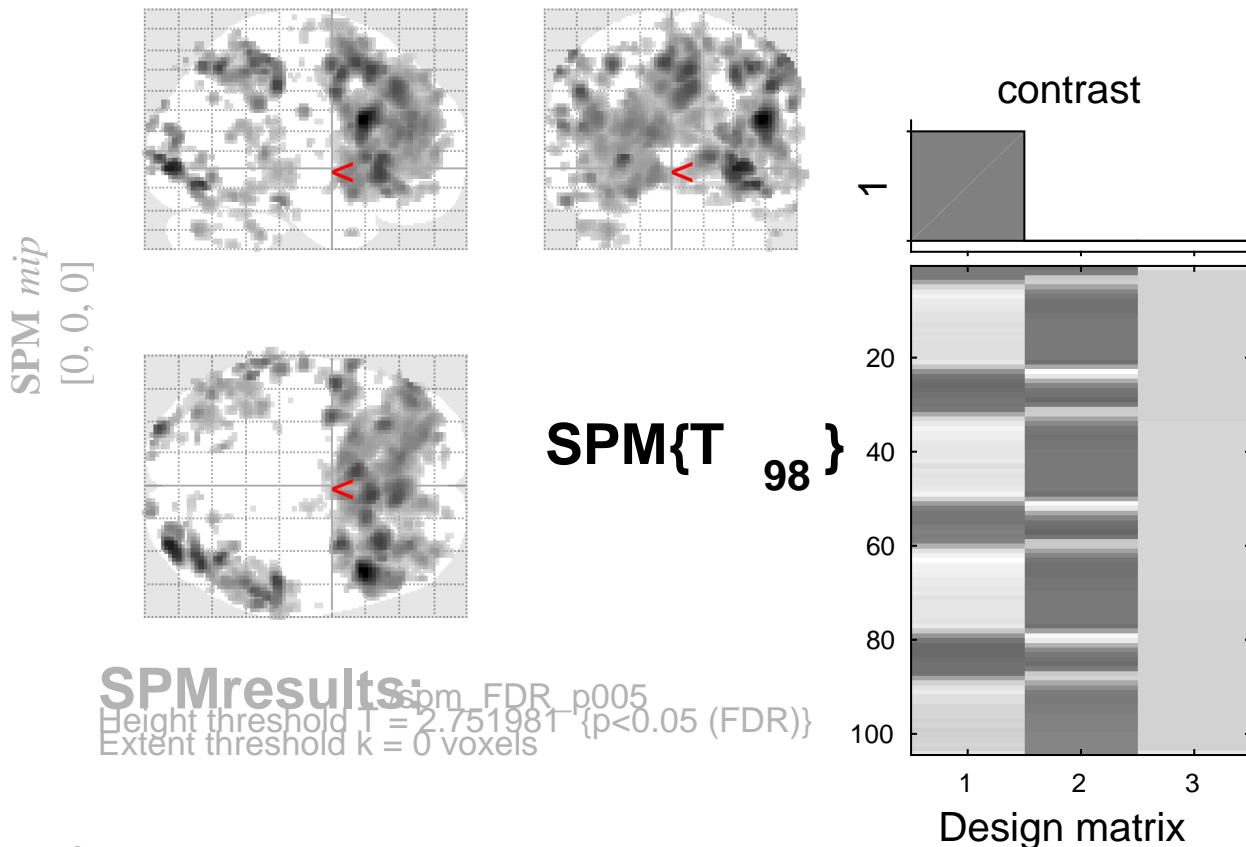


# tone counting vs baseline



SPM results:  
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		
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$T$	$(Z_{\equiv})$	$p_{\text{uncorr}}$		
1.000				3	0.606	1.000	0.034	2.95	2.88	0.002	50	-40
1.000				3	0.606	1.000	0.037	2.90	2.83	0.002	-30	22
1.000				1	0.786	1.000	0.037	2.90	2.83	0.002	8	-2
1.000				1	0.786	1.000	0.038	2.89	2.82	0.002	14	-22
1.000				1	0.786	1.000	0.039	2.88	2.82	0.002	32	-80
1.000				2	0.683	1.000	0.040	2.87	2.80	0.003	-22	4
1.000				1	0.786	1.000	0.040	2.86	2.80	0.003	-22	-88
1.000				2	0.683	1.000	0.040	2.86	2.80	0.003	-40	12
1.000				1	0.786	1.000	0.042	2.84	2.78	0.003	14	-8
1.000				1	0.786	1.000	0.042	2.84	2.78	0.003	46	-40
1.000				1	0.786	1.000	0.044	2.82	2.76	0.003	44	8
1.000				1	0.786	1.000	0.045	2.80	2.74	0.003	14	-44
1.000				1	0.786	1.000	0.046	2.80	2.74	0.003	18	-14
1.000				1	0.786	1.000	0.046	2.79	2.73	0.003	12	-6
1.000				2	0.683	1.000	0.047	2.79	2.73	0.003	-32	-62
1.000				2	0.683	1.000	0.047	2.78	2.72	0.003	64	-10
1.000				1	0.786	1.000	0.048	2.77	2.71	0.003	-22	-4
1.000				1	0.786	1.000	0.049	2.76	2.71	0.003	-42	-24
1.000				1	0.786	1.000	0.050	2.75	2.69	0.004	-62	-20

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $T = 2.75$ ,  $p = 0.004$  (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,  $\langle k \rangle = 11.265$  Volume: 1784456 = 223057 voxels = 3155.8 resels  
 Expected number of clusters,  $\langle c \rangle = 78.18$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)  
 FWEp: 5.310, FDRp: 4.527, FWEc: 417, FDRc: 102