1 -1

contrast

1

SPM{T$_{38}$}

5
10
15
20
25
30
35
40
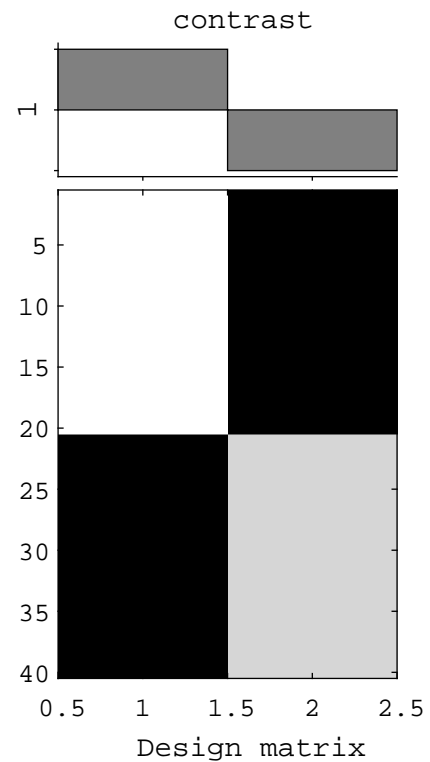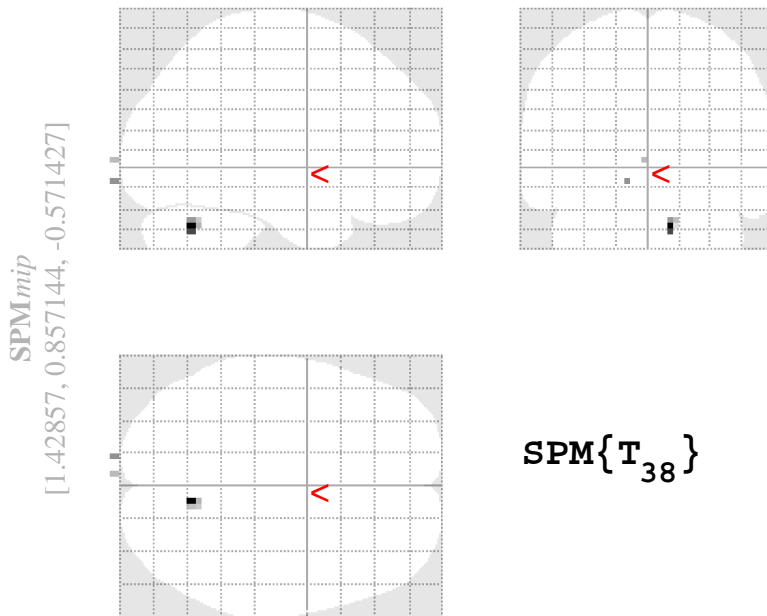
0.5   1   1.5   2   2.5

Design matrix

SPMresults: GS-MRI-AE/SPMs/analysis_ag1
Height threshold T = 3.319030 {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_E)	p_{uncorr}			
0.290	3	0.727	0.912	8	0.692	0.735	0.921	3.49	3.23	0.001	10	-64	-32
		0.820	0.912	1	0.912	0.805	0.921	3.39	3.15	0.001	-13	-105	-9
		0.820	0.912	1	0.912	0.822	0.921	3.36	3.12	0.001	-4	-105	2

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 3.32, p = 0.001 (0.849)   Degrees of freedom = [1.0, 38.0]
Extent threshold: k = 0 voxels   FWHM = 23.1 25.2 23.4 mm mm mm; 8.1 7.4 8.2 {voxels}
Expected voxels per cluster, <k> = 47.622   Volume: 1551450 = 55432 voxels = 86.1 resels
Expected number of clusters, <c> = 1.88   Voxel size: 2.9 3.4 2.9 mm mm mm; (resel = 488.06 voxels)
FWEp: 4.861, FDRp: Inf, FWEc: Inf, FDRc: Inf