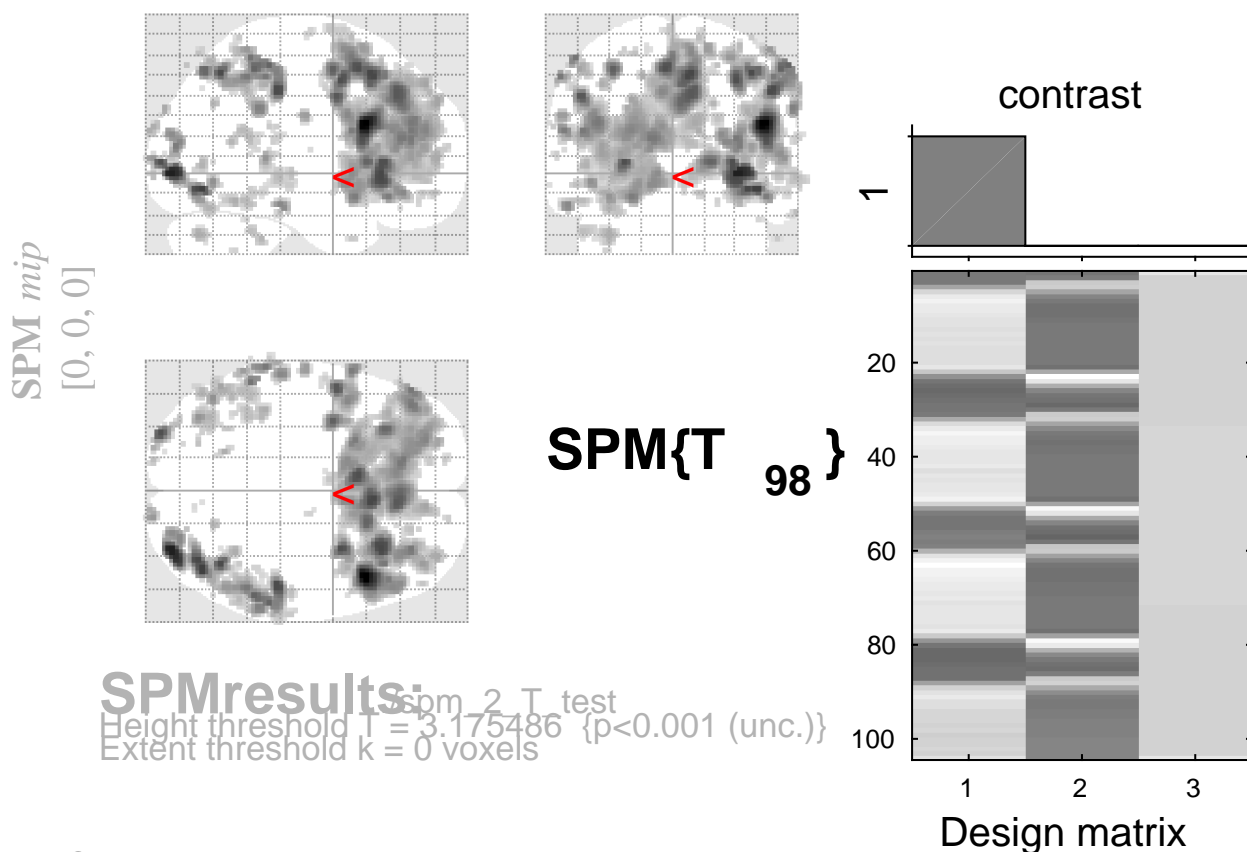


# tone counting vs baseline



SPM results:  
Height threshold  $T = 3.175486$  { $p < 0.001$  (unc.)}  
Extent threshold  $k = 0$  voxels

## Statistics: *p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$T$	$(Z_{\equiv})$	$p_{\text{uncorr}}$			
0.00081		0.000	0.000	1804	0.000	0.000	0.000	7.92	6.95	0.000	46	16	24
						0.001	0.001	6.32	5.77	0.000	32	24	-4
						0.012	0.004	5.69	5.27	0.000	18	16	4
		0.000	0.000	356	0.000	0.000	0.000	7.12	6.37	0.000	34	-88	-2
						0.000	0.001	6.48	5.90	0.000	42	-72	-10
						0.067	0.012	5.23	4.90	0.000	34	-86	12
		0.000	0.000	509	0.000	0.001	0.001	6.28	5.74	0.000	8	18	50
						0.002	0.001	6.15	5.64	0.000	-6	12	52
						0.004	0.001	5.99	5.51	0.000	8	32	38
		0.000	0.000	766	0.000	0.001	0.001	6.25	5.72	0.000	52	-32	42
						0.001	0.001	6.25	5.72	0.000	40	-62	50
						0.011	0.004	5.70	5.29	0.000	56	-44	52
		0.280	0.061	54	0.010	0.002	0.001	6.15	5.64	0.000	-28	-94	4
						1.000	0.384	3.71	3.58	0.000	-34	-84	-2
		0.000	0.000	285	0.000	0.002	0.001	6.10	5.60	0.000	32	2	46
						0.454	0.060	4.61	4.37	0.000	28	4	58
						0.985	0.233	3.99	3.83	0.000	42	4	48
		0.000	0.000	395	0.000	0.004	0.001	5.98	5.51	0.000	-52	0	38
						0.068	0.012	5.23	4.90	0.000	-60	8	20
						0.151	0.023	4.99	4.70	0.000	-44	6	28
		0.015	0.004	116	0.000	0.008	0.003	5.78	5.35	0.000	-34	-2	52
		0.965	0.279	19	0.100	0.035	0.008	5.41	5.05	0.000	-54	-46	58
		0.339	0.071	50	0.012	0.048	0.011	5.32	4.97	0.000	-62	-38	48
						0.496	0.064	4.57	4.34	0.000	-60	-50	48
		0.000	0.000	447	0.000	0.050	0.011	5.31	4.96	0.000	32	40	16

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $T = 3.18$ ,  $p = 0.001$  (1.000 Degrees of freedom = [1.0, 98.0])  
 Extent threshold:  $k = 0$  voxels FWHM = 8.2 8.1 7.9 mm mm mm; 4.1 4.0 4.0 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 7.217$  Volume: 1784456 = 223057 voxels = 3155.8 resels  
 Expected number of clusters,  $\langle c \rangle = 33.56$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)  
 FWEp: 5.310, FDRp: 4.700, FWEc: 116, FDRc: 4.700