tone counting vs baseline

SPM{T $_{98}$}

contrast
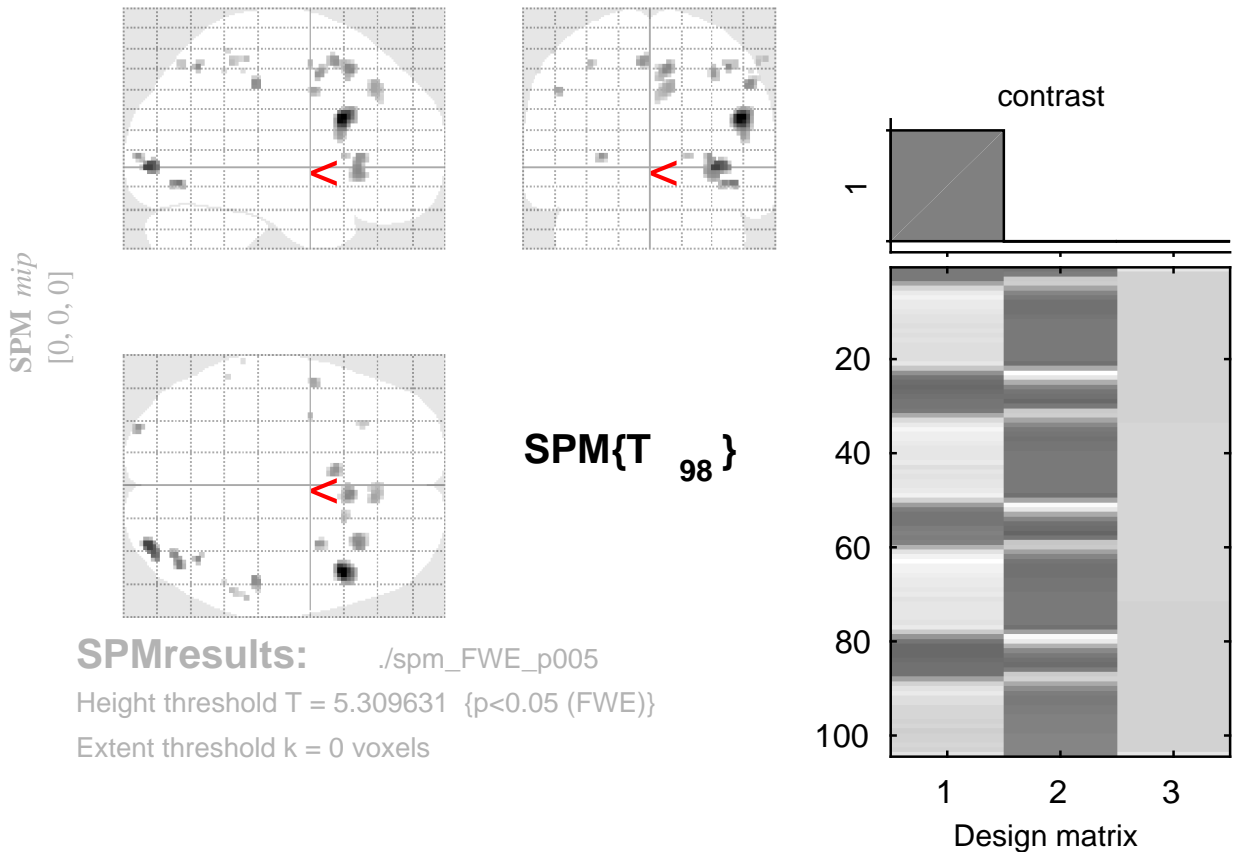
SPMresults: ./spm_FWE_p005

Height threshold T = 5.309631 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

Design matrix

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}	
0.020		0.400	0.400	1	0.400	0.048	0.968	5.32	4.97	0.000	−62 −38 48

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 5.31, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.513
Expected number of clusters, <c> = 0.05
FWEp: 5.310, FDRp: 7.117, FWEc: 1, FDRc: 8

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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