tone counting vs baseline

SPM *mip*
[0, 0, 0]

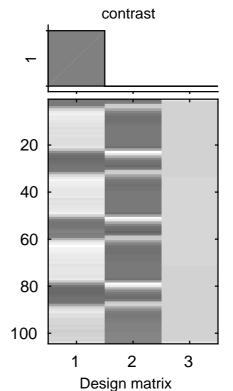**SPM{T** 98 **}**

SPMresults: ./spm_cluster_k10

Height threshold T = 3.175486 {p<0.001 (unc.)}

Extent threshold k = 10 voxels

contrast

Design matrix

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}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	T	$(Z_\equiv)$	p_{uncorr}			
		0.999	0.487	10	0.223	0.856	0.136	4.25	4.06	0.000	−18	−60	48
		0.356	0.071	49	0.013	0.872	0.139	4.23	4.04	0.000	−36	−74	−34
		0.943	0.255	21	0.085	0.889	0.144	4.20	4.02	0.000	34	−54	−16
		0.771	0.191	30	0.044	0.910	0.154	4.17	3.99	0.000	−40	−38	44
		0.838	0.200	27	0.054	0.940	0.172	4.12	3.95	0.000	−48	−72	2
		0.999	0.487	10	0.223	0.961	0.193	4.07	3.91	0.000	20	−66	34
		0.199	0.045	61	0.007	0.967	0.200	4.06	3.89	0.000	−46	−56	14
						0.987	0.237	3.97	3.82	0.000	−50	−50	20
		0.965	0.279	19	0.100	0.973	0.210	4.04	3.87	0.000	−48	2	50
		0.994	0.374	14	0.153	0.977	0.218	4.02	3.86	0.000	−36	−40	−36
		0.974	0.292	18	0.108	0.989	0.237	3.96	3.81	0.000	4	6	32
		0.817	0.195	28	0.051	0.989	0.237	3.96	3.81	0.000	−50	−48	−16
		0.943	0.255	21	0.085	0.995	0.264	3.91	3.76	0.000	54	−24	−2
		0.794	0.191	29	0.047	0.995	0.264	3.90	3.75	0.000	−36	−46	−18
		0.897	0.228	24	0.068	0.996	0.272	3.89	3.74	0.000	−50	−46	−32
		0.998	0.424	12	0.183	0.999	0.308	3.82	3.68	0.000	12	52	−12
		0.943	0.255	21	0.085	0.999	0.326	3.79	3.65	0.000	22	40	26
		0.986	0.324	16	0.128	1.000	0.431	3.66	3.53	0.000	52	−46	−12
		0.996	0.398	13	0.167	1.000	0.519	3.55	3.44	0.000	64	−34	16

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 3.18, p = 0.001 (1.000)
Extent threshold: k = 10 voxels, p = 0.223 (0.999)
Expected voxels per cluster, <k> = 7.217
Expected number of clusters, <c> = 7.47
FWEp: 5.310, FDRp: 4.700, FWEc: 116, FDRc: 61

Degrees of freedom = [1.0, 98.0]
FWHM = 8.2 8.1 7.9 mm mm mm; 4.1 4.0 4.0 {voxels}
Volume: 1784456 = 223057 voxels = 3155.8 resels
Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)
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