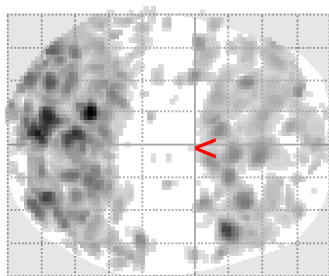
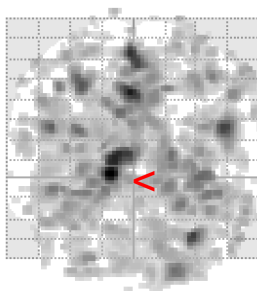
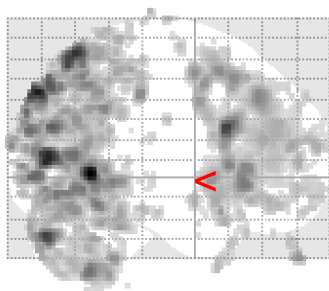


# tone counting vs baseline

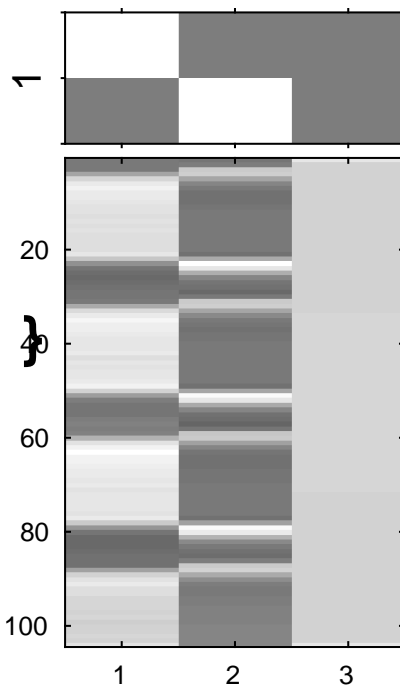
SPM mip

[0, 0, 0]



SPM{F 2,98}

contrast



Design matrix

SPM results: spm f test  
Height threshold  $F = 7.418374$  { $p < 0.001$  (unc.)}  
Extent threshold  $k = 0$  voxels

Statistics: *p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm mm mm		
<i>p</i>	<i>c</i>	<i>p</i> <sub>FWE-corr</sub>	<i>q</i> <sub>FDR-corr</sub>	<i>k</i> <sub>E</sub>	<i>p</i> <sub>uncorr</sub>	<i>p</i> <sub>FWE-corr</sub>	<i>q</i> <sub>FDR-corr</sub>	<i>F</i>	( <i>Z</i> <sub>≡</sub> )	<i>p</i> <sub>uncorr</sub>			
		0.689	0.132	27	0.025	1.000	0.410	9.18	3.51	0.000	8	46	-18
						0.410	0.037	14.16	4.47	0.000	-62	-38	48
						0.993	0.182	10.82	3.86	0.000	-60	-50	48
		0.000	0.000	158	0.000	0.418	0.038	14.12	4.46	0.000	-48	28	2
						1.000	0.306	9.81	3.65	0.000	-38	28	10
		0.300	0.055	41	0.008	0.437	0.038	14.03	4.45	0.000	62	-42	32
		1.000	0.402	8	0.193	0.443	0.039	14.01	4.44	0.000	-12	-26	84
		0.722	0.136	26	0.027	0.451	0.039	13.97	4.44	0.000	-18	42	-16
		1.000	0.402	8	0.193	0.456	0.040	13.95	4.43	0.000	22	-16	80
		0.999	0.344	10	0.149	0.457	0.040	13.94	4.43	0.000	-4	-50	74
		0.031	0.006	75	0.001	0.486	0.042	13.81	4.41	0.000	-18	20	-10
						0.937	0.119	11.69	4.03	0.000	-20	22	-20
		0.689	0.132	27	0.025	0.528	0.046	13.63	4.38	0.000	28	10	-48
		0.786	0.154	24	0.033	0.564	0.049	13.48	4.35	0.000	-50	-72	2
		0.956	0.225	17	0.066	0.596	0.053	13.35	4.33	0.000	-58	-30	-18
		0.992	0.290	13	0.103	0.668	0.061	13.06	4.28	0.000	-16	-94	-10
		0.073	0.014	62	0.002	0.673	0.061	13.04	4.28	0.000	-26	30	38
						1.000	0.440	9.05	3.48	0.000	-24	24	26
		0.623	0.127	29	0.021	0.724	0.068	12.83	4.24	0.000	30	48	-36
		0.817	0.165	23	0.036	0.809	0.084	12.45	4.17	0.000	-30	-10	66
		0.956	0.225	17	0.066	0.848	0.092	12.26	4.13	0.000	-60	-16	28
		0.000	0.000	277	0.000	0.869	0.096	12.15	4.11	0.000	-18	52	-6
						0.921	0.113	11.82	4.05	0.000	14	62	-12
						0.964	0.135	11.42	3.98	0.000	0	60	-18
		0.992	0.290	13	0.103	0.872	0.097	12.13	4.11	0.000	20	54	-8
		0.956	0.225	17	0.066	0.878	0.099	12.10	4.11	0.000	44	26	-30
		0.786	0.154	24	0.033	0.886	0.100	12.05	4.10	0.000	-50	-60	54
		0.939	0.225	18	0.060	0.915	0.111	11.85	4.06	0.000	-48	18	-36
		0.873	0.180	21	0.044	0.924	0.113	11.79	4.05	0.000	-32	-22	-20
		1.000	0.439	7	0.222	0.936	0.119	11.70	4.03	0.000	18	-96	-6
		0.999	0.344	10	0.149	0.936	0.119	11.69	4.03	0.000	-52	24	-22
		0.689	0.132	27	0.025	0.947	0.124	11.60	4.01	0.000	40	-66	6
		0.992	0.290	13	0.103	0.948	0.124	11.58	4.01	0.000	54	-68	28
		0.999	0.344	10	0.149	0.963	0.134	11.43	3.98	0.000	-4	58	40
		0.623	0.127	29	0.021	0.964	0.135	11.41	3.97	0.000	-6	22	-4
						1.000	0.624	8.39	3.33	0.000	2	24	-10
		0.846	0.172	22	0.040	0.970	0.139	11.33	3.96	0.000	-48	-58	26
						1.000	0.411	9.17	3.51	0.000	-40	-54	24
		0.992	0.290	13	0.103	0.971	0.139	11.32	3.96	0.000	-34	-36	70
		0.414	0.076	36	0.011	0.973	0.141	11.29	3.95	0.000	-50	-66	-38
						0.984	0.157	11.08	3.91	0.000	-50	-56	-46
		0.992	0.290	13	0.103	0.975	0.143	11.25	3.95	0.000	58	-38	6
		0.987	0.290	14	0.092	0.996	0.202	10.65	3.83	0.000	-40	-38	44
		0.939	0.225	18	0.060	0.997	0.204	10.62	3.82	0.000	-54	-32	42

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $F = 7.42$ ,  $p = 0.001$  (1.000)

Extent threshold:  $k = 0$  voxels

Expected voxels per cluster,  $\langle k \rangle = 5.049$

Expected number of clusters,  $\langle c \rangle = 47.08$

FWEp: 17.712, FDRp: 13.480, FWEc: 75, FDRc: 48

Degrees of freedom = [2.0, 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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