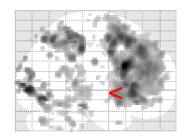
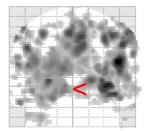
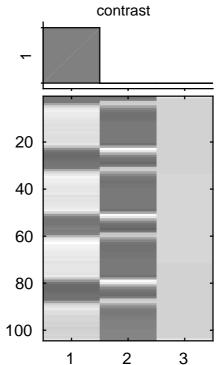
tone counting vs baseline



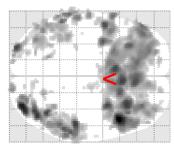


SPM{T 98}



Design matrix

PM *mip* 0, 0, 0]



SPMresults:

./spm_FDR_p005

Height threshold $T = 2.751981 \{p<0.05 (FDR)\}$

Extent threshold k = 0 voxels

Statistics: p-values adjusted for search volume

set-level		cluster-level					peak-level					mm mm mm		
р с		p _{FWE-corr}	$q_{FDR\text{-corr}}$	k _E	puncorr	p _{FWE-corr}	$q_{FDR\text{-corr}}$	Τ	(Z _≡)	$p_{ m uncorr}$				
		1.000		11	0.304	0.901	0.002	4.19	4.01	0.000	12	-100	2	
		0.859		60	0.025	0.910	0.003	4.17	3.99	0.000	-40	-38	4	
		1.000		20	0.170	0.961	0.003	4.07	3.91	0.000	20	-66	3	
		0.300		106	0.005	0.967	0.003	4.06	3.89	0.000	-46	-56	1	
						0.987	0.004	3.97	3.82	0.000	-50	-50	2	
		0.566		82	0.011	0.977	0.003	4.02	3.86	0.000	-36	-40	-3	
						0.996	0.005	3.89	3.74	0.000	-50	-46	-3	
						1.000	0.020	3.19	3.11	0.001	-44	-42	-3	
		0.949		50	0.038	0.989	0.004	3.96	3.81	0.000	4	6	3	
		0.300		106	0.005	0.989	0.004	3.96	3.81	0.000	-50	-48	-1	
						0.995	0.005	3.90	3.75	0.000	-36	-46	-1	
		1.000		14	0.247	0.995	0.004	3.91	3.76	0.000	-14	-98	-	
		1.000		19	0.180	0.998	0.005	3.86	3.72	0.000	64	-30	-2	
		0.996		37	0.069	0.999	0.005	3.82	3.68	0.000	12	52	-1	
		1.000		3	0.606	0.999	0.006	3.81	3.67	0.000	22	-80	5	
		1.000		14	0.247	0.999	0.006	3.79	3.65	0.000	-22	-74	. 6	
		1.000		14	0.247	1.000	0.007	3.69	3.57	0.000	50	46	-:	
		1.000		9	0.353	1.000	0.008	3.65	3.53	0.000	54	8	-:	
		1.000		12	0.283	1.000	0.009	3.60	3.48	0.000	-14	58	:	
		1.000		7	0.415	1.000	0.009	3.59	3.47	0.000	-66	-36	:	

Height threshold: T = 2.75, p = 0.004 (1.000)

Extent threshold: k = 0 voxels

Expected voxels per cluster, <k> = 11.265 Expected number of clusters, <c> = 78.18

FWEp: 5.310, FDRp: 4.527, FWEc: 417, FDRc: 102

Degrees of freedom = [1.0, 98.0]

 $FWHM = 8.2\ 8.1\ 7.9\ mm\ mm\ mm;\ 4.1\ 4.0\ 4.0\ \{voxels\}$ $Volume:\ 1784456 = 223057\ voxels = 3155.8\ resels$ $Voxel\ size:\ 2.0\ 2.0\ 2.0\ mm\ mm\ mm;\ (resel=65.58\ voxels)$

Page 3

table shows 3 local maxima more than 8.0mm apart