tone counting vs baseline

SPM{F~1,98~}

contrast

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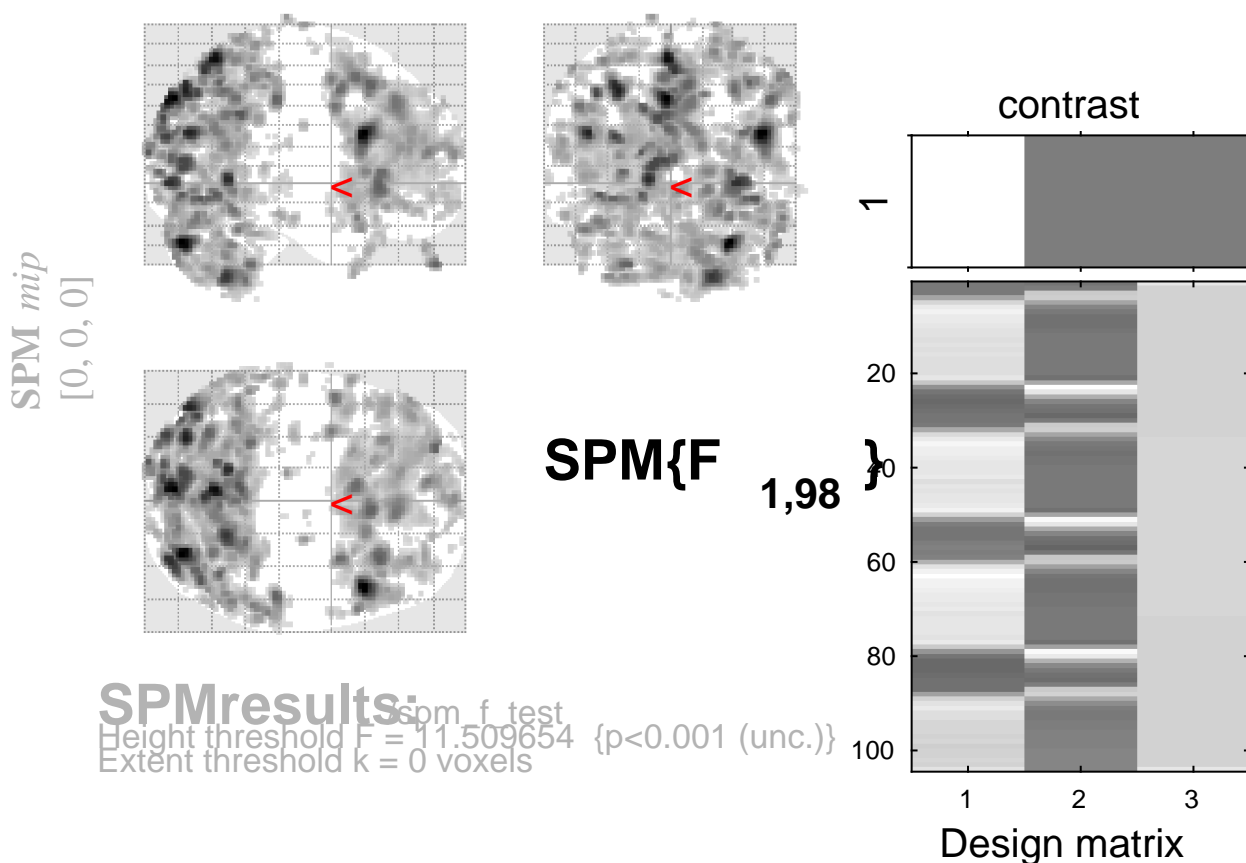
Statistics: *p-values adjusted for search volume*

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}			
						1.000	0.274	16.13	3.68	0.000	−28	36	−14
		0.003	0.001	128	0.000	0.155	0.017	26.77	4.71	0.000	−60	−52	18
						0.330	0.031	24.33	4.50	0.000	−58	−64	12
						1.000	0.454	14.26	3.46	0.000	−66	−44	16
		0.000	0.000	341	0.000	0.168	0.018	26.52	4.69	0.000	−48	28	2
						0.219	0.022	25.69	4.62	0.000	−26	30	36
						0.892	0.108	19.55	4.05	0.000	−12	18	18
		0.986	0.261	15	0.105	0.225	0.023	25.60	4.62	0.000	−16	−94	−10
		0.510	0.075	36	0.018	0.239	0.023	25.41	4.60	0.000	30	48	−36
		0.349	0.059	43	0.011	0.250	0.024	25.27	4.59	0.000	2	38	−14
						0.978	0.163	18.06	3.90	0.000	8	46	−18
		0.911	0.199	21	0.059	0.329	0.031	24.34	4.51	0.000	−58	−30	−18
		0.369	0.061	42	0.011	0.336	0.032	24.26	4.50	0.000	28	10	−48
		0.707	0.113	29	0.030	0.423	0.039	23.44	4.43	0.000	−48	18	−36
		0.436	0.066	39	0.014	0.504	0.045	22.76	4.36	0.000	−32	−22	−20
		0.707	0.113	29	0.030	0.512	0.046	22.70	4.36	0.000	−46	−66	−6
						1.000	0.468	14.17	3.45	0.000	−54	−64	−8
		0.413	0.065	40	0.013	0.527	0.047	22.58	4.35	0.000	−48	−58	26
						0.974	0.159	18.18	3.91	0.000	−40	−54	24
		0.485	0.073	37	0.016	0.562	0.051	22.30	4.32	0.000	58	−38	6
		0.349	0.059	43	0.011	0.567	0.051	22.27	4.32	0.000	42	−66	6
		0.195	0.034	53	0.005	0.584	0.053	22.14	4.31	0.000	−36	−74	−14
						0.998	0.232	16.71	3.75	0.000	−36	−68	−20
		0.349	0.059	43	0.011	0.601	0.055	22.01	4.29	0.000	20	52	−8

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