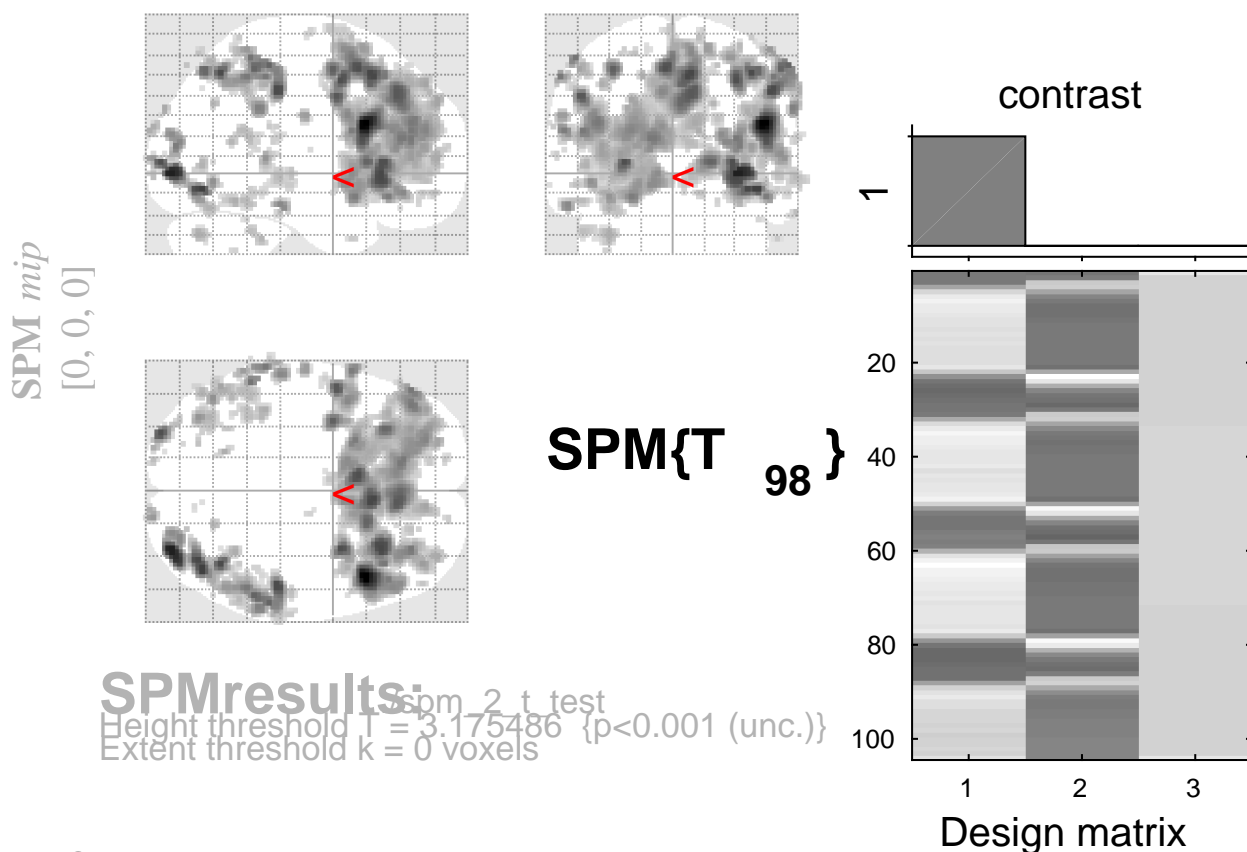


# tone counting vs baseline



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

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$			
						0.520	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	162	0.000	0.058	0.011	5.27	4.93	0.000	40	26	48
		0.794	0.191	29	0.047	0.181	0.025	4.93	4.65	0.000	-58	-30	-18
		0.579	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	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	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	16	0.128	0.468	0.060	4.60	4.36	0.000	16	-98	6
		0.859	0.206	26	0.058	0.487	0.063	4.58	4.35	0.000	-60	-16	28
		0.794	0.191	29	0.047	0.730	0.102	4.37	4.17	0.000	-52	-62	52
		1.000	0.605	6	0.343	0.798	0.118	4.31	4.11	0.000	-26	-92	32
		0.999	0.487	10	0.223	0.856	0.136	4.25	4.06	0.000	-18	-60	48
		1.000	0.555	8	0.274	0.871	0.139	4.23	4.04	0.000	-20	-98	22
		0.356	0.071	49	0.013	0.872	0.139	4.23	4.04	0.000	-36	-74	-34
		0.943	0.255	21	0.085	0.889	0.144	4.20	4.02	0.000	34	-54	-16
		1.000	0.512	9	0.246	0.901	0.149	4.19	4.01	0.000	12	-100	20
		0.771	0.191	30	0.044	0.910	0.154	4.17	3.99	0.000	-40	-38	44
		0.838	0.200	27	0.054	0.940	0.172	4.12	3.95	0.000	-48	-72	2
		0.999	0.487	10	0.223	0.961	0.193	4.07	3.91	0.000	20	-66	34
		0.199	0.045	61	0.007	0.967	0.200	4.06	3.89	0.000	-46	-56	14

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

Expected voxels per cluster,  $\langle k \rangle = 7.217$  FWHM = 8.2 8.1 7.9 mm mm mm; 4.1 4.0 4.0 {voxels}

Expected number of clusters,  $\langle c \rangle = 33.56$  Volume: 1784456 = 223057 voxels = 3155.8 resels

FWEp: 5.310, FDRp: 4.700, FWEC: 116, FDRc: 116