

# **fecszz\_m.041306e**

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	Saccade_	GOCorrect
DSP02	a		NOGOWrong
DSP03	a,b		

fecszz\_m.041306e

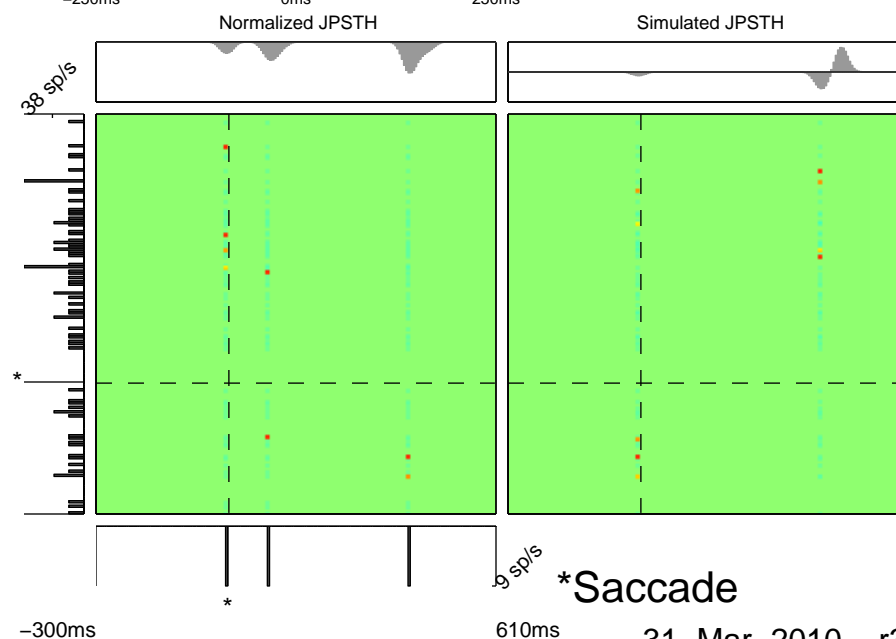
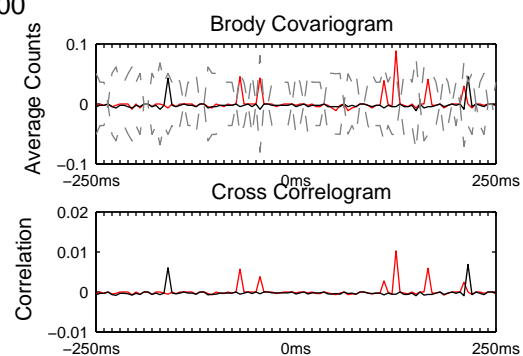
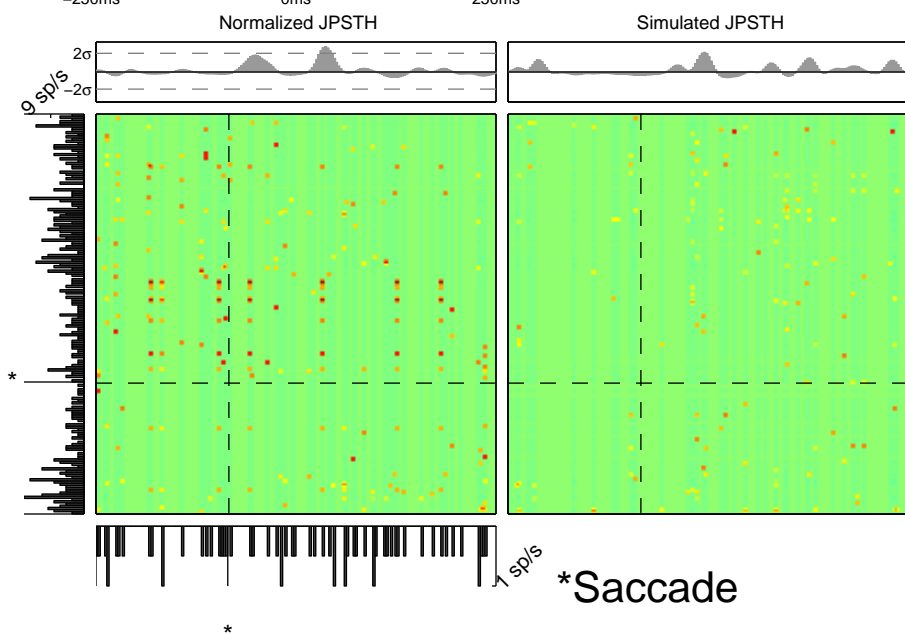
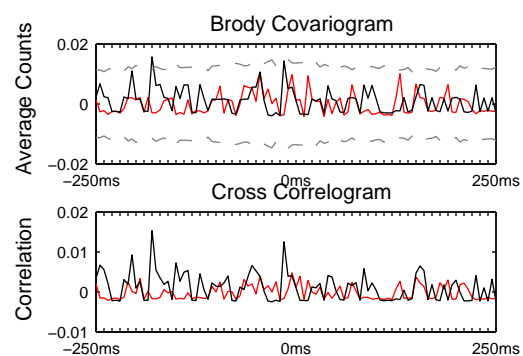
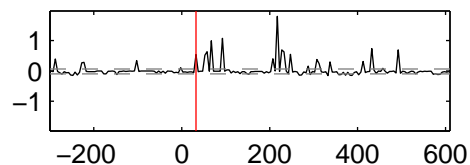
Pair: 01a, 01b

PSTCH Comparison First Crossing = 32.5 ms

Trial Type: GOCorrect  
 Number of Trials: 221  
 Bin Width: 5ms  
 Coin Width: +/- 50ms  
 Covariogram Peak: 0.0157

Trial Type: NOGOWrong  
 Number of Trials: 21  
 Bin Width: 5ms  
 Coin Width: +/- 50ms  
 Covariogram Peak: 0.0454

PSTCH Comparison



fecszz\_m.041306e

Pair: 01a, 02a

PSTCH Comparison First Crossing = 122.5 ms

Trial Type: GOCorrect

Number of Trials: 221

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0652

Trial Type: NOGOWrong

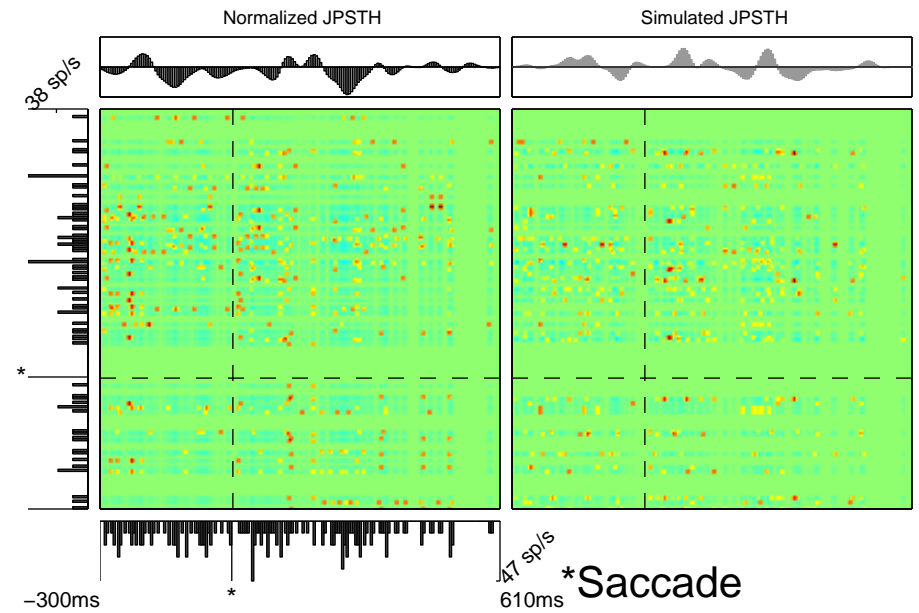
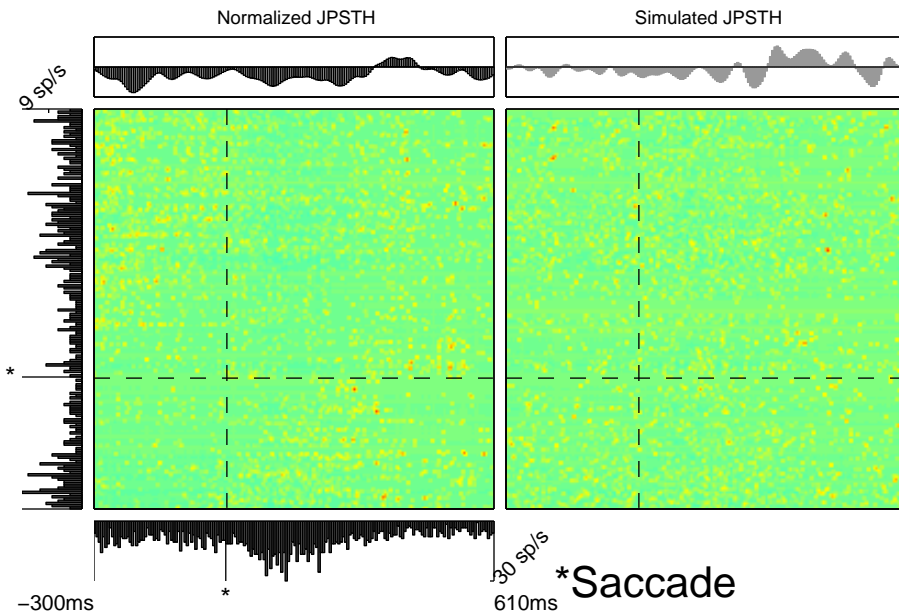
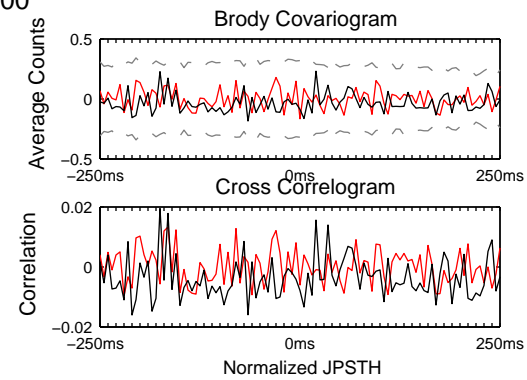
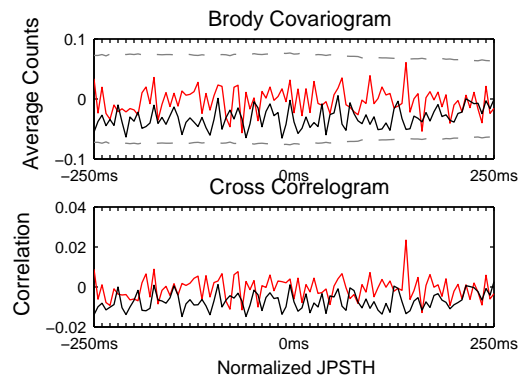
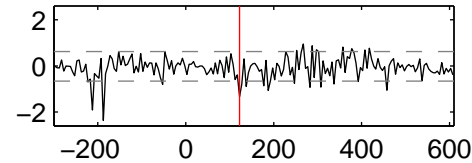
Number of Trials: 21

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.231

PSTCH Comparison



fecszz\_m.041306e

Pair: 01a, 03a

PSTCH Comparison First Crossing = 52.5 ms

Trial Type: GOCorrect

Number of Trials: 221

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0295

Trial Type: NOGOWrong

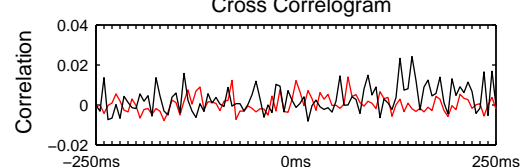
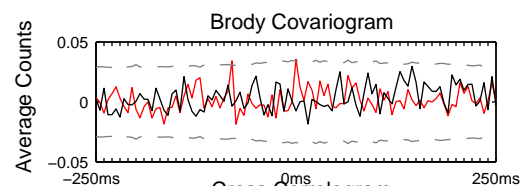
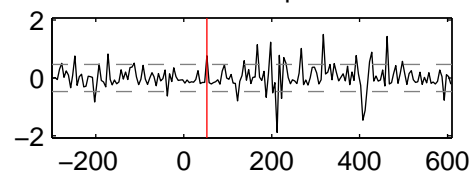
Number of Trials: 21

Bin Width: 5ms

Coin Width: +/- 50ms

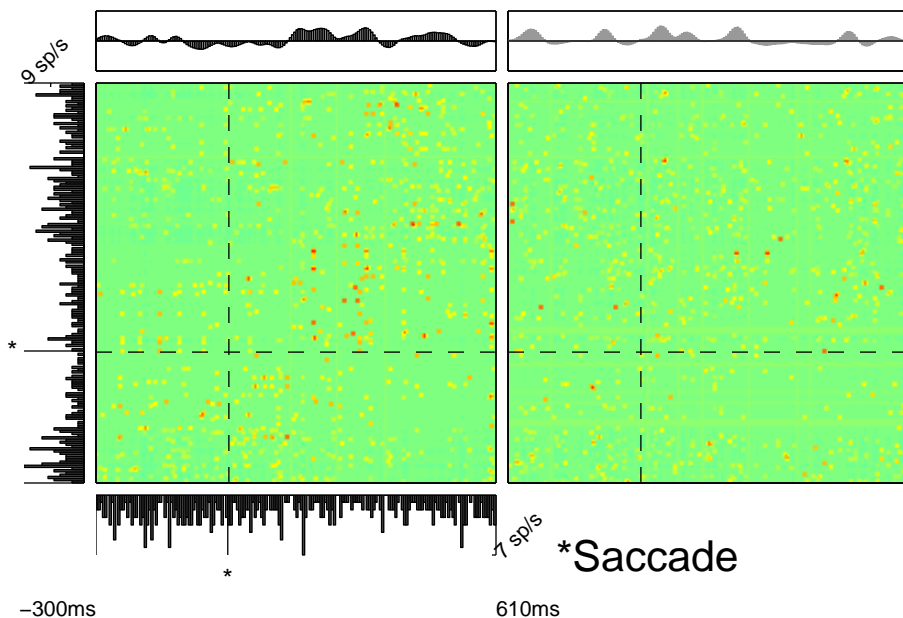
Covariogram Peak: 0.113

PSTCH Comparison

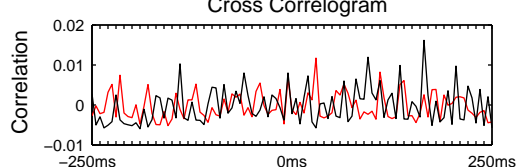
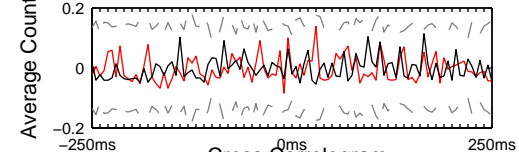


Normalized JPSTH

Simulated JPSTH

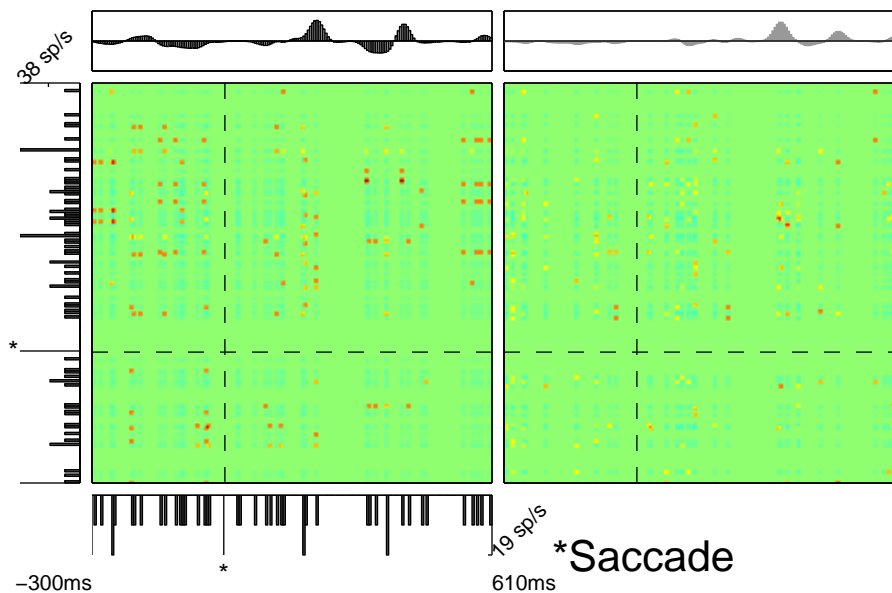


Brody Covariogram



Normalized JPSTH

Simulated JPSTH



fecszz\_m.041306e

Pair: 01a, 03b

PSTCH Comparison First Crossing = 87.5 ms

Trial Type: GOCorrect

Number of Trials: 221

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0337

Trial Type: NOGOWrong

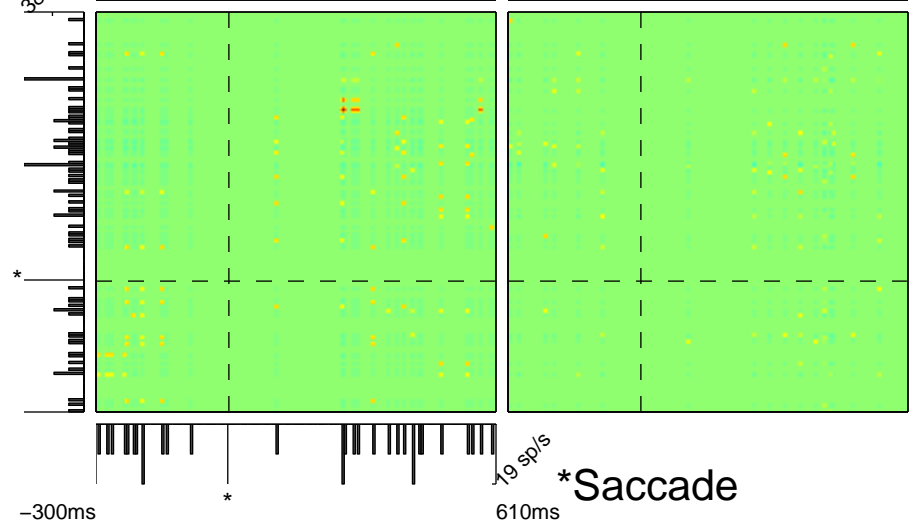
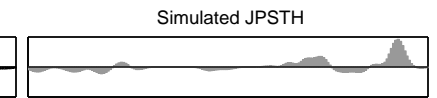
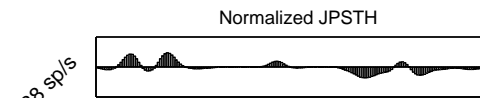
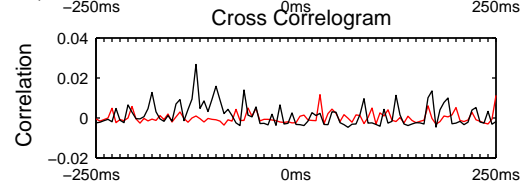
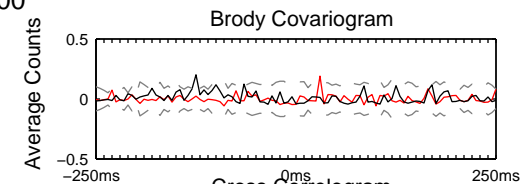
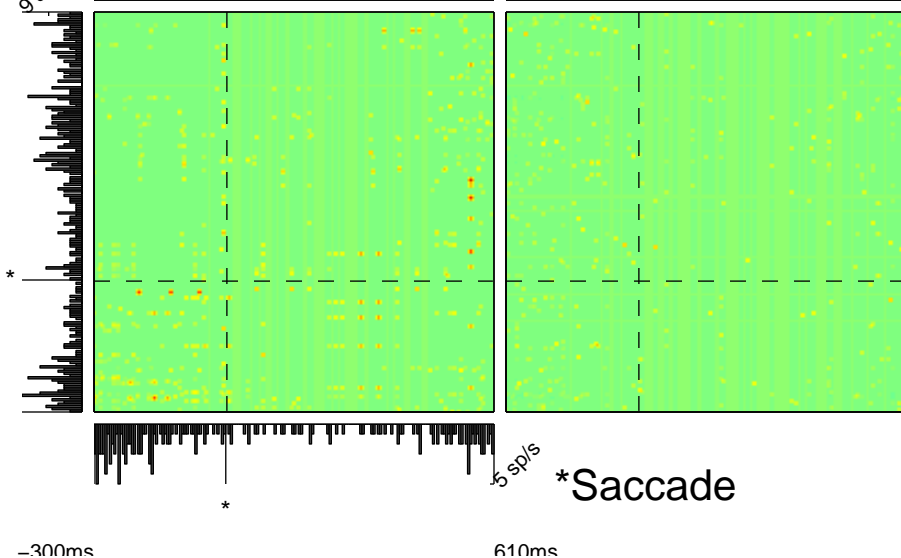
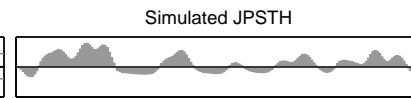
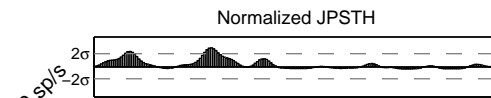
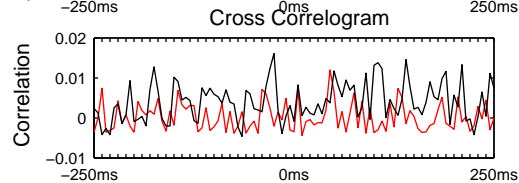
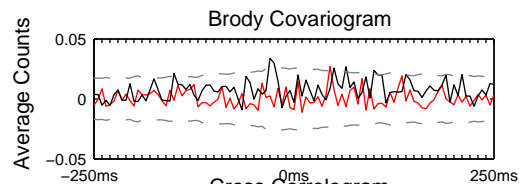
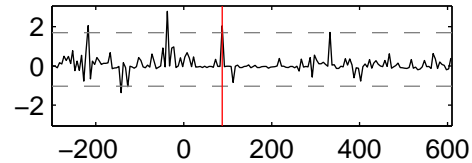
Number of Trials: 21

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.202

PSTCH Comparison



fecszz\_m.041306e

Pair: 01b, 02a

PSTCH Comparison First Crossing = 47.5 ms

Trial Type: GOCorrect

Number of Trials: 221

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0406

Trial Type: NOGOWrong

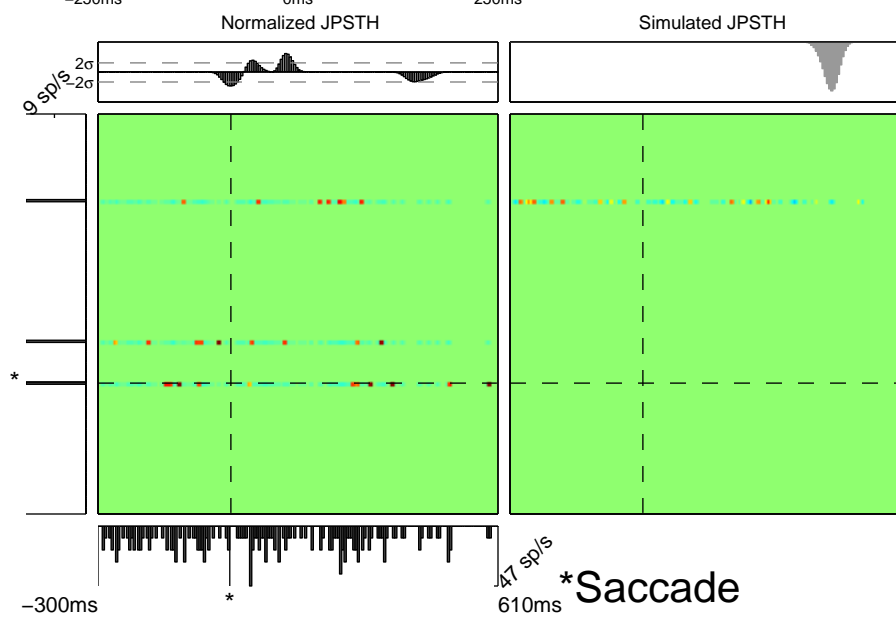
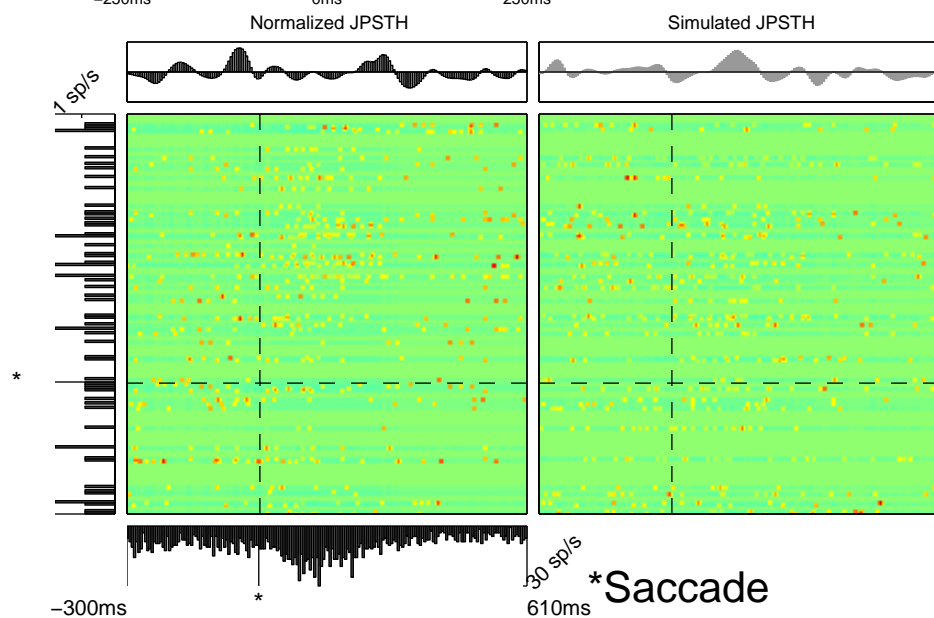
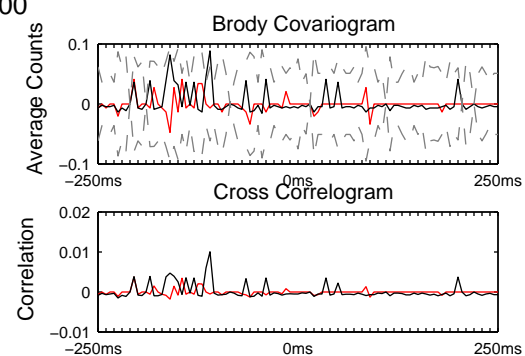
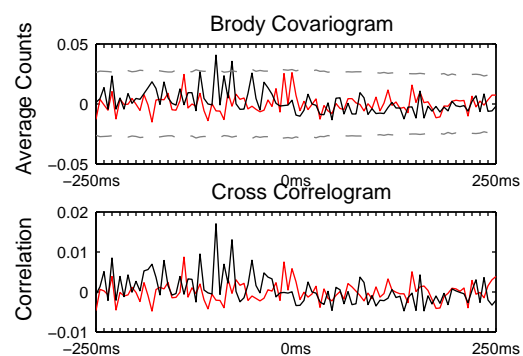
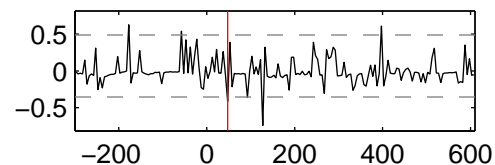
Number of Trials: 21

Bin Width: 5ms

Coin Width: +/- 50ms

Covariogram Peak: 0.0884

PSTCH Comparison

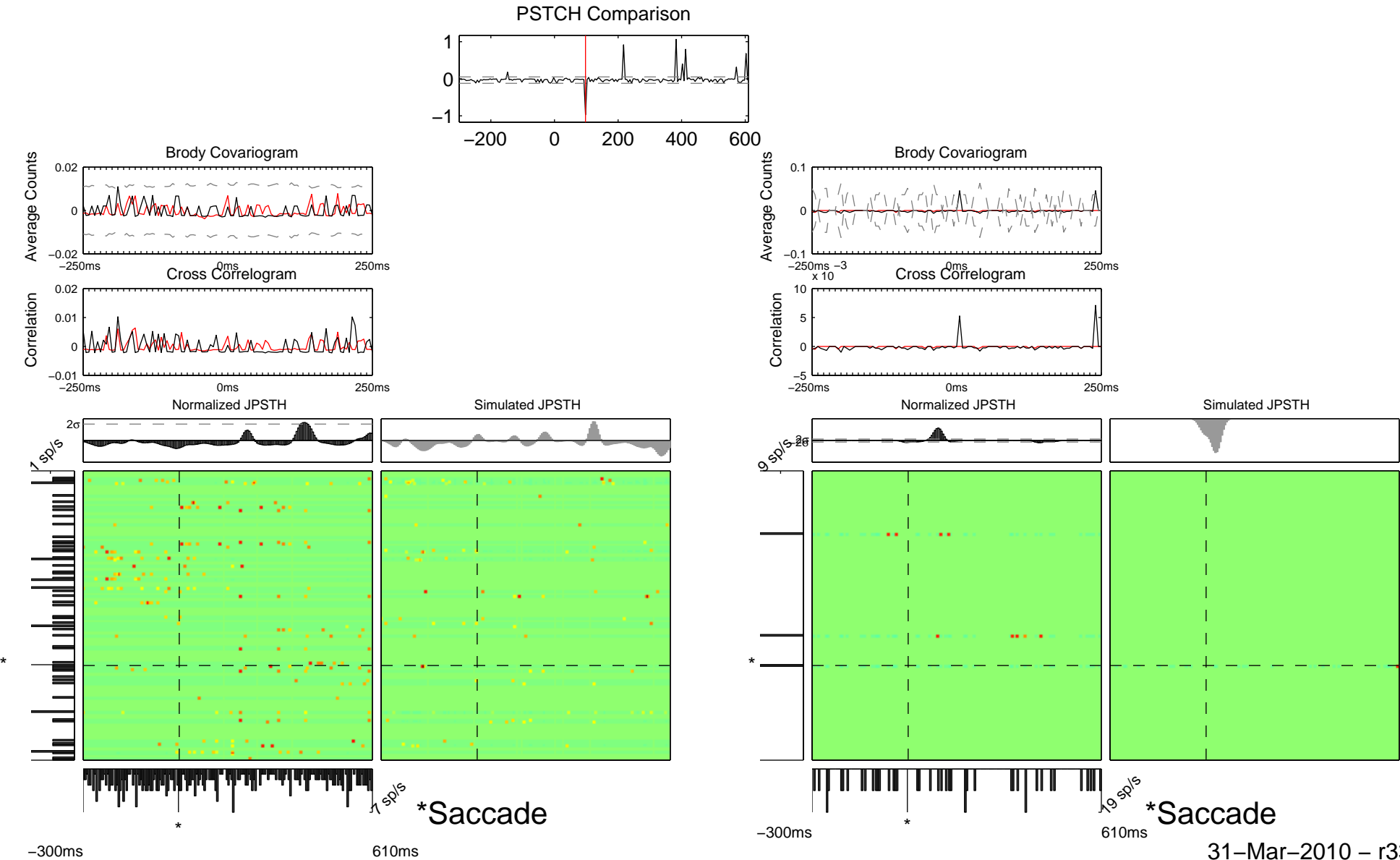


fecszz\_m.041306e  
Pair: 01b, 03a

PSTCH Comparison First Crossing = 97.5 ms

Trial Type: GOCorrect  
Number of Trials: 221  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.011

Trial Type: NOGOWrong  
Number of Trials: 21  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0454

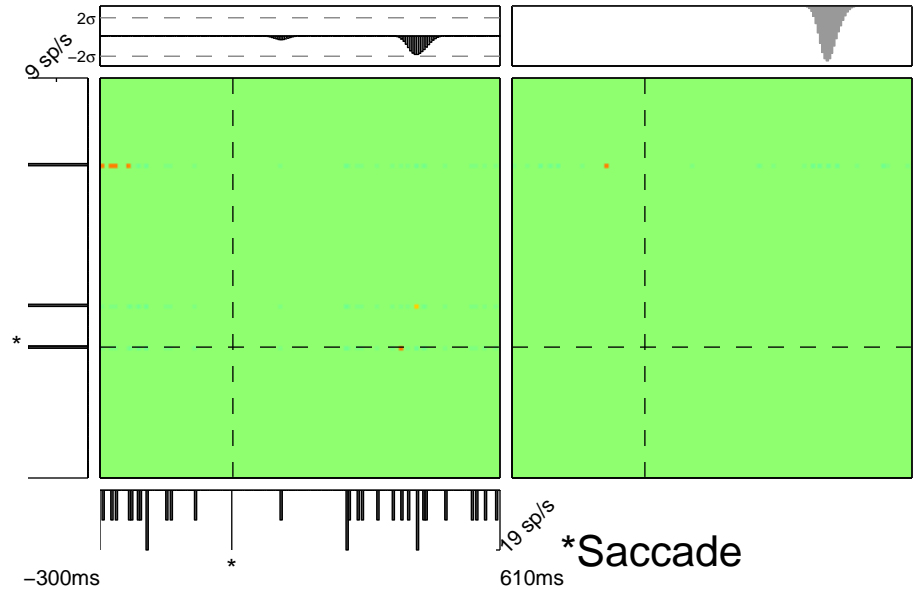
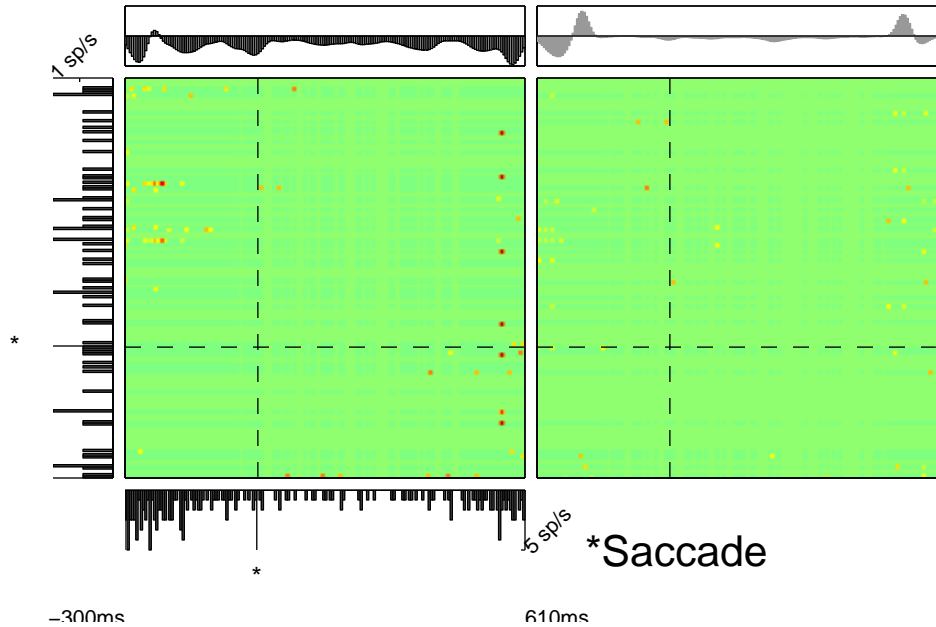
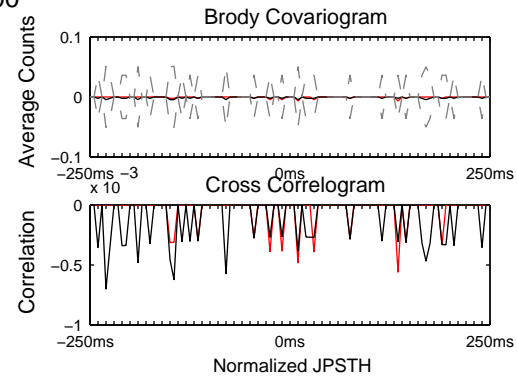
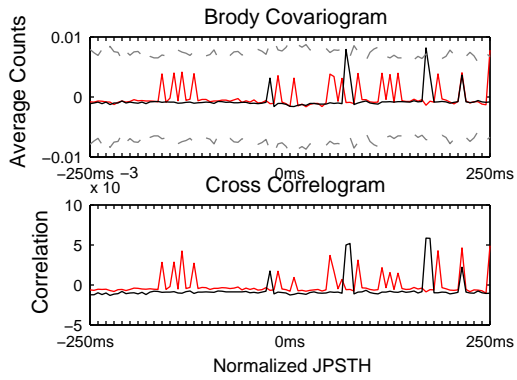
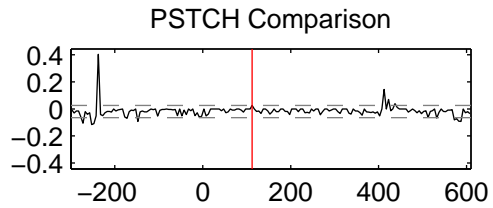


Pair: 01b, 03b

PSTCH Comparison First Crossing = 112.5 ms

Trial Type: GOCorrect  
Number of Trials: 221  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.00817

Trial Type: NOGOWrong  
Number of Trials: 21  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.00454





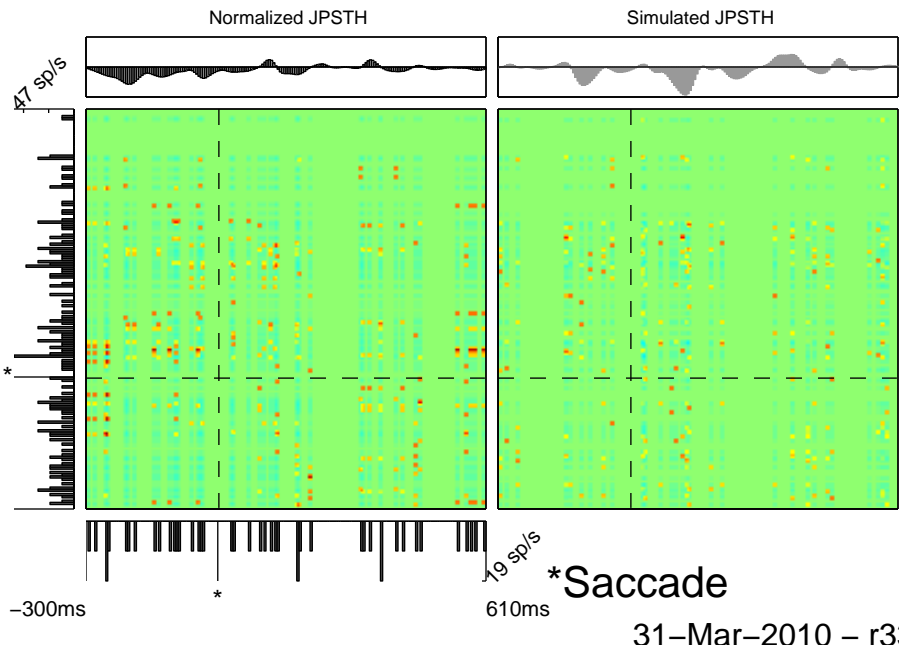
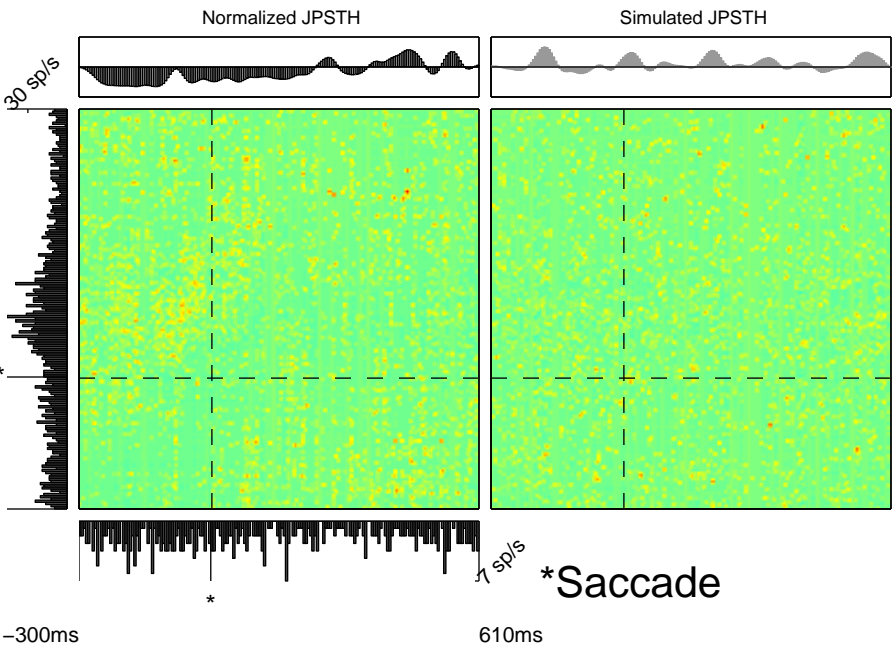
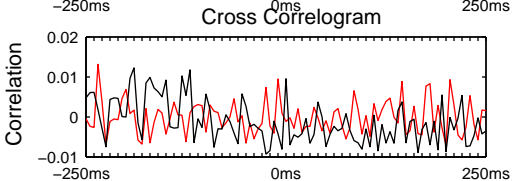
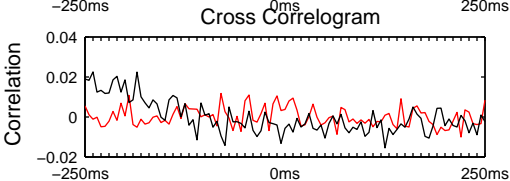
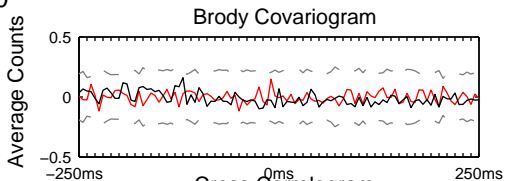
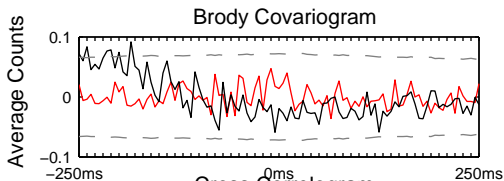
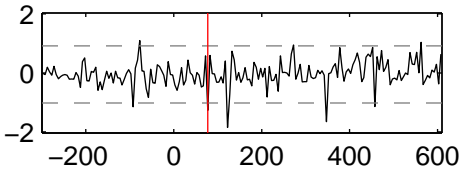
fecszz\_m.041306e  
Pair: 02a, 03a

PSTCH Comparison First Crossing = 77.5 ms

Trial Type: GOCorrect  
Number of Trials: 221  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0918

Trial Type: NOGOWrong  
Number of Trials: 21  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.161

PSTCH Comparison



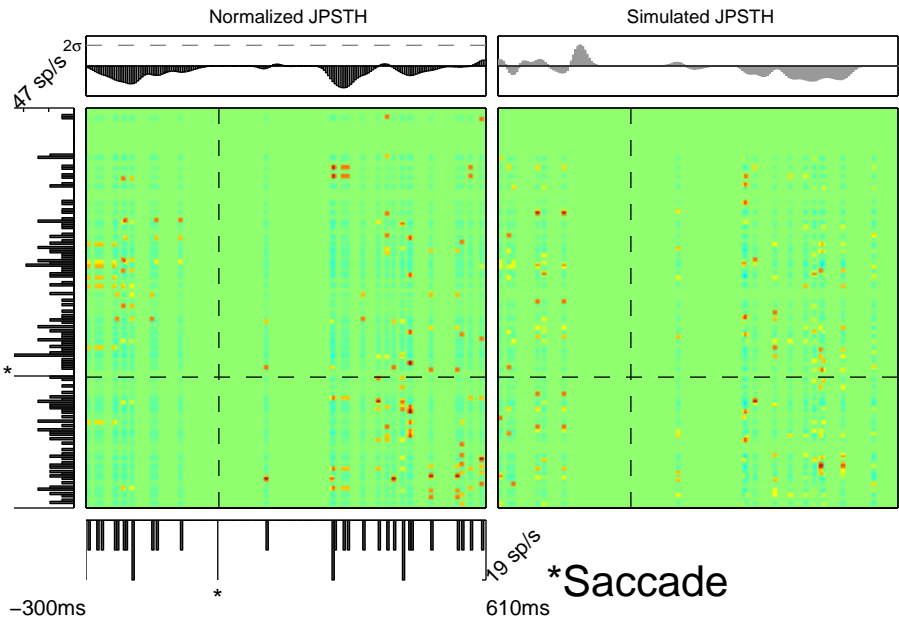
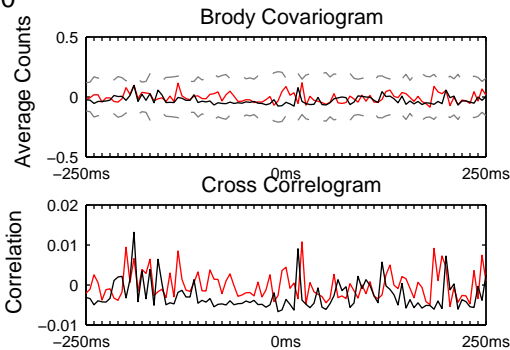
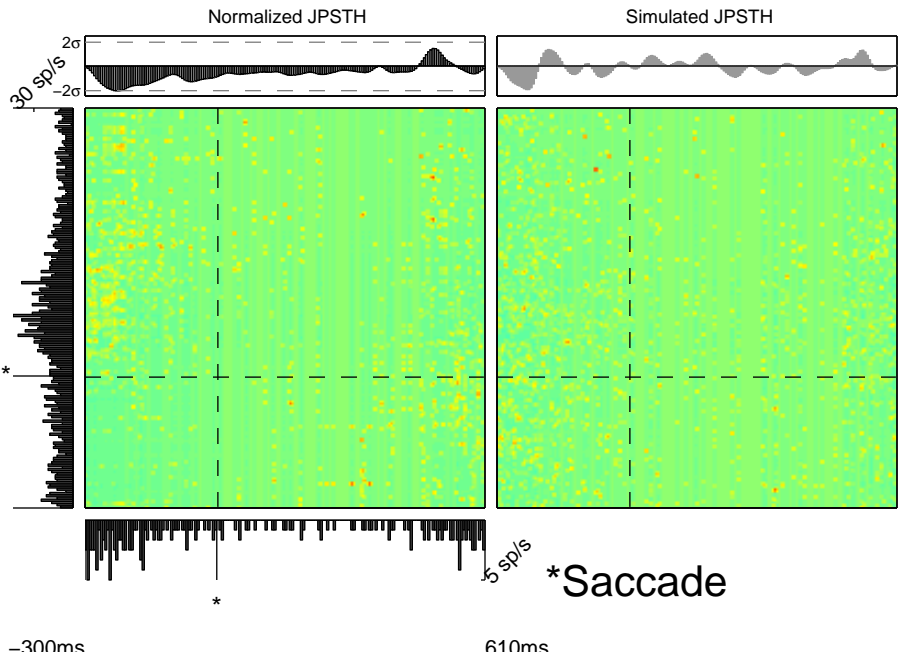
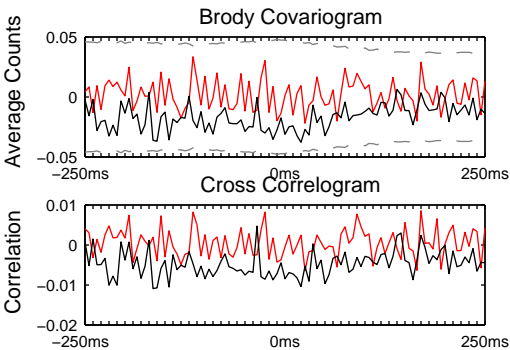
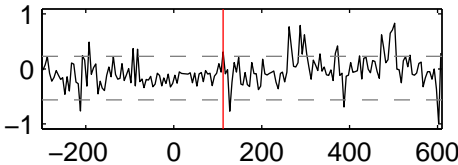
fecszz\_m.041306e  
Pair: 02a, 03b

PSTCH Comparison First Crossing = 112.5 ms

Trial Type: GOCorrect  
Number of Trials: 221  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0378

Trial Type: NOGOWrong  
Number of Trials: 21  
Bin Width: 5ms  
Coin Width: +/- 50ms  
Covariogram Peak: 0.0952

PSTCH Comparison



Pair: 03a, 03b

PSTCH Comparison First Crossing = 257.5 ms

Number of Trials: 221

Bin Width: 5ms

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

Covariogram Peak: 0.0185

Number of Trials: 21

Bin Width: 5ms

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

Covariogram Peak: 0.113

