Tone Counting vs Baseline

SPM mip
[0, 0, 0]

SPM{F $_{10,80}$}

contrast

Design matrix
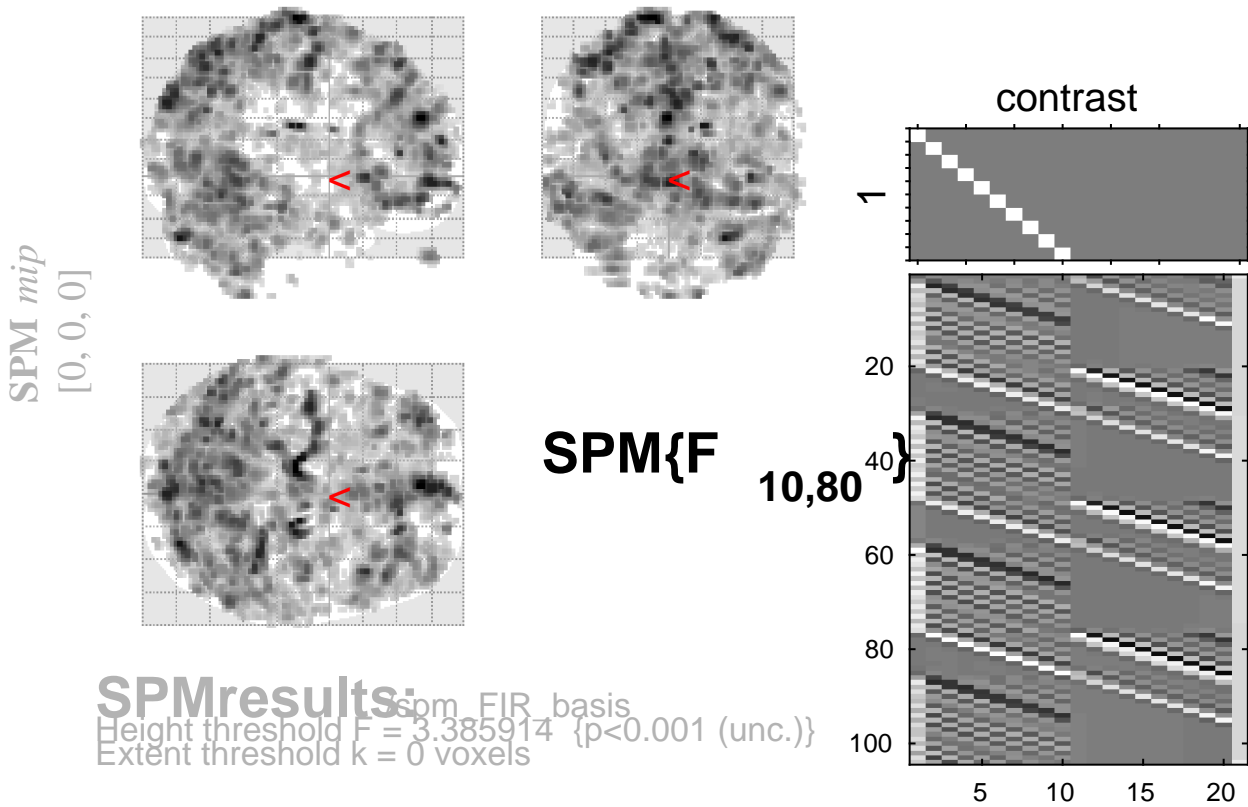
Statistics: *p-values adjusted for search volume*

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}			
		0.101	0.013	41	0.001	0.996	0.143	4.59	3.96	0.000	40	−8	−4
						1.000	0.306	4.12	3.64	0.000	42	−14	−12
						1.000	0.412	3.94	3.52	0.000	36	−8	−12
		0.922	0.142	15	0.036	0.997	0.151	4.56	3.94	0.000	−16	−36	22
		0.765	0.099	19	0.020	0.997	0.151	4.56	3.93	0.000	32	4	46
		1.000	0.318	7	0.135	0.998	0.152	4.55	3.93	0.000	−66	−38	20
		1.000	0.297	8	0.112	0.998	0.156	4.54	3.92	0.000	40	−40	14
		1.000	0.361	6	0.164	0.998	0.156	4.53	3.92	0.000	6	−40	18
		0.334	0.040	29	0.006	0.998	0.157	4.53	3.92	0.000	52	−68	16
		1.000	0.477	4	0.252	0.998	0.157	4.53	3.92	0.000	−48	−22	−10
		1.000	0.579	1	0.579	0.999	0.166	4.49	3.89	0.000	30	52	−4
		0.982	0.182	12	0.057	0.999	0.178	4.45	3.87	0.000	30	−78	12
		0.999	0.257	9	0.094	1.000	0.181	4.44	3.86	0.000	56	34	−6
		0.968	0.164	13	0.049	1.000	0.181	4.44	3.86	0.000	−26	−94	2
		1.000	0.318	7	0.135	1.000	0.182	4.43	3.86	0.000	−4	2	42
		0.948	0.152	14	0.042	1.000	0.189	4.41	3.84	0.000	10	−46	−10
		0.717	0.090	20	0.018	1.000	0.192	4.40	3.83	0.000	−56	−28	32
						1.000	0.513	3.81	3.42	0.000	−48	−26	38
		1.000	0.318	7	0.135	1.000	0.197	4.39	3.83	0.000	−4	−10	−12
		0.991	0.205	11	0.067	1.000	0.199	4.38	3.82	0.000	−12	−84	−42
		0.528	0.065	24	0.011	1.000	0.200	4.38	3.82	0.000	−40	0	0
		0.968	0.164	13	0.049	1.000	0.203	4.37	3.81	0.000	−28	0	2
		1.000	0.361	6	0.164	1.000	0.209	4.35	3.80	0.000	−50	2	38
		0.968	0.164	13	0.049	1.000	0.216	4.33	3.79	0.000	−18	20	−10

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, <k> = 3.286 Volume: 1784456 = 223057 voxels = 3391.7 resels
Expected number of clusters, <c> = 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: 275