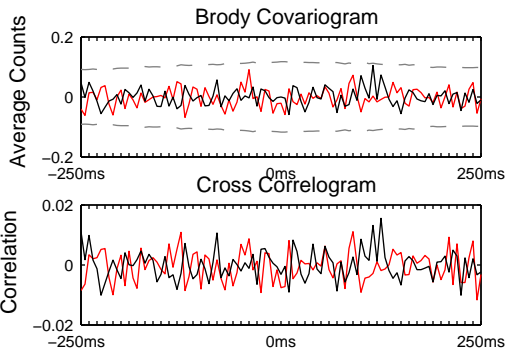
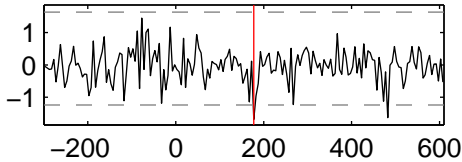
fecszz\_m.021406z  
Pair: 01c, 02a

PSTCH Comparison First Crossing = 177.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.105

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.199

PSTCH Comparison

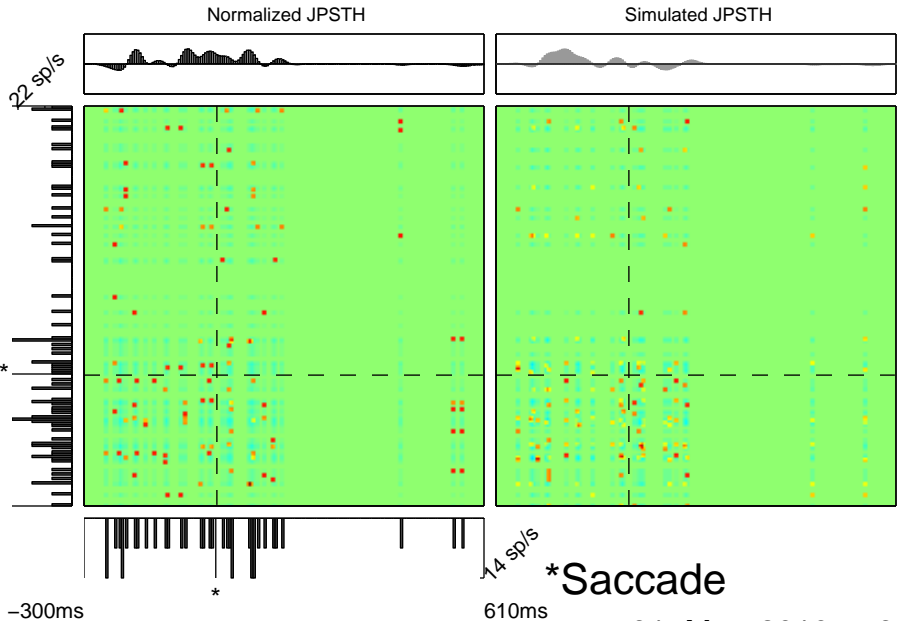
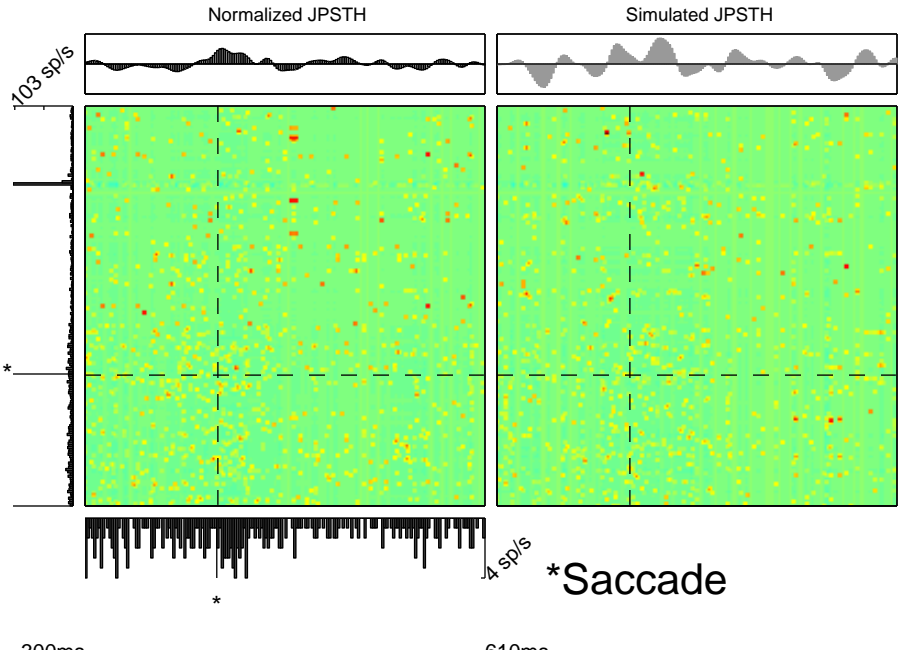
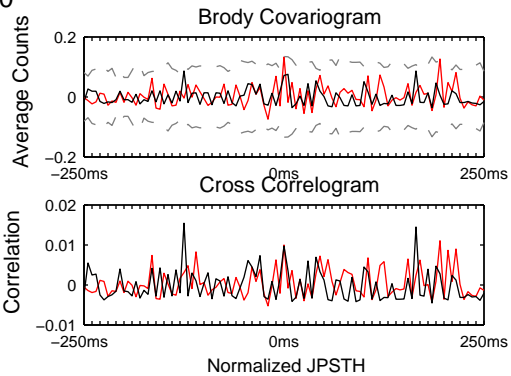
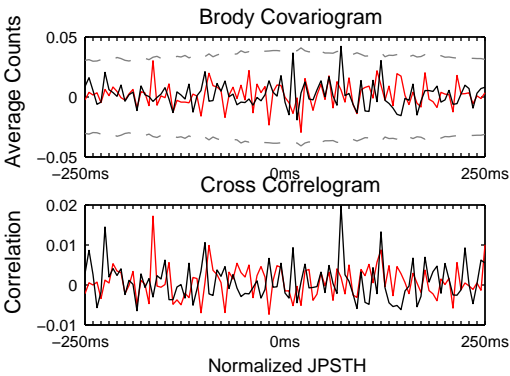
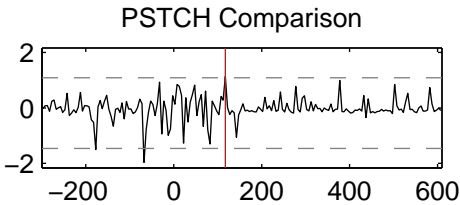


fecszz\_m.021406z  
Pair: 01c, 03a

PSTCH Comparison First Crossing = 117.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0421

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0864



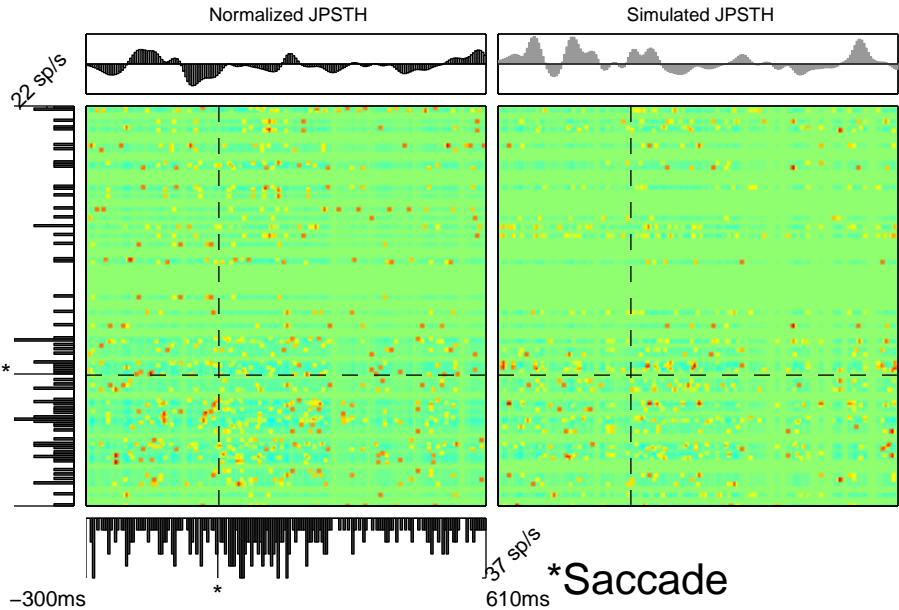
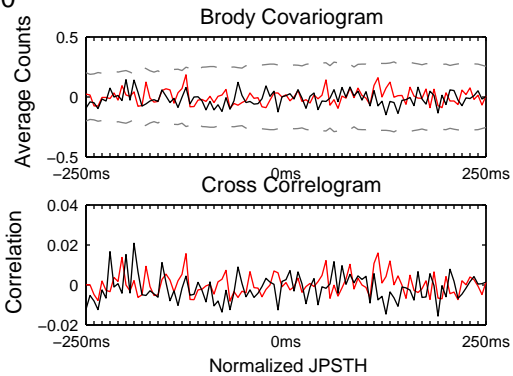
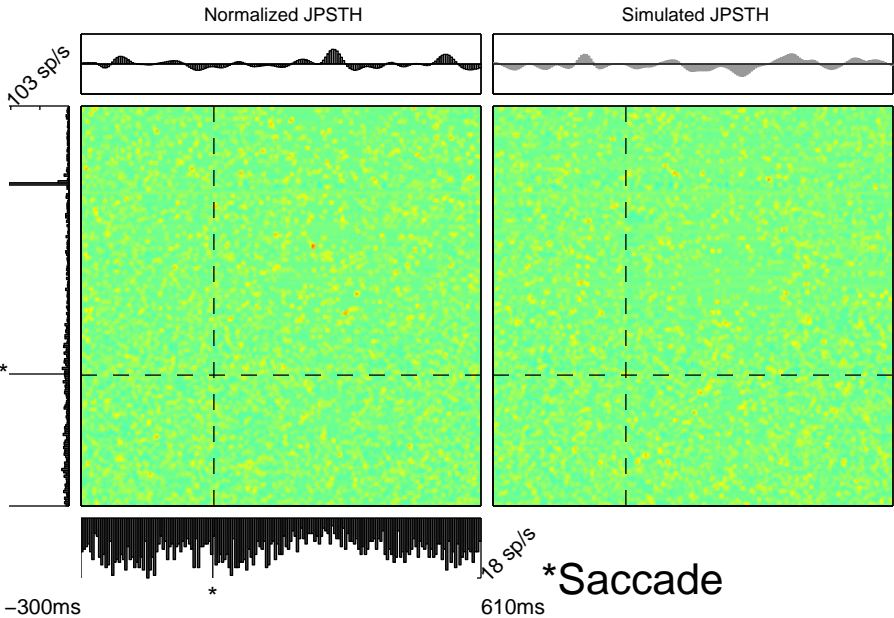
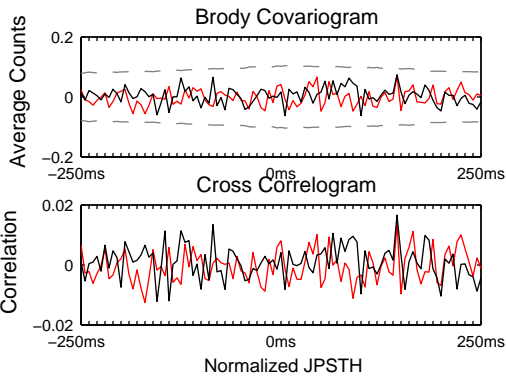
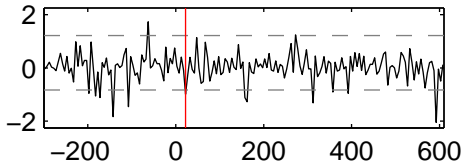
fecszz\_m.021406z  
Pair: 01c, 03b

PSTCH Comparison First Crossing = 22.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0737

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.148

PSTCH Comparison



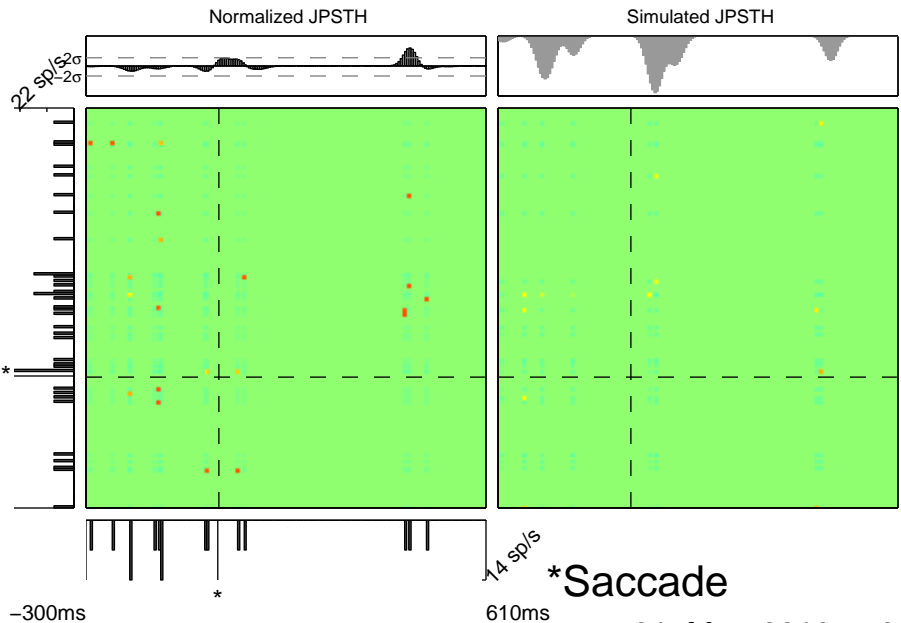
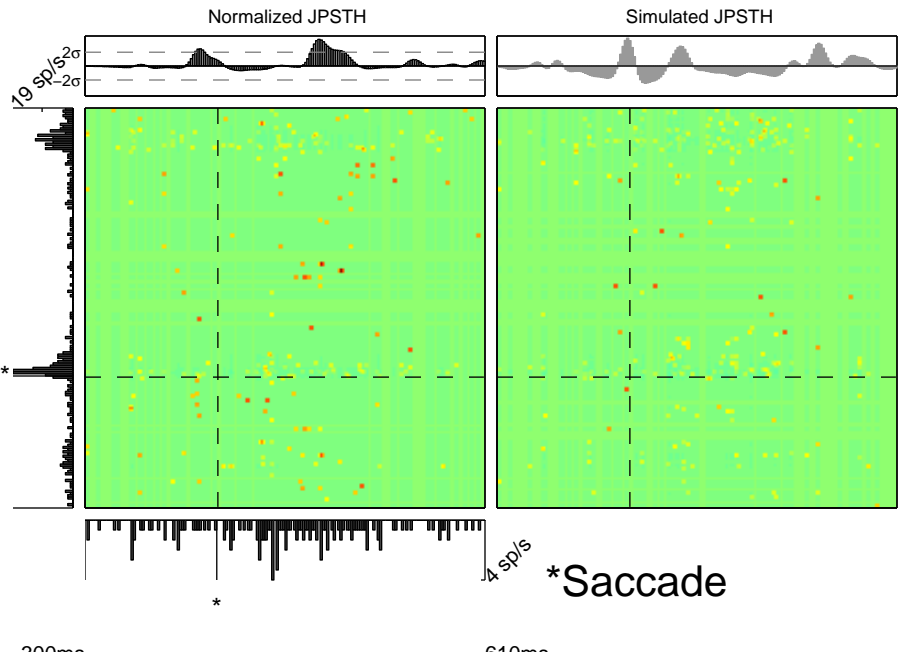
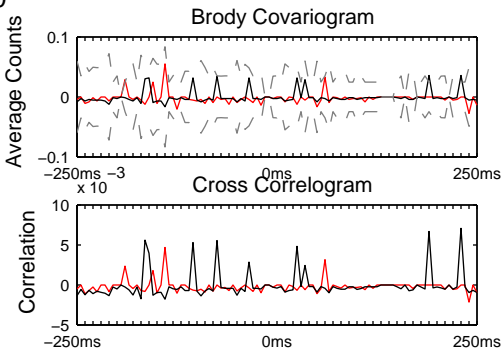
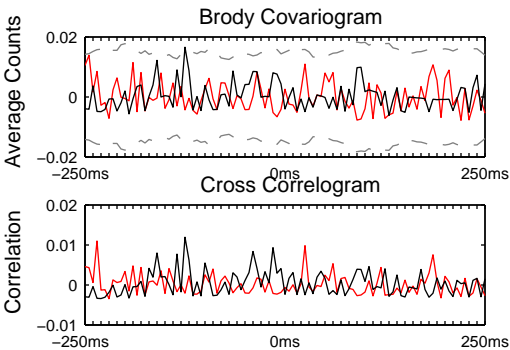
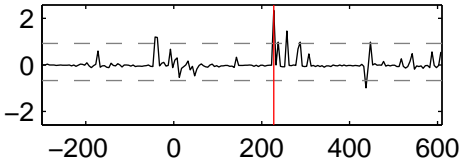
fecszz\_m.021406z  
Pair: 01d, 01e

PSTCH Comparison First Crossing = 227.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0165

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0357

PSTCH Comparison



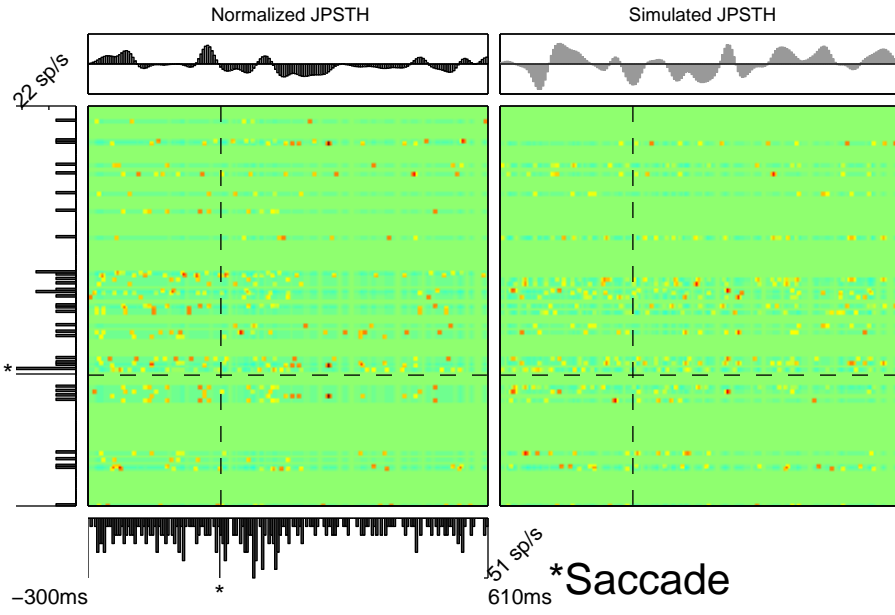
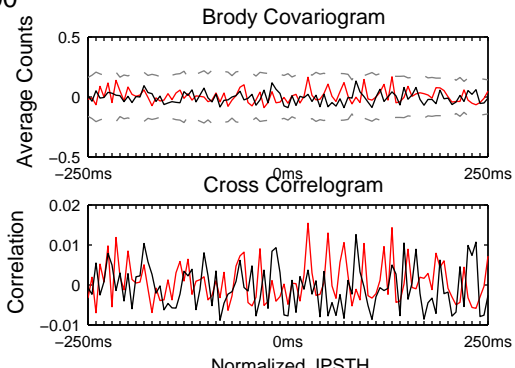
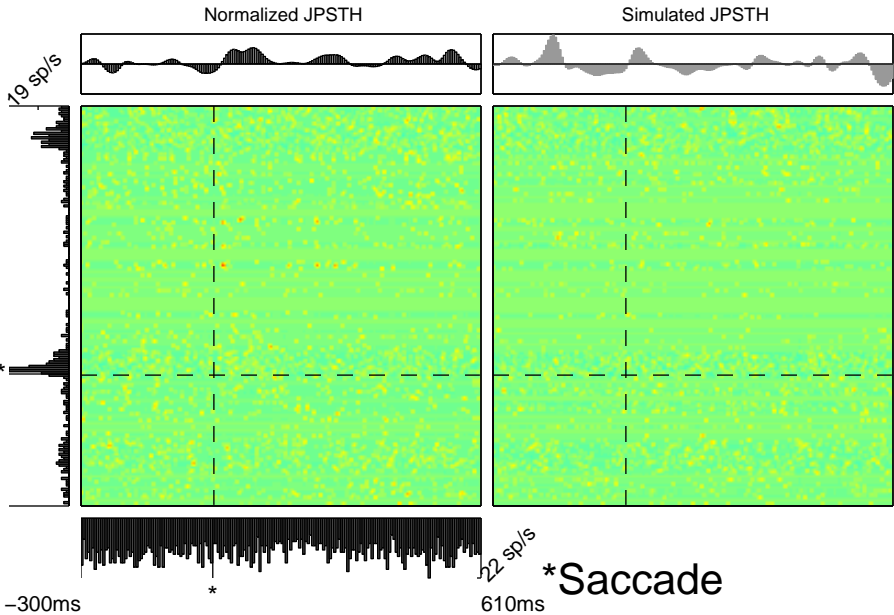
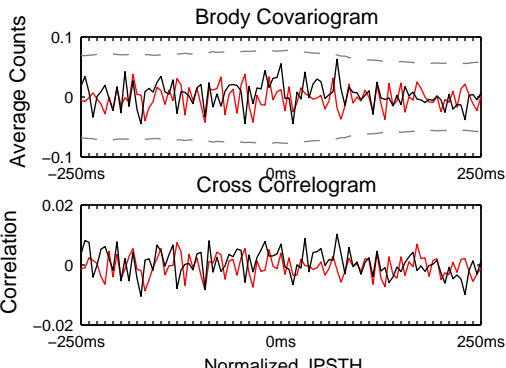
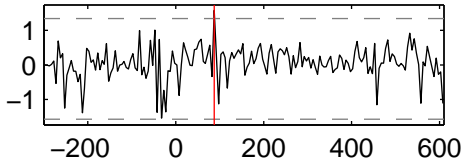
fecszz\_m.021406z  
Pair: 01d, 02a

PSTCH Comparison First Crossing = 87.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.063

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.133

PSTCH Comparison



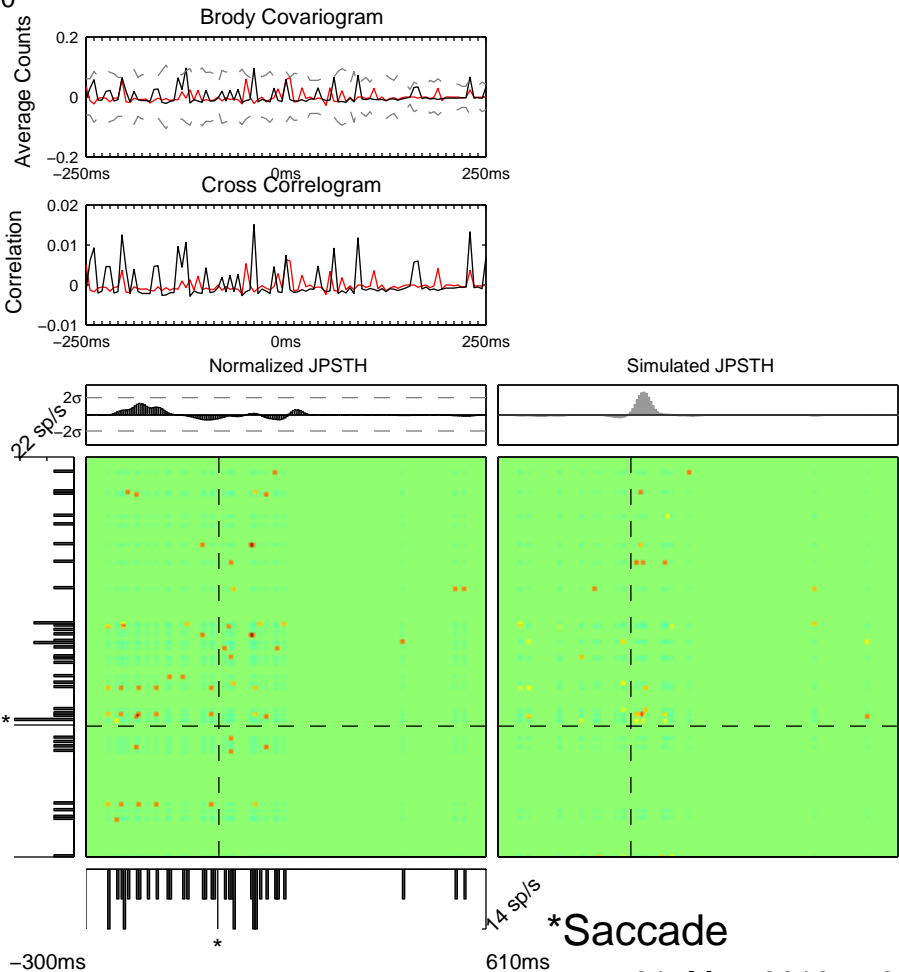
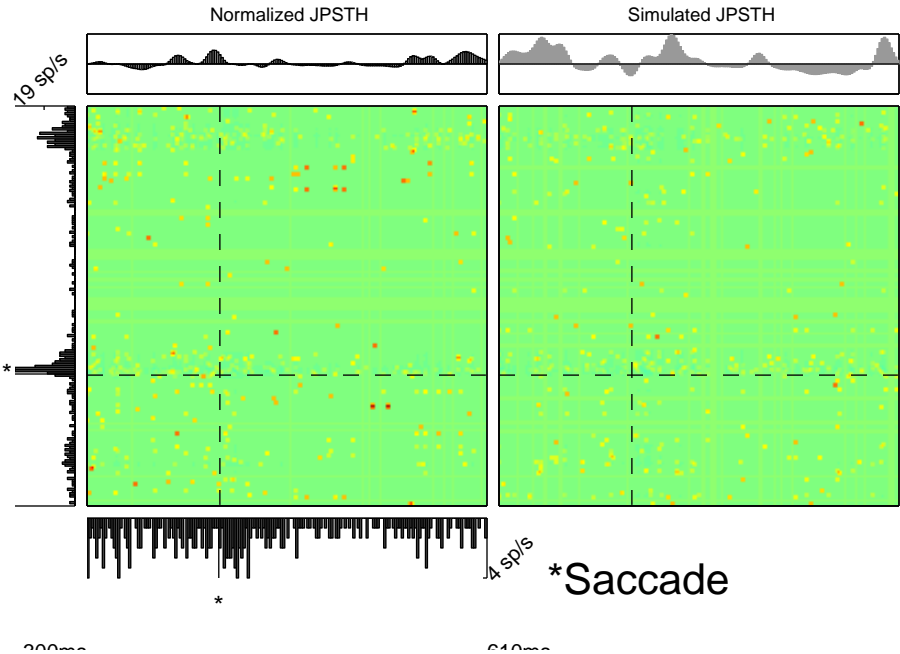
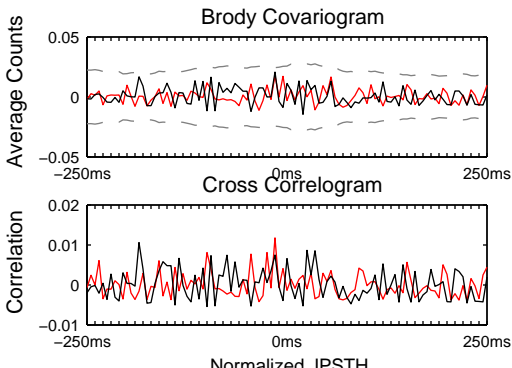
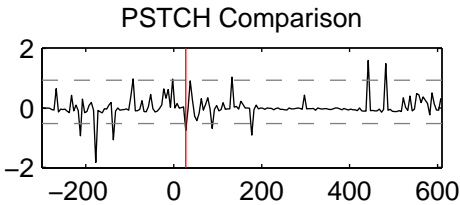


fecszz\_m.021406z  
Pair: 01d, 03a

PSTCH Comparison First Crossing = 27.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0207

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.096



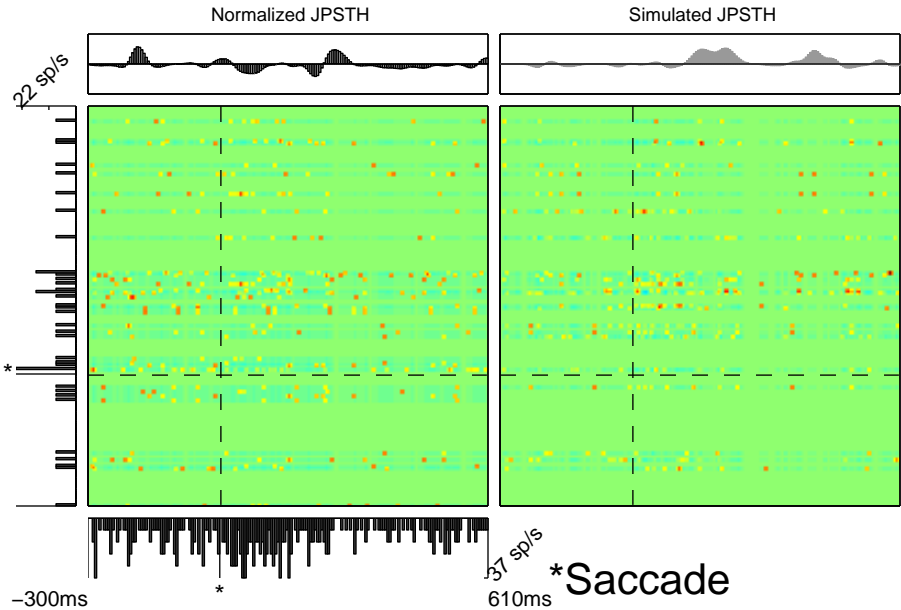
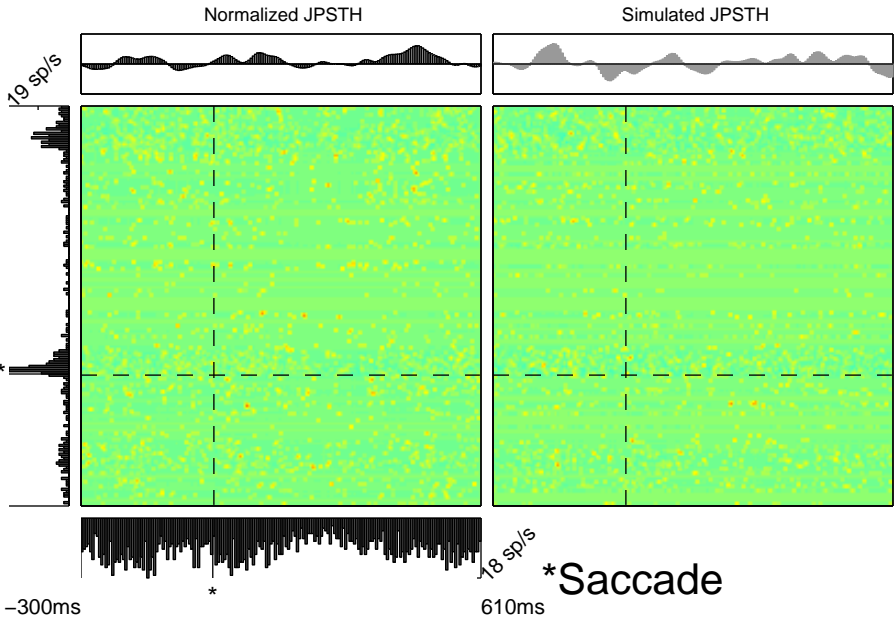
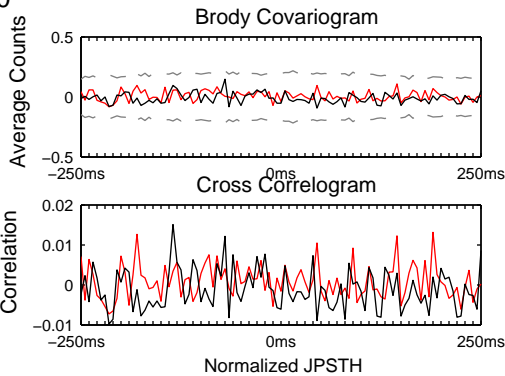
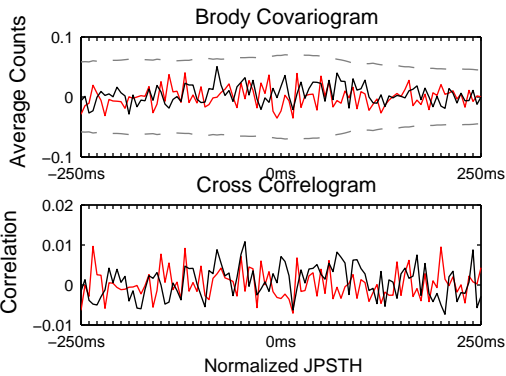
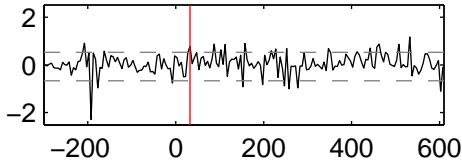
fecszz\_m.021406z  
Pair: 01d, 03b

PSTCH Comparison First Crossing = 32.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0505

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.148

PSTCH Comparison





fecszz\_m.021406z

Pair: 01e, 02a

PSTCH Comparison First Crossing = 2.5 ms

Trial Type: GOCorrect

Number of Trials: 246

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0351

Trial Type: NOGOWrong

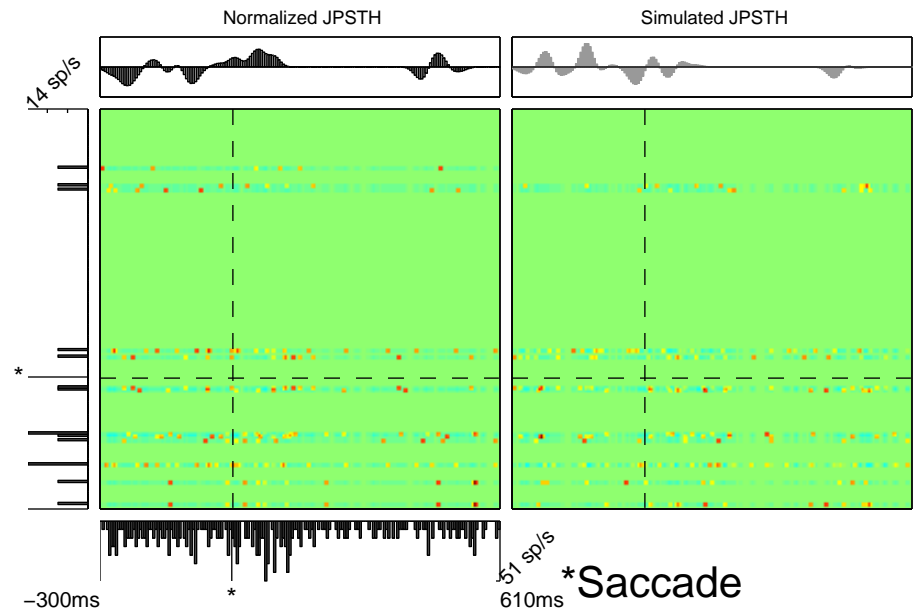
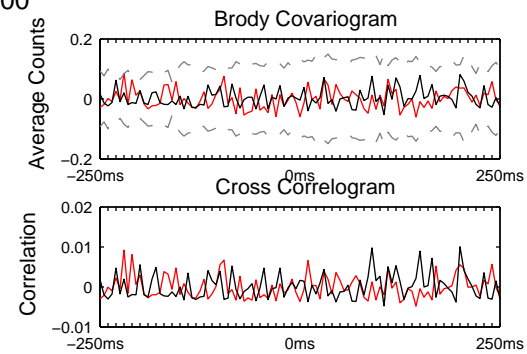
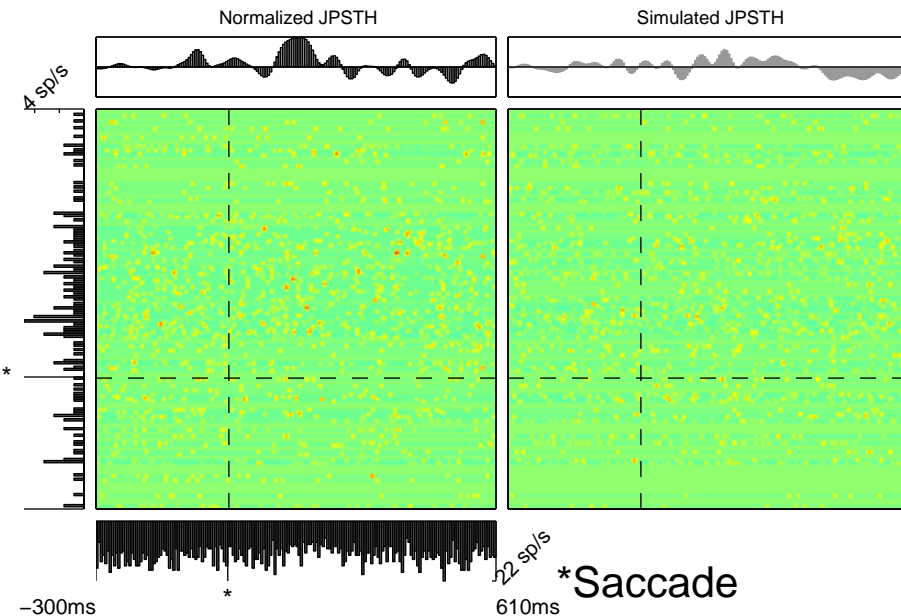
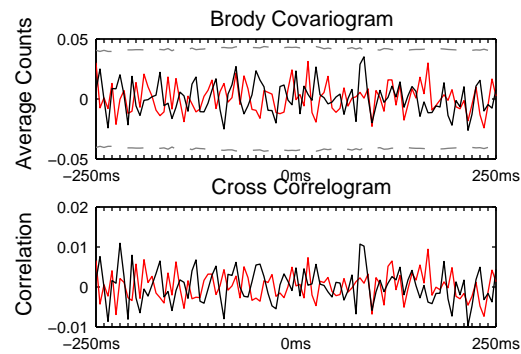
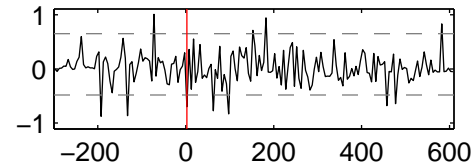
Number of Trials: 27

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0809

PSTCH Comparison



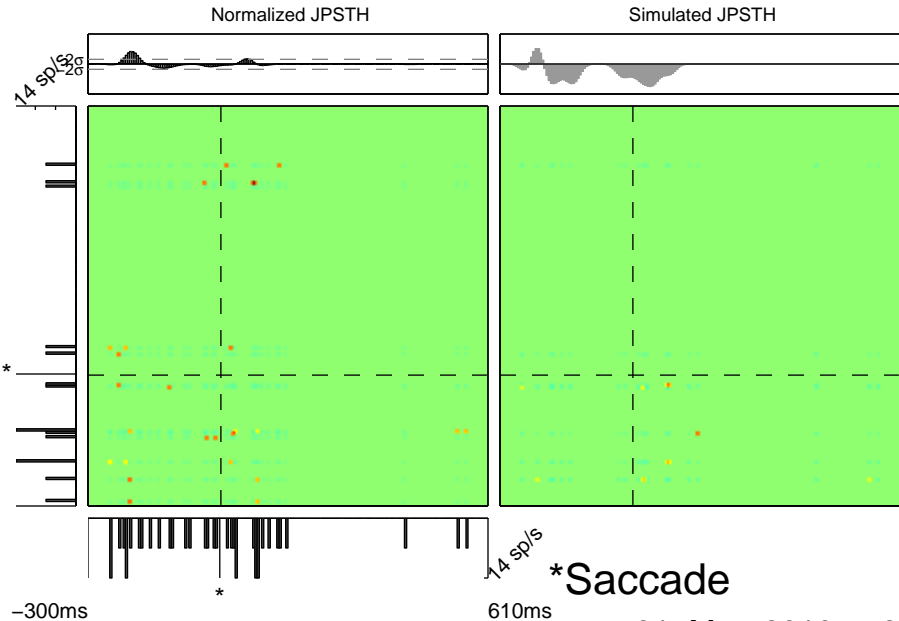
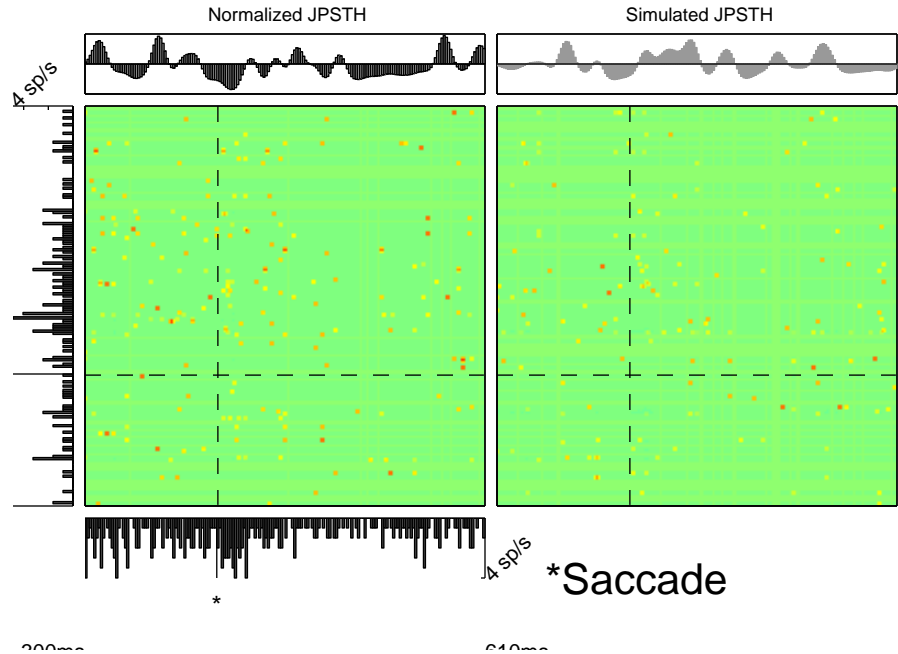
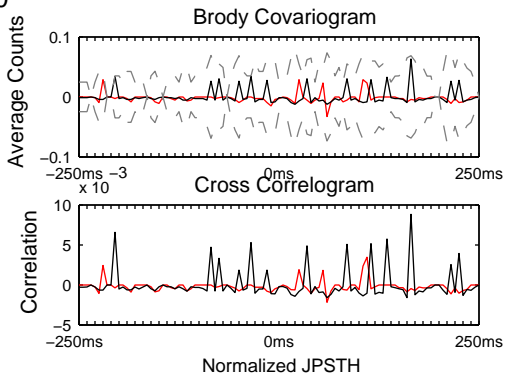
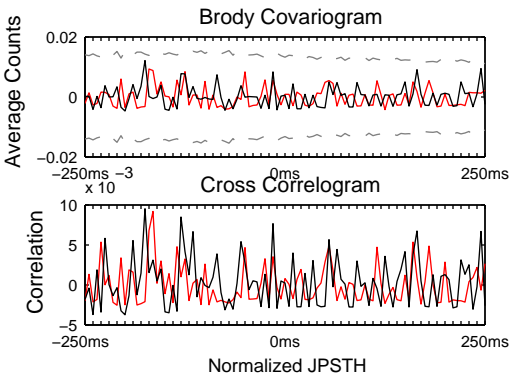
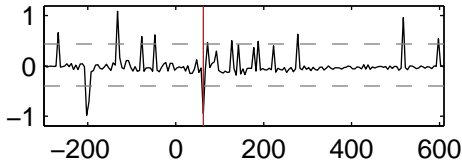
fecszz\_m.021406z  
Pair: 01e, 03a

PSTCH Comparison First Crossing = 62.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0121

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0631

PSTCH Comparison

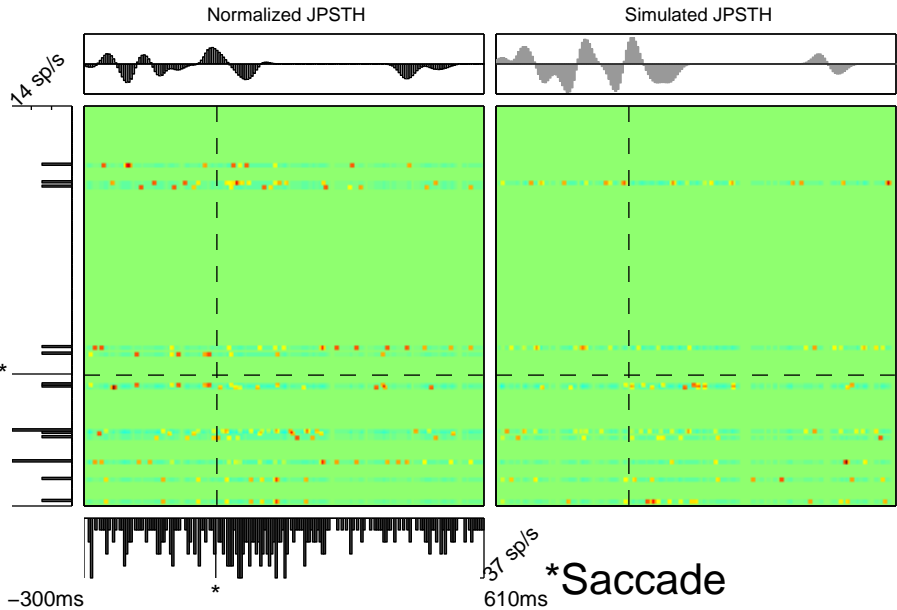
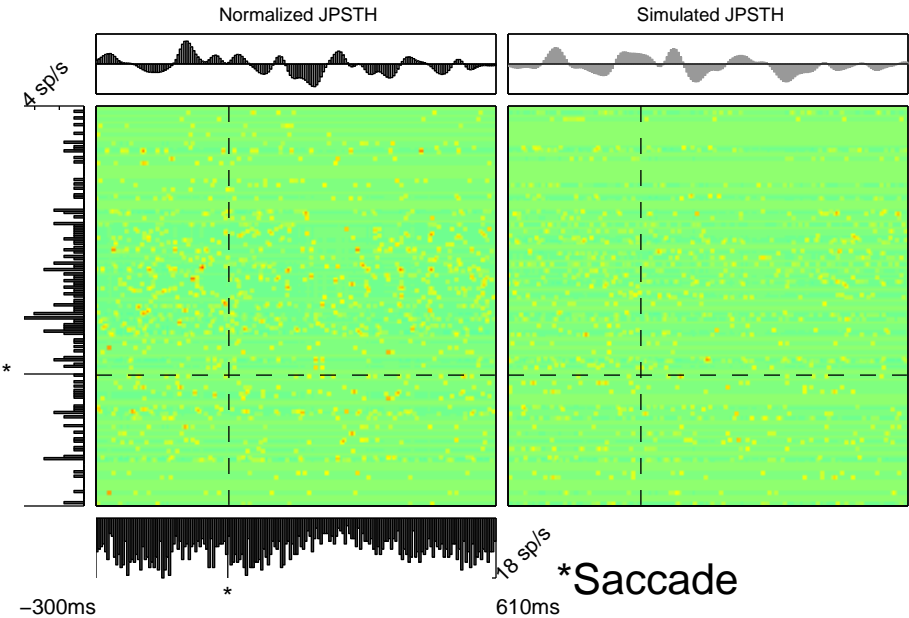
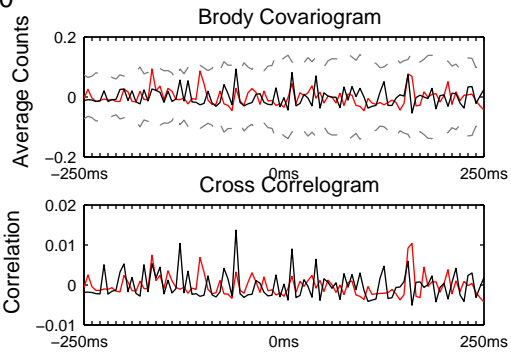
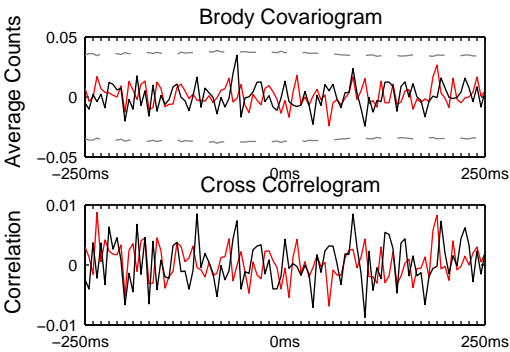
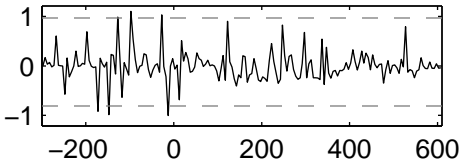


fecszz\_m.021406z  
Pair: 01e, 03b

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0348

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0933

PSTCH Comparison



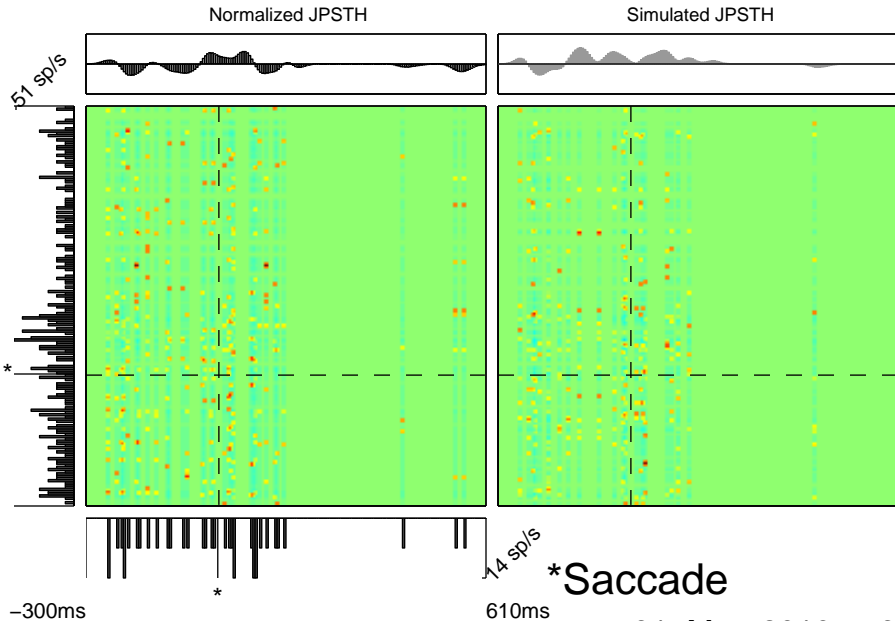
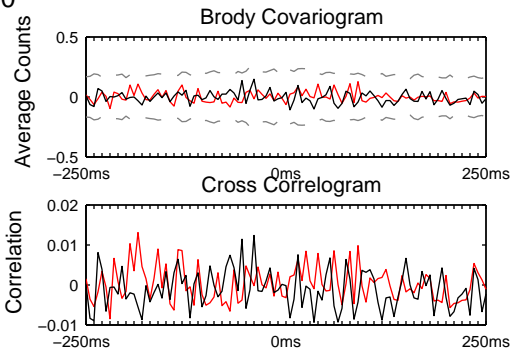
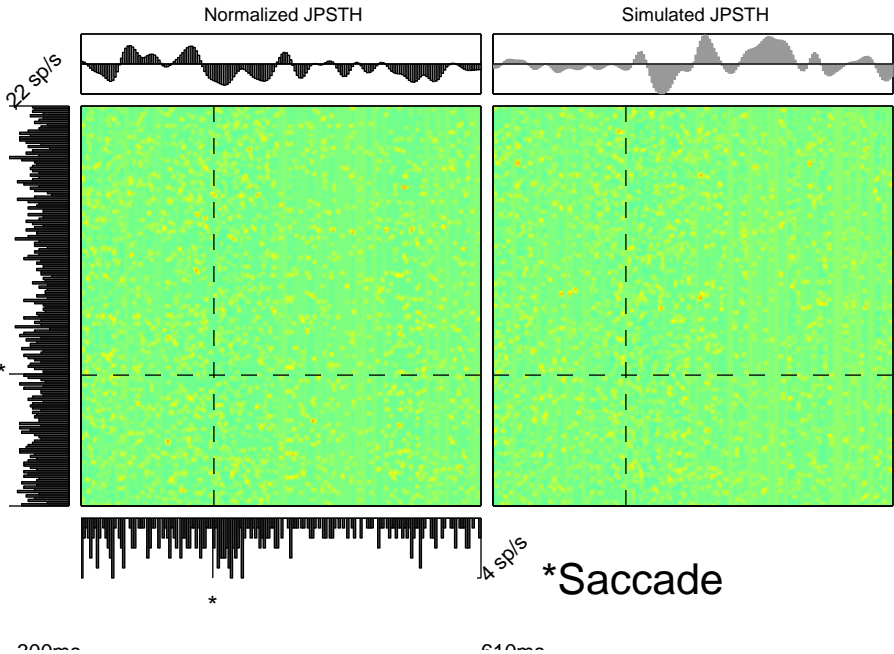
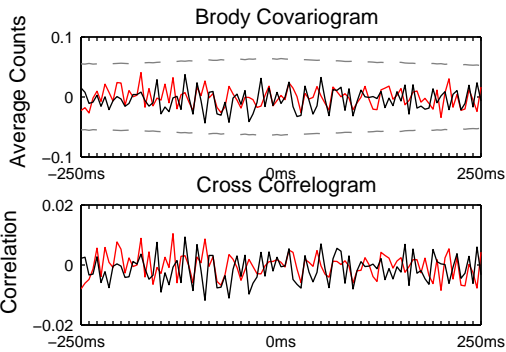
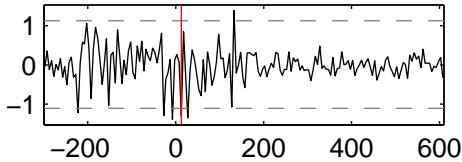
fecszz\_m.021406z  
Pair: 02a, 03a

PSTCH Comparison First Crossing = 12.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0436

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.148

PSTCH Comparison



Pair: 02a, 03b

Trial Type: GOCorrect

Number of Trials: 246

Bin Width: 5ms

Coin Width:  $\pm 50\text{ms}$

Covariogram Peak: 0.132

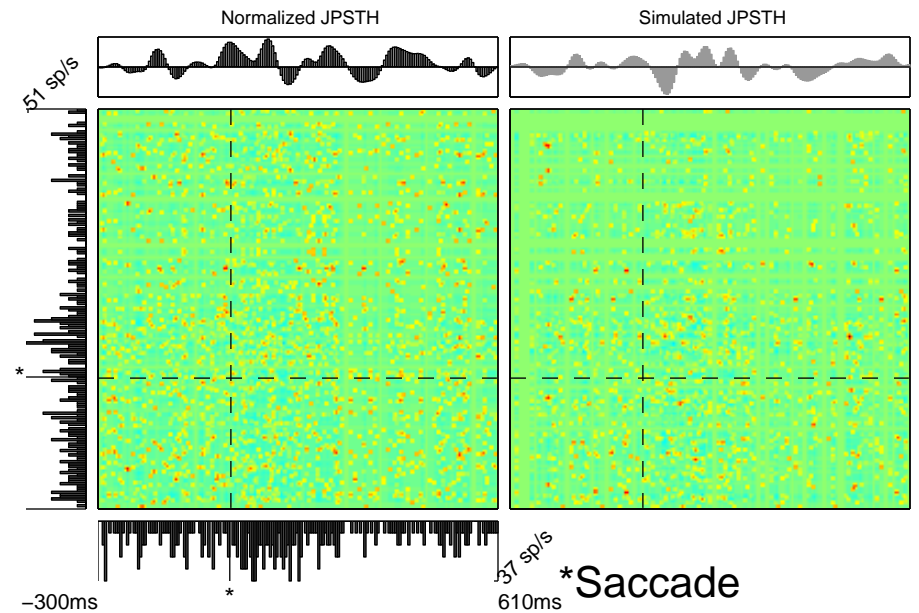
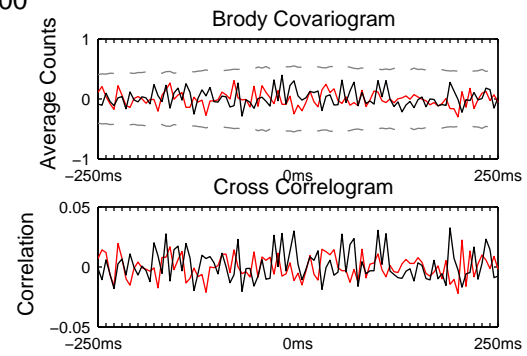
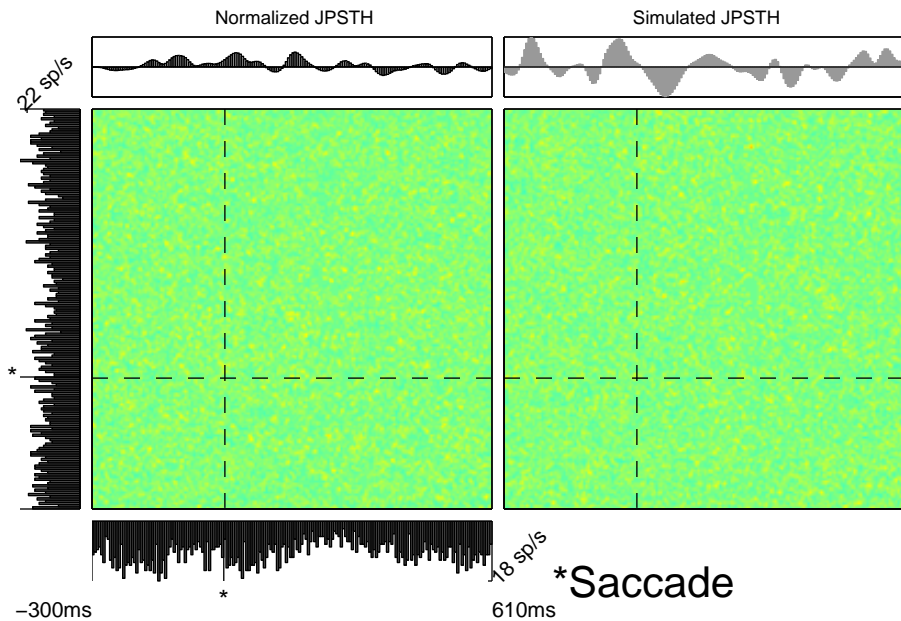
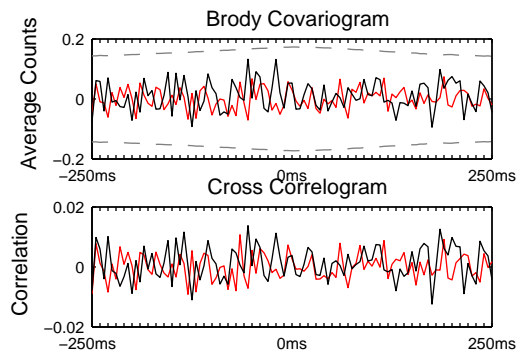
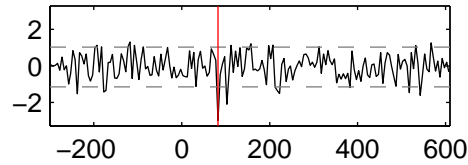
Trial Type: NOGOWrong

Number of Trials: 27

Bin Width: 5ms

Coin Width:  $\pm 50\text{ms}$

Covariogram Peak: 0.395



Pair: 03a, 03b

PSTCH Comparison First Crossing = 7.5 ms

Trial Type: GOCorrect  
Number of Trials: 246  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0427

Trial Type: NOGOWrong  
Number of Trials: 27  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.203

