tone counting vs baseline

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

contrast

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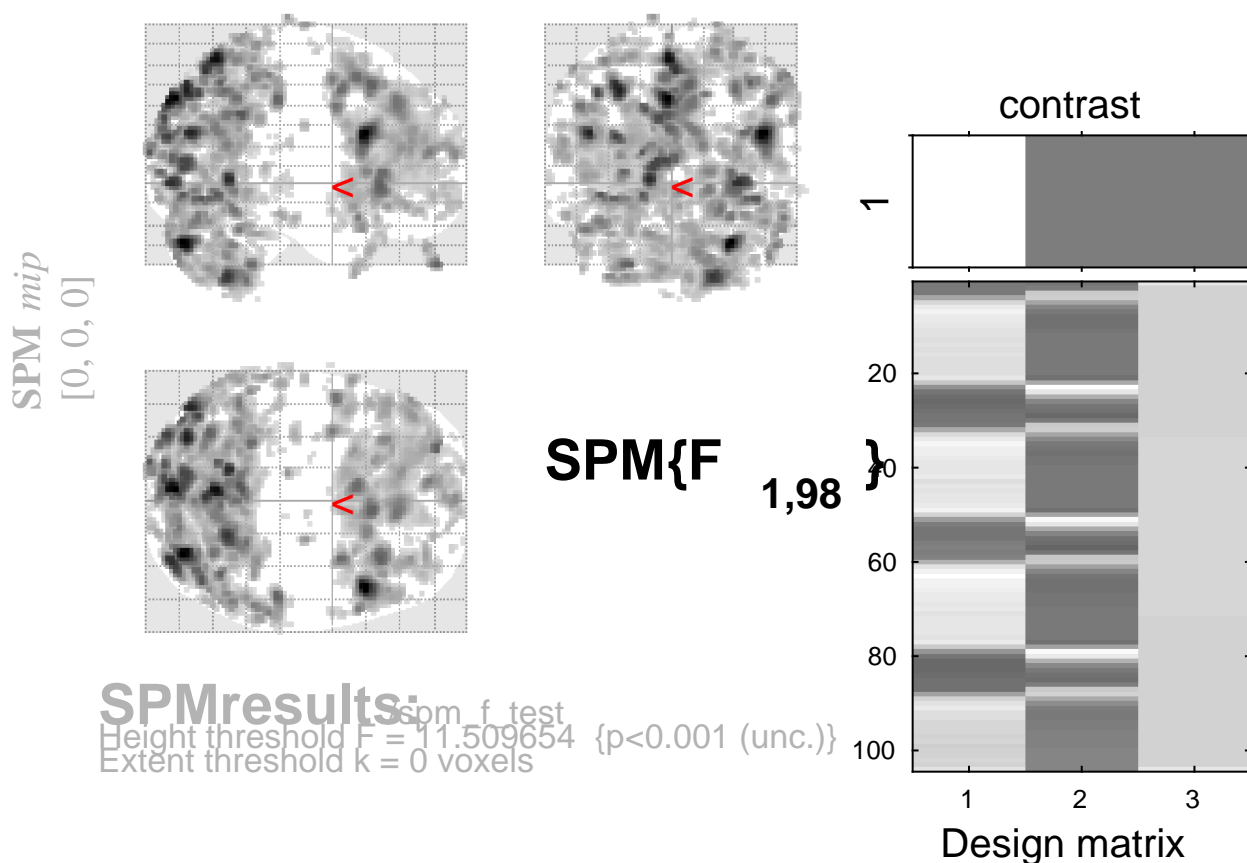
Statistics: *p-values adjusted for search volume*

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}			
		0.998	0.350	11	0.160	0.999	0.263	16.30	3.70	0.000	−48	2	50
		1.000	0.411	9	0.201	0.999	0.272	16.17	3.69	0.000	−36	−40	−36
		1.000	0.602	4	0.393	0.999	0.272	16.17	3.69	0.000	8	−16	80
		0.510	0.075	36	0.018	1.000	0.297	15.87	3.65	0.000	64	−30	−4
		0.970	0.233	17	0.086	1.000	0.302	15.80	3.64	0.000	−24	58	2
						1.000	0.420	14.57	3.50	0.000	−22	64	8
		1.000	0.602	4	0.393	1.000	0.303	15.79	3.64	0.000	−64	−46	40
		0.891	0.185	22	0.054	1.000	0.306	15.73	3.63	0.000	2	−44	56
		1.000	0.520	6	0.294	1.000	0.306	15.71	3.63	0.000	18	12	−20
		0.997	0.325	12	0.143	1.000	0.306	15.71	3.63	0.000	4	6	32
		0.959	0.225	18	0.078	1.000	0.306	15.70	3.63	0.000	−50	−48	−16
		1.000	0.484	7	0.258	1.000	0.308	15.68	3.63	0.000	4	−96	8
		1.000	0.411	9	0.201	1.000	0.313	15.63	3.62	0.000	−68	−28	0
		0.986	0.261	15	0.105	1.000	0.326	15.50	3.61	0.000	−48	−50	−38
		1.000	0.454	8	0.227	1.000	0.330	15.44	3.60	0.000	28	−62	52
		0.999	0.374	10	0.179	1.000	0.330	15.43	3.60	0.000	−26	−50	−26
		1.000	0.655	3	0.462	1.000	0.333	15.40	3.60	0.000	34	12	64
		1.000	0.484	7	0.258	1.000	0.335	15.38	3.59	0.000	12	−60	2
		0.995	0.308	13	0.129	1.000	0.343	15.29	3.58	0.000	54	−24	−2
		1.000	0.602	4	0.393	1.000	0.345	15.27	3.58	0.000	−14	−98	−4
		1.000	0.655	2	0.555	1.000	0.345	15.26	3.58	0.000	52	40	−32
		0.970	0.233	17	0.086	1.000	0.346	15.23	3.58	0.000	−36	−46	−18
		0.991	0.281	14	0.116	1.000	0.357	15.11	3.56	0.000	−50	−46	−32
		1.000	0.602	4	0.393	1.000	0.366	15.02	3.55	0.000	16	−80	34

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   Page 1