Tone Counting vs Baseline

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

contrast

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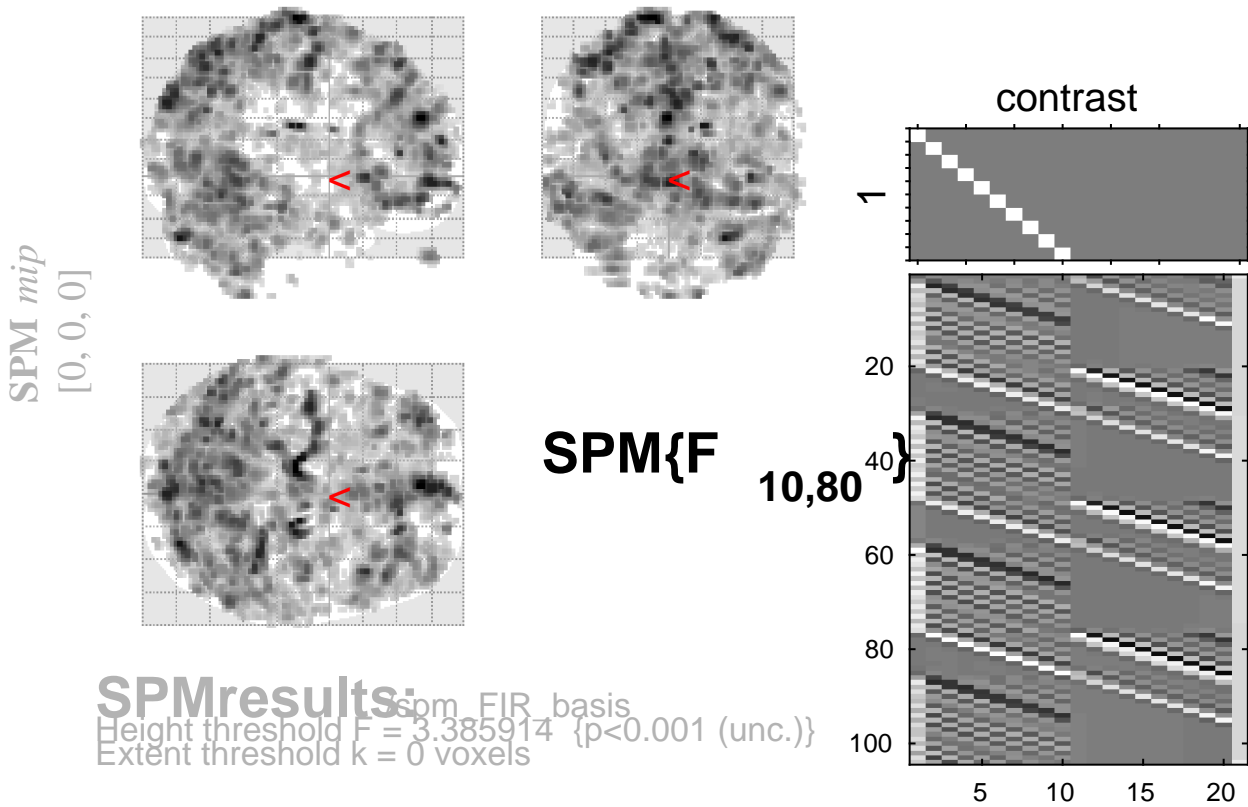
Statistics: *p-values adjusted for search volume*

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}			
		0.621	0.074	22	0.014	0.524	0.030	5.51	4.50	0.000	−66	−48	6
						1.000	0.680	3.62	3.28	0.001	−62	−54	12
		0.001	0.000	98	0.000	0.684	0.043	5.30	4.38	0.000	60	−24	12
						0.971	0.104	4.79	4.08	0.000	52	−26	14
		0.890	0.131	16	0.031	0.736	0.049	5.24	4.35	0.000	−6	−76	−44
		0.137	0.017	38	0.002	0.737	0.049	5.24	4.35	0.000	−46	16	42
		0.000	0.000	169	0.000	0.791	0.055	5.17	4.31	0.000	48	−16	14
						0.871	0.069	5.04	4.23	0.000	56	−14	10
						0.925	0.083	4.94	4.17	0.000	40	−12	14
		0.621	0.074	22	0.014	0.792	0.055	5.16	4.30	0.000	−28	6	62
		0.031	0.006	53	0.000	0.799	0.056	5.15	4.30	0.000	−60	8	0
						0.994	0.134	4.63	3.98	0.000	−58	0	2
		0.717	0.090	20	0.018	0.812	0.058	5.14	4.29	0.000	62	−4	−18
		0.621	0.074	22	0.014	0.856	0.066	5.07	4.25	0.000	30	54	−44
		0.056	0.008	47	0.001	0.881	0.072	5.02	4.22	0.000	−30	−16	−20
						0.981	0.114	4.74	4.05	0.000	−22	−18	−20
		1.000	0.318	7	0.135	0.914	0.080	4.96	4.18	0.000	10	−24	16
		0.404	0.046	27	0.007	0.920	0.082	4.95	4.18	0.000	48	−72	−16
		0.948	0.152	14	0.042	0.924	0.083	4.94	4.17	0.000	−26	4	16
		0.968	0.164	13	0.049	0.934	0.086	4.91	4.16	0.000	26	18	64
		0.982	0.182	12	0.057	0.936	0.086	4.91	4.15	0.000	0	−22	−54
		0.621	0.074	22	0.014	0.937	0.087	4.90	4.15	0.000	10	30	−6
		0.368	0.043	28	0.006	0.939	0.087	4.90	4.15	0.000	28	−14	10
		0.004	0.001	77	0.000	0.941	0.088	4.89	4.15	0.000	−50	−34	2

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: 73