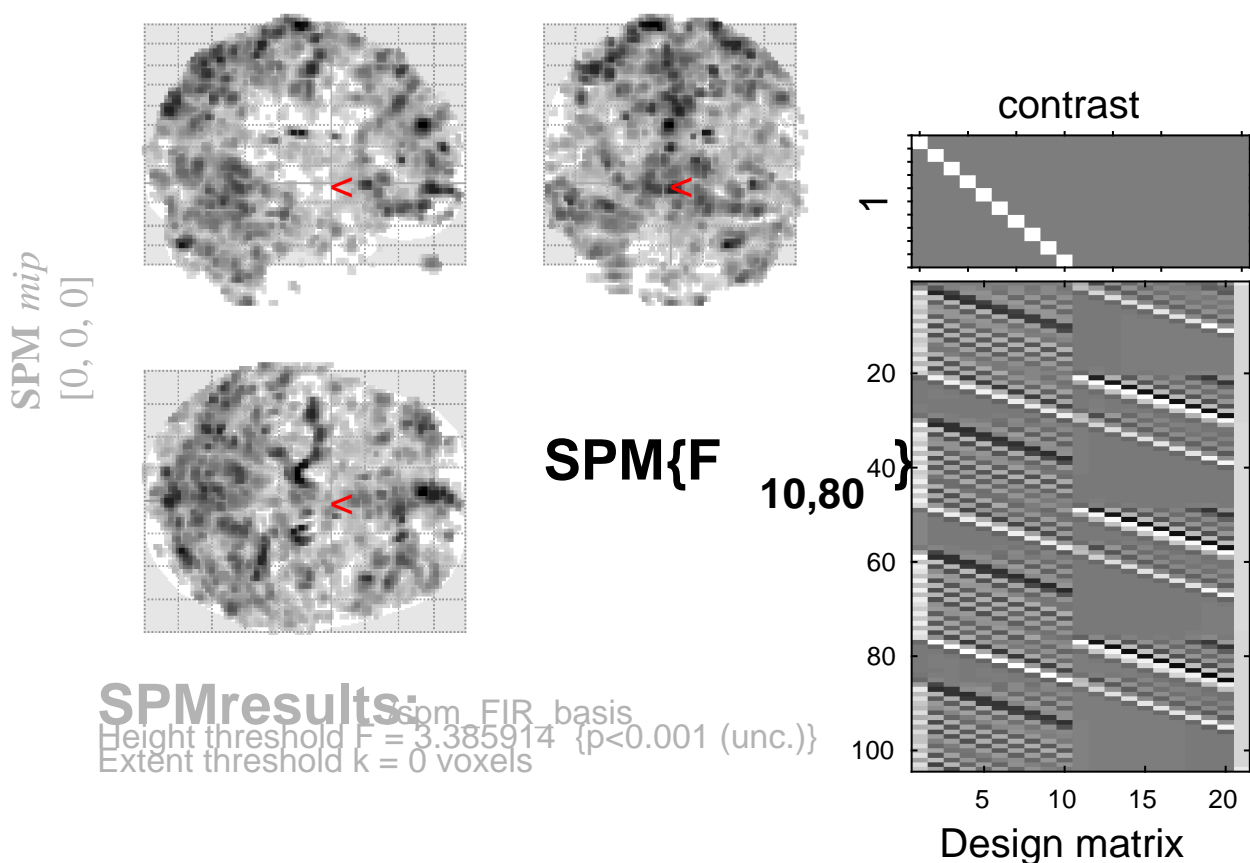


Tone Counting vs Baseline



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_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	F	(Z)	p_{uncorr}			
						0.985	0.118	4.72	4.04	0.000	-50	-44	-2
						1.000	0.276	4.19	3.69	0.000	-44	-40	2
		0.717	0.090	20	0.018	0.948	0.091	4.87	4.13	0.000	40	-58	-4
		0.996	0.233	10	0.079	0.954	0.093	4.86	4.12	0.000	-36	-10	10
		0.852	0.120	17	0.027	0.956	0.094	4.85	4.12	0.000	28	-94	12
		0.185	0.022	35	0.003	0.956	0.094	4.85	4.12	0.000	-54	20	2
		0.765	0.099	19	0.020	0.959	0.095	4.84	4.11	0.000	-14	-102	16
		0.404	0.046	27	0.007	0.964	0.099	4.82	4.10	0.000	-40	0	36
						1.000	0.490	3.84	3.44	0.000	-46	6	32
		0.922	0.142	15	0.036	0.969	0.101	4.80	4.09	0.000	-8	-2	-26
		0.226	0.026	33	0.004	0.976	0.107	4.77	4.07	0.000	-54	-14	44
						1.000	0.635	3.67	3.31	0.000	-46	-16	42
		0.004	0.001	75	0.000	0.977	0.109	4.76	4.07	0.000	2	-48	-30
						0.992	0.128	4.65	4.00	0.000	8	-50	-40
						1.000	0.314	4.10	3.63	0.000	-6	-54	-34
		0.004	0.001	75	0.000	0.984	0.117	4.72	4.04	0.000	30	26	-26
						1.000	0.180	4.44	3.86	0.000	24	14	-26
						1.000	0.394	3.97	3.54	0.000	26	14	-18
		0.890	0.131	16	0.031	0.987	0.120	4.70	4.03	0.000	-28	-16	6
		0.009	0.002	66	0.000	0.989	0.125	4.68	4.01	0.000	44	0	10
						1.000	0.257	4.23	3.72	0.000	54	0	16
		0.948	0.152	14	0.042	0.990	0.126	4.67	4.01	0.000	-54	-22	12
		0.999	0.257	9	0.094	0.992	0.128	4.66	4.00	0.000	50	50	-8
		0.890	0.131	16	0.031	0.992	0.128	4.65	4.00	0.000	-28	-94	14

table shows 3 local maxima more than 8.0mm apart

Height threshold: $F = 3.39$, $p = 0.001$ (1.000 Degrees of freedom = [10.0, 80.0])
 Extent threshold: $k = 0$ voxels FWHM = 8.0 7.9 7.8 mm mm mm; 4.0 3.9 3.9 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 3.286$ Volume: 1784456 = 223057 voxels = 3391.7 resels
 Expected number of clusters, $\langle c \rangle = 71.08$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 61.02 voxels)
 FWEp: 6.605, FDRp: 5.227, FWEc: 50, FDRc: 274