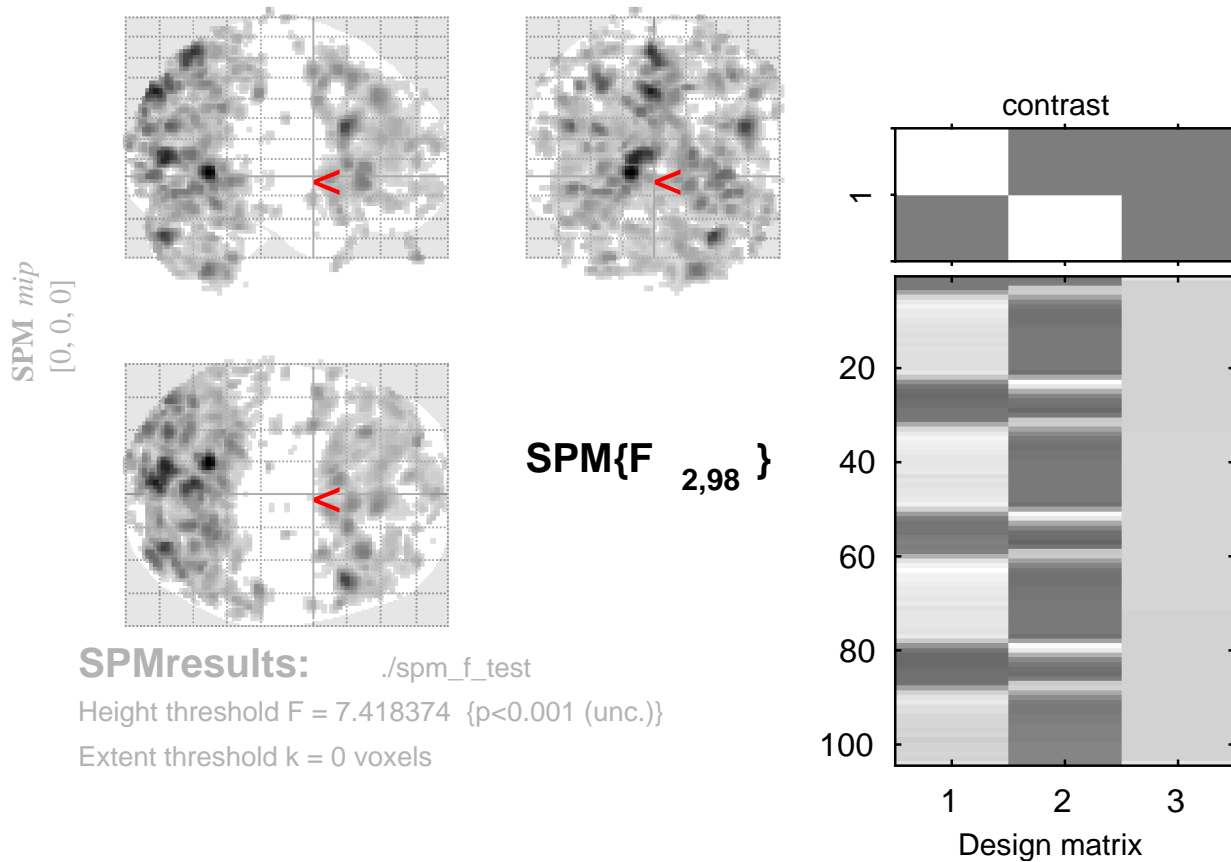


## tone counting vs baseline



### 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		
$p$	$c$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$k_E$	$p_{\text{uncorr}}$	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	$F$	$(Z_{\equiv})$	$p_{\text{uncorr}}$			
1.000		0.663	0.663	1	0.663	1.000	0.846	7.73	3.17	0.001	16	60	12
1.000		0.642	0.642	3	0.425	1.000	0.854	7.71	3.17	0.001	28	18	-22
1.000		0.663	0.663	1	0.663	1.000	0.855	7.71	3.16	0.001	56	28	-6
1.000		0.663	0.663	1	0.663	1.000	0.899	7.62	3.14	0.001	4	-4	-14
1.000		0.646	0.646	2	0.521	1.000	0.901	7.61	3.14	0.001	48	20	-8
1.000		0.663	0.663	1	0.663	1.000	0.941	7.54	3.12	0.001	36	54	20
1.000		0.663	0.663	1	0.663	1.000	0.947	7.53	3.12	0.001	42	-62	16
1.000		0.663	0.663	1	0.663	1.000	0.955	7.51	3.11	0.001	52	-44	18
1.000		0.663	0.663	1	0.663	1.000	0.955	7.51	3.11	0.001	-30	-58	-16
1.000		0.663	0.663	1	0.663	1.000	0.959	7.50	3.11	0.001	2	-38	-58
1.000		0.646	0.646	2	0.521	1.000	0.959	7.49	3.11	0.001	46	24	-2
1.000		0.663	0.663	1	0.663	1.000	0.966	7.48	3.11	0.001	24	-64	-18
1.000		0.663	0.663	1	0.663	1.000	0.968	7.47	3.10	0.001	-24	14	-40
1.000		0.663	0.663	1	0.663	1.000	0.980	7.45	3.10	0.001	-66	-36	22
1.000		0.663	0.663	1	0.663	1.000	0.997	7.42	3.09	0.001	12	8	68

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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