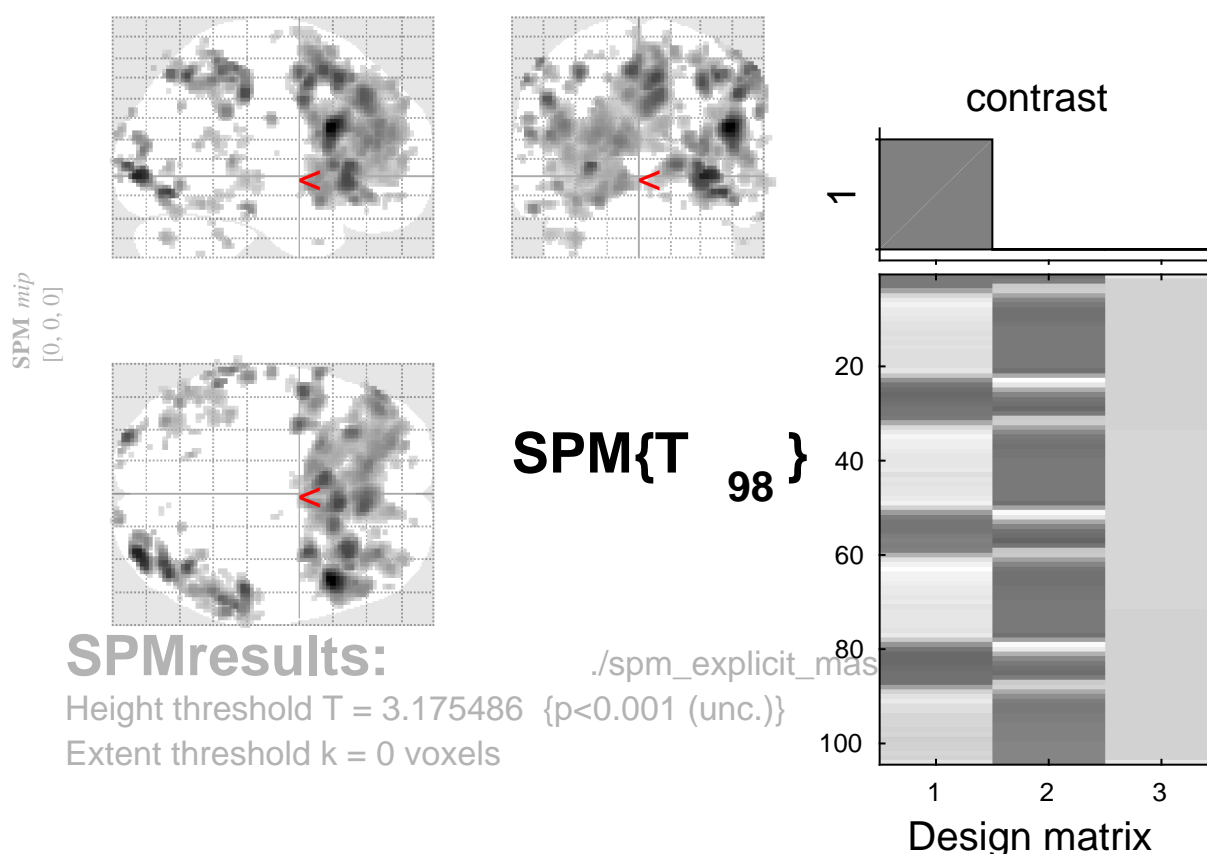


# tone counting vs baseline



## 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	18040	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	50900	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

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)