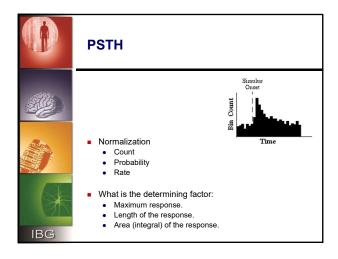
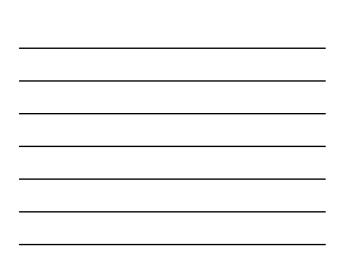
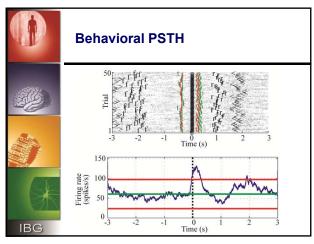
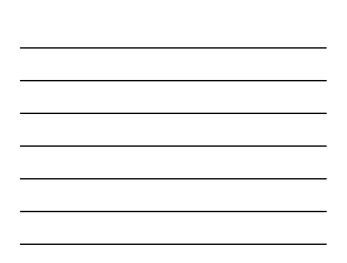


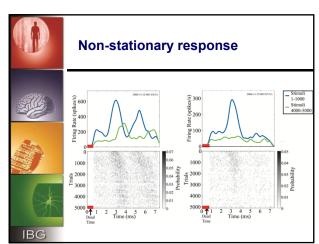
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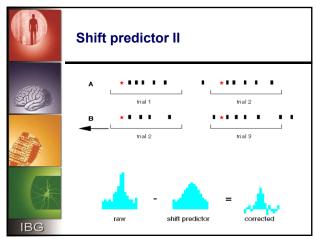


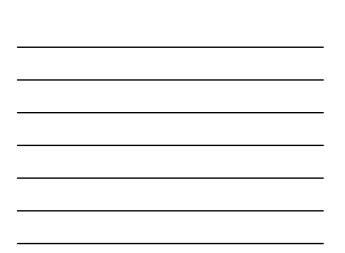


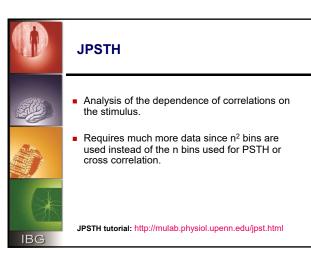
	PSTH matrix
	The peristimulus time histograms (PSTH) of various binary sequences can be combined in a PSTH Matrix: for each binary sequence S of length L bits count the number of spikes in windows of size W. The matrix of response probabilities can be calculated by normalizing by the number of times, N, each sequence was shown.  PSTH probability matrix for 2 fixed frames, L=2, N=8192, W=0.5 ms.
IBG	S = 12   1
	Overview
	<ul><li>Event related activity</li><li>Event related interaction</li></ul>
IBG	■ Event related interaction
	Shift predictor I
	Remove non direct effects from the correlation.
	<ul> <li>Example: all neurons tend to elevate their firing during activity/stimulus.</li> <li>Shift (or realign) according to</li> </ul>
	<ul><li>trials/stimulus.</li><li>Shift may be preformed once or on multiple moves or permutations.</li></ul>

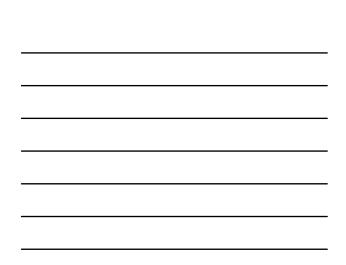
IBG

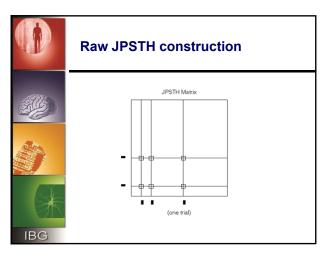




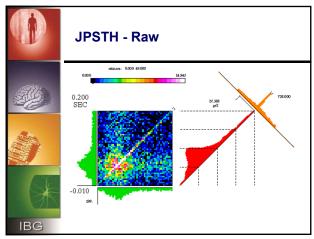


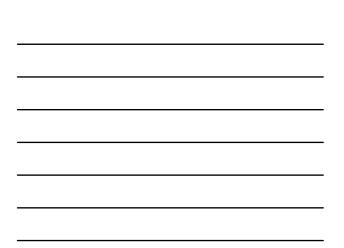


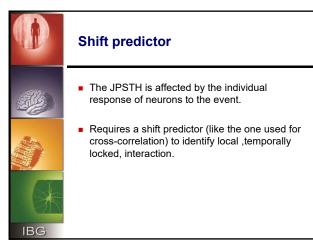


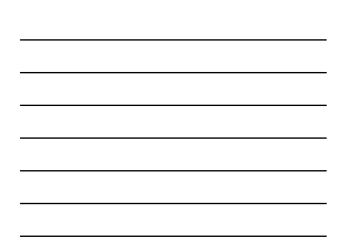


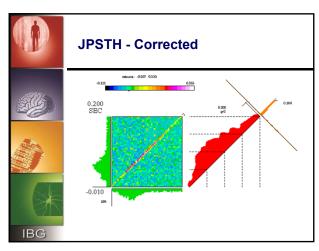












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