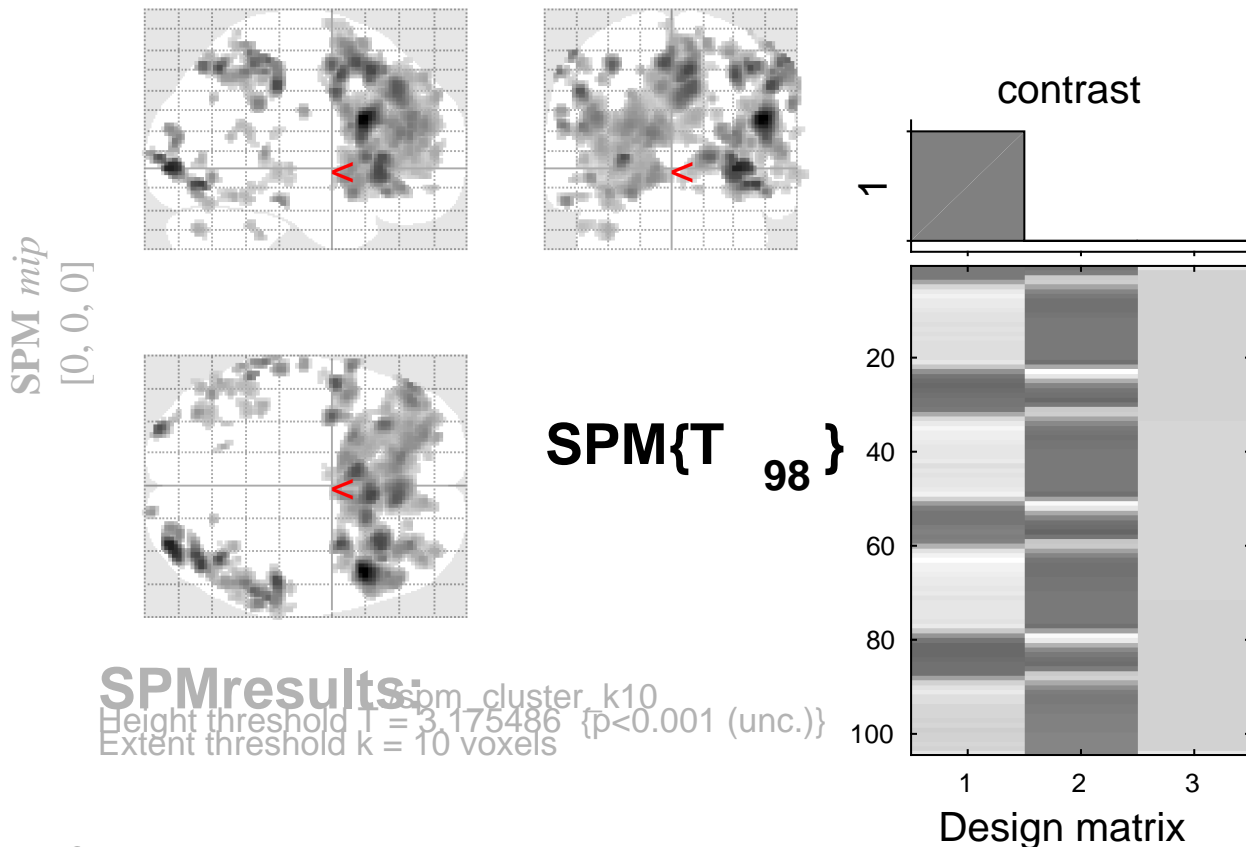


# tone counting vs baseline



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

set-level		cluster-level			peak-level					mm mm mm		
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$T$	$(Z_{\equiv})$	$p_{\text{uncorr}}$		
0.974		0.292	18	0.108	0.989	0.237	3.96	3.81	0.000	4	6	32
0.817		0.195	28	0.051	0.989	0.237	3.96	3.81	0.000	-50	-48	-16
0.943		0.255	21	0.085	0.995	0.264	3.91	3.76	0.000	54	-24	-2
0.794		0.191	29	0.047	0.995	0.264	3.90	3.75	0.000	-36	-46	-18
0.897		0.228	24	0.068	0.996	0.272	3.89	3.74	0.000	-50	-46	-32
0.998		0.424	12	0.183	0.999	0.308	3.82	3.68	0.000	12	52	-12
0.943		0.255	21	0.085	0.999	0.326	3.79	3.65	0.000	22	40	26
0.986		0.324	16	0.128	1.000	0.431	3.66	3.53	0.000	52	-46	-12
0.996		0.398	13	0.167	1.000	0.519	3.55	3.44	0.000	64	-34	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:  $k = 10$  voxels,  $p = 0.223$  (FWER) = 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,  $\langle c \rangle = 7.47$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)  
 FWEp: 5.310, FDRp: 4.700, FWEC: 116, FDRc: 113