one counting vs baseline (masked [incl.] by tone counting probe vs baseline at p=0.05)

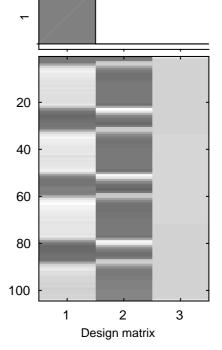

SPM *mip*
[0, 0, 0]

SPM{T $_{98}$}

contrast

Design matrix

SPMresults: spm_contrast_mask
Height threshold T = 3.175486 {p<0.001 (unc.)}
Extent threshold k = 0 voxels

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}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	$(Z_{\equiv})$	p_{uncorr}			
0.000	80	0.000	0.000	1591	0.000	0.000	0.000	7.92	6.95	0.000	46	16	24
						0.001	0.001	6.32	5.77	0.000	32	24	−4
						0.012	0.004	5.69	5.27	0.000	18	16	4
		0.000	0.001	256	0.000	0.000	0.000	7.12	6.37	0.000	34	−88	−2
						0.000	0.001	6.48	5.90	0.000	42	−72	−10
						0.067	0.012	5.23	4.90	0.000	34	−86	12
		0.000	0.000	4797	0.000	0.001	0.001	6.28	5.74	0.000	8	18	50
						0.002	0.001	6.15	5.64	0.000	−6	12	52
						0.004	0.001	5.99	5.51	0.000	8	32	38
		0.021	0.022	109	0.001	0.001	0.001	6.25	5.72	0.000	52	−32	42
		0.000	0.000	479	0.000	0.001	0.001	6.25	5.72	0.000	40	−62	50
						0.011	0.004	5.70	5.29	0.000	56	−44	52
						0.012	0.004	5.70	5.28	0.000	60	−36	54
		0.000	0.001	216	0.000	0.002	0.001	6.10	5.60	0.000	32	2	46
						0.454	0.060	4.61	4.37	0.000	28	4	58
		0.000	0.001	258	0.000	0.004	0.001	5.98	5.51	0.000	−52	0	38
						0.151	0.023	4.99	4.70	0.000	−44	6	28
						1.000	0.546	3.53	3.41	0.000	−56	−6	42
		0.016	0.022	115	0.000	0.008	0.003	5.78	5.35	0.000	−34	−2	52
		0.994	0.374	14	0.153	0.035	0.008	5.41	5.05	0.000	−54	−46	58
		1.000	0.555	8	0.274	0.036	0.011	5.40	5.04	0.000	−28	−94	2
		0.723	0.191	32	0.038	0.048	0.011	5.32	4.97	0.000	−62	−38	48
						0.496	0.064	4.57	4.34	0.000	−60	−50	48
		0.000	0.000	354	0.000	0.050	0.011	5.31	4.96	0.000	32	40	16
						0.520	0.065	4.55	4.32	0.000	40	46	12
						0.789	0.116	4.32	4.12	0.000	36	54	6
		0.007	0.002	135	0.000	0.058	0.011	5.27	4.93	0.000	40	26	48
		0.794	0.191	29	0.047	0.181	0.025	4.93	4.65	0.000	−58	−30	−18
		0.579	0.130	38	0.026	0.301	0.040	4.76	4.51	0.000	−46	−66	−6
						1.000	0.344	3.76	3.63	0.000	−54	−64	−8
		0.156	0.045	66	0.005	0.339	0.045	4.72	4.47	0.000	58	−38	6
						0.996	0.274	3.88	3.74	0.000	64	−32	−4
						1.000	0.565	3.51	3.40	0.000	60	−40	−12
		0.096	0.022	76	0.003	0.355	0.047	4.70	4.46	0.000	−36	−74	−14
						0.956	0.187	4.09	3.92	0.000	−36	−68	−20
						1.000	0.386	3.71	3.58	0.000	−30	−58	−16
		0.859	0.206	26	0.058	0.487	0.063	4.58	4.35	0.000	−60	−16	28
		0.999	0.487	10	0.223	0.600	0.089	4.48	4.26	0.000	18	16	62
		0.817	0.195	28	0.051	0.730	0.102	4.37	4.17	0.000	−52	−62	52
		1.000	0.555	8	0.274	0.856	0.136	4.25	4.06	0.000	−18	−60	48
		1.000	0.555	8	0.274	0.871	0.139	4.23	4.04	0.000	−20	−98	22
		0.409	0.130	46	0.016	0.872	0.139	4.23	4.04	0.000	−36	−74	−34
		1.000	0.605	5	0.388	0.881	0.144	4.21	4.03	0.000	−26	−92	30
		0.943	0.255	21	0.085	0.889	0.144	4.20	4.02	0.000	34	−54	−16

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 3.18, p = 0.001 (1.000)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 7.217
Expected number of clusters, <c> = 33.56
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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