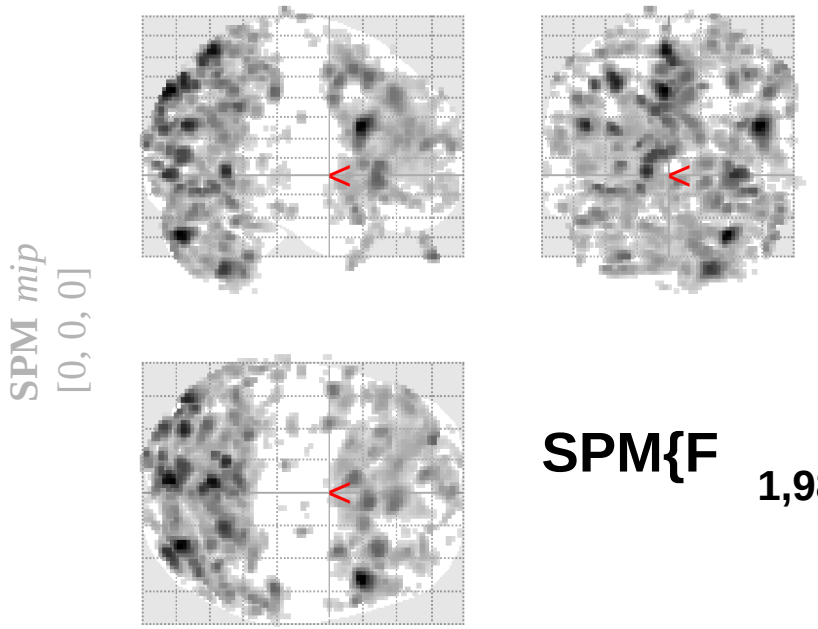
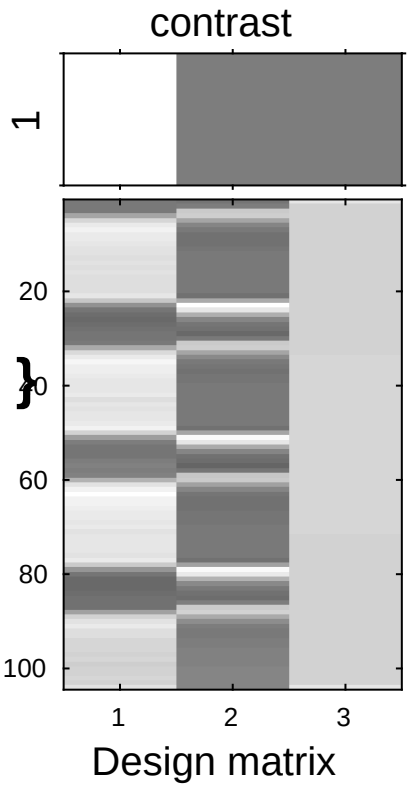
tone counting vs baseline





SPM{F $_{1,98}$ }

SPMresults: spm_f_test
Height threshold F = 11.509654 {p<0.001 (unc.)}
Extent threshold k = 0 voxels

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	*F*	(*Z* $_{\equiv}$)	*p* uncorr				
1.000	0.690	1	0.690	1.000	0.630	13.16	3.32	0.000	-30	-44	54
1.000	0.655	2	0.555	1.000	0.631	13.15	3.31	0.000	-34	-32	-10
1.000	0.690	1	0.690	1.000	0.634	13.13	3.31	0.000	52	-74	-4
1.000	0.690	1	0.690	1.000	0.635	13.12	3.31	0.000	24	-76	6
1.000	0.655	2	0.555	1.000	0.650	13.05	3.30	0.000	-60	-4	-10
1.000	0.690	1	0.690	1.000	0.654	13.02	3.30	0.000	40	-52	68
1.000	0.690	1	0.690	1.000	0.664	12.97	3.29	0.000	-14	58	10
1.000	0.655	2	0.555	1.000	0.670	12.93	3.29	0.001	-28	-42	-20
1.000	0.655	2	0.555	1.000	0.672	12.91	3.28	0.001	-30	64	10
1.000	0.690	1	0.690	1.000	0.677	12.89	3.28	0.001	-66	-36	22
1.000	0.690	1	0.690	1.000	0.688	12.82	3.27	0.001	44	-60	-52
1.000	0.602	4	0.393	1.000	0.700	12.75	3.26	0.001	48	-36	62
1.000	0.690	1	0.690	1.000	0.707	12.72	3.26	0.001	46	-74	-34
1.000	0.655	2	0.555	1.000	0.708	12.71	3.26	0.001	-56	-60	0
1.000	0.655	2	0.555	1.000	0.709	12.70	3.25	0.001	18	60	12
1.000	0.690	1	0.690	1.000	0.722	12.64	3.25	0.001	-64	-34	8
1.000	0.520	6	0.294	1.000	0.727	12.61	3.24	0.001	64	-34	16
1.000	0.655	2	0.555	1.000	0.727	12.61	3.24	0.001	-28	-72	62
1.000	0.655	3	0.462	1.000	0.729	12.60	3.24	0.001	-68	-2	-12
1.000	0.576	5	0.338	1.000	0.729	12.59	3.24	0.001	4	6	-12
1.000	0.690	1	0.690	1.000	0.729	12.58	3.24	0.001	2	64	32
1.000	0.655	3	0.462	1.000	0.729	12.58	3.24	0.001	-4	32	62
1.000	0.655	2	0.555	1.000	0.736	12.55	3.23	0.001	-58	-32	22
1.000	0.655	2	0.555	1.000	0.741	12.52	3.23	0.001	10	-28	82

table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 11.51, 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, <k> = 5.889 Volume: 1784456 = 223057 voxels = 3155.8 resels
Expected number of clusters, <c> = 40.66 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)
FWEp: 30.187, FDRp: 22.545, FWEc: 86, FDRc: 51