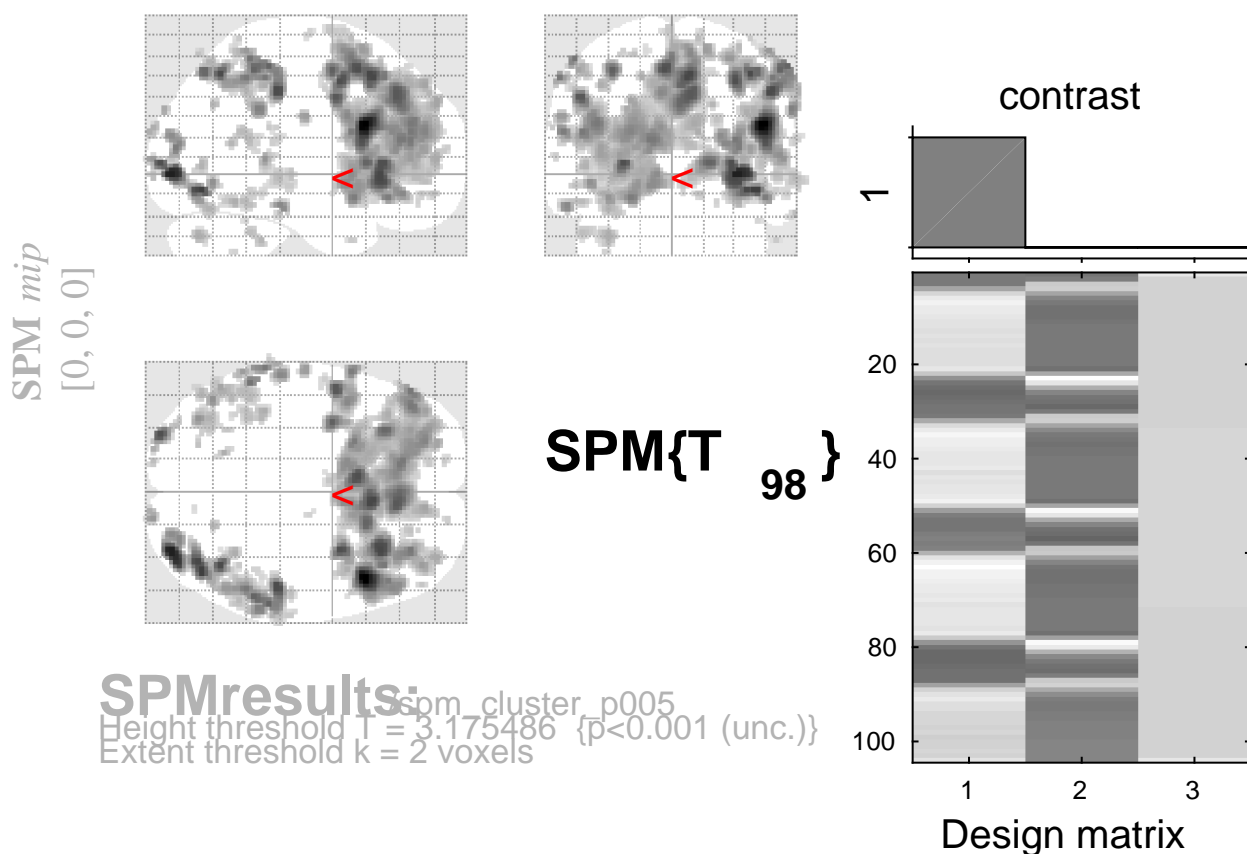


# tone counting vs baseline



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

set-level		cluster-level			peak-level					mm mm mm		
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$		
0.000		0.000	0.000	447	0.000	0.050	0.011	5.31	4.96	0.000	32	40 16
						0.520	0.065	4.55	4.32	0.000	40	46 12
						0.789	0.116	4.32	4.12	0.000	36	54 6
0.002		0.001	0.001	162	0.000	0.058	0.011	5.27	4.93	0.000	40	26 48
0.794		0.191	0.191	29	0.047	0.181	0.025	4.93	4.65	0.000	-58	-30 -18
0.579		0.130	0.130	38	0.026	0.301	0.040	4.76	4.51	0.000	-46	-66 -6
						1.000	0.344	3.76	3.63	0.000	-54	-64 -8
0.007		0.002	0.002	134	0.000	0.339	0.045	4.72	4.47	0.000	58	-38 6
						0.985	0.234	3.98	3.83	0.000	64	-30 -4
						1.000	0.565	3.51	3.40	0.000	60	-40 -12
0.096		0.022	0.022	76	0.003	0.355	0.047	4.70	4.46	0.000	-36	-74 -14
						0.956	0.187	4.09	3.92	0.000	-36	-68 -20
						1.000	0.386	3.71	3.58	0.000	-30	-58 -16
0.986		0.324	0.324	16	0.128	0.468	0.060	4.60	4.36	0.000	16	-98 6
0.859		0.206	0.206	26	0.058	0.487	0.063	4.58	4.35	0.000	-60	-16 28
0.794		0.191	0.191	29	0.047	0.730	0.102	4.37	4.17	0.000	-52	-62 52
1.000		0.605	0.605	6	0.343	0.798	0.118	4.31	4.11	0.000	-26	-92 32
0.999		0.487	0.487	10	0.223	0.856	0.136	4.25	4.06	0.000	-18	-60 48
1.000		0.555	0.555	8	0.274	0.871	0.139	4.23	4.04	0.000	-20	-98 22
0.356		0.071	0.071	49	0.013	0.872	0.139	4.23	4.04	0.000	-36	-74 -34
0.943		0.255	0.255	21	0.085	0.889	0.144	4.20	4.02	0.000	34	-54 -16
1.000		0.512	0.512	9	0.246	0.901	0.149	4.19	4.01	0.000	12	-100 20
0.771		0.191	0.191	30	0.044	0.910	0.154	4.17	3.99	0.000	-40	-38 44
0.838		0.200	0.200	27	0.054	0.940	0.172	4.12	3.95	0.000	-48	-72 2

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:  $k = 2$  voxels,  $p = 0.598$  (1.000  $MM = 8.2$  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,  $\langle c \rangle = 20.08$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)  
 FWEp: 5.310, FDRp: 4.700, FWEc: 116, FDRc: 116