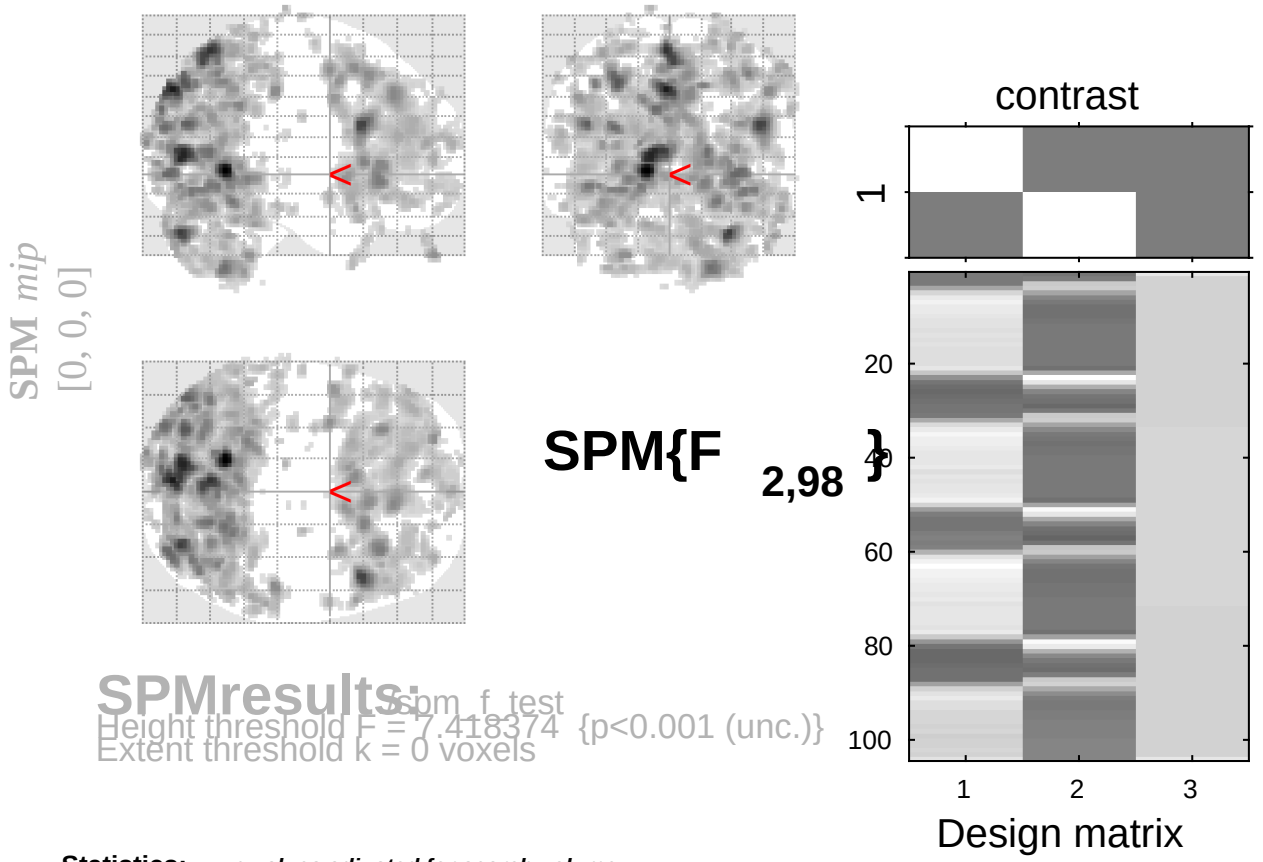
tone counting vs baseline



SPMresults: 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		
p	*c*	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	k_E	p_{uncorr}	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	*F*	$(Z_{=})$	p_{uncorr}			
		1.000	0.646	2	0.521	1.000	0.545	8.62	3.39	0.000	-28	36	-14
		1.000	0.663	1	0.663	1.000	0.590	8.49	3.35	0.000	34	56	22
		1.000	0.646	2	0.521	1.000	0.598	8.46	3.35	0.000	-46	-56	14
		1.000	0.646	2	0.521	1.000	0.631	8.37	3.33	0.000	10	-24	-18
		1.000	0.646	2	0.521	1.000	0.635	8.35	3.32	0.000	-64	-46	40
		1.000	0.646	2	0.521	1.000	0.637	8.35	3.32	0.000	30	-94	14
		1.000	0.402	8	0.193	1.000	0.649	8.31	3.31	0.000	10	54	6
		1.000	0.474	6	0.258	1.000	0.651	8.30	3.31	0.000	-30	46	-14
		1.000	0.663	1	0.663	1.000	0.657	8.29	3.31	0.000	-40	-38	66
		1.000	0.663	1	0.663	1.000	0.672	8.24	3.30	0.000	54	-70	10
		1.000	0.646	2	0.521	1.000	0.672	8.24	3.30	0.000	-48	2	50
		1.000	0.598	4	0.355	1.000	0.680	8.22	3.29	0.001	18	12	-20
		1.000	0.646	2	0.521	1.000	0.688	8.20	3.28	0.001	24	36	22
		1.000	0.642	3	0.425	1.000	0.693	8.18	3.28	0.001	-24	58	4
		1.000	0.663	1	0.663	1.000	0.716	8.12	3.27	0.001	-20	-72	22
		1.000	0.646	2	0.521	1.000	0.719	8.11	3.26	0.001	8	-16	80
		1.000	0.642	3	0.425	1.000	0.726	8.09	3.26	0.001	-20	-14	70
		1.000	0.663	1	0.663	1.000	0.728	8.09	3.26	0.001	36	-56	38
		1.000	0.642	3	0.425	1.000	0.734	8.07	3.25	0.001	-18	66	24
		1.000	0.646	2	0.521	1.000	0.735	8.06	3.25	0.001	34	12	64
		1.000	0.663	1	0.663	1.000	0.735	8.06	3.25	0.001	-22	-62	32
		1.000	0.646	2	0.521	1.000	0.735	8.06	3.25	0.001	-8	0	-26
		1.000	0.646	2	0.521	1.000	0.754	8.01	3.24	0.001	22	38	26
		1.000	0.663	1	0.663	1.000	0.757	8.00	3.24	0.001	-6	-86	-38
		1.000	0.642	3	0.425	1.000	0.763	7.98	3.23	0.001	48	-36	0
		1.000	0.474	6	0.258	1.000	0.767	7.97	3.23	0.001	42	4	48
		1.000	0.646	2	0.521	1.000	0.767	7.96	3.23	0.001	-64	2	-14
		1.000	0.598	4	0.355	1.000	0.768	7.96	3.23	0.001	64	-30	-4
		1.000	0.663	1	0.663	1.000	0.788	7.91	3.21	0.001	8	-90	0
		1.000	0.663	1	0.663	1.000	0.789	7.90	3.21	0.001	54	44	14
		1.000	0.663	1	0.663	1.000	0.793	7.89	3.21	0.001	-68	-28	0
		1.000	0.663	1	0.663	1.000	0.796	7.88	3.21	0.001	-48	-42	8
		1.000	0.474	6	0.258	1.000	0.803	7.86	3.20	0.001	-22	16	12
		1.000	0.663	1	0.663	1.000	0.803	7.85	3.20	0.001	-10	42	-18
		1.000	0.646	2	0.521	1.000	0.803	7.85	3.20	0.001	-22	-76	28
		1.000	0.663	1	0.663	1.000	0.803	7.84	3.20	0.001	50	14	-12
		1.000	0.663	1	0.663	1.000	0.803	7.84	3.20	0.001	26	62	6
		1.000	0.663	1	0.663	1.000	0.803	7.84	3.20	0.001	16	-80	34
		1.000	0.663	1	0.663	1.000	0.804	7.84	3.20	0.001	12	52	-12
		1.000	0.646	2	0.521	1.000	0.804	7.84	3.20	0.001	-38	-76	8
		1.000	0.642	3	0.425	1.000	0.821	7.80	3.19	0.001	-14	50	34
		1.000	0.642	3	0.425	1.000	0.822	7.79	3.19	0.001	48	-52	-24
		1.000	0.663	1	0.663	1.000	0.828	7.78	3.18	0.001	58	-52	44
		1.000	0.646	2	0.521	1.000	0.833	7.77	3.18	0.001	-24	-36	78

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, <k> = 5.049
Expected number of clusters, <c> = 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)