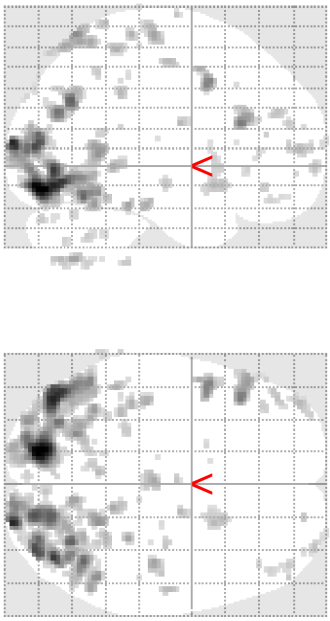
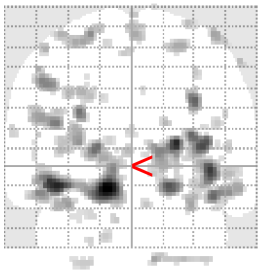
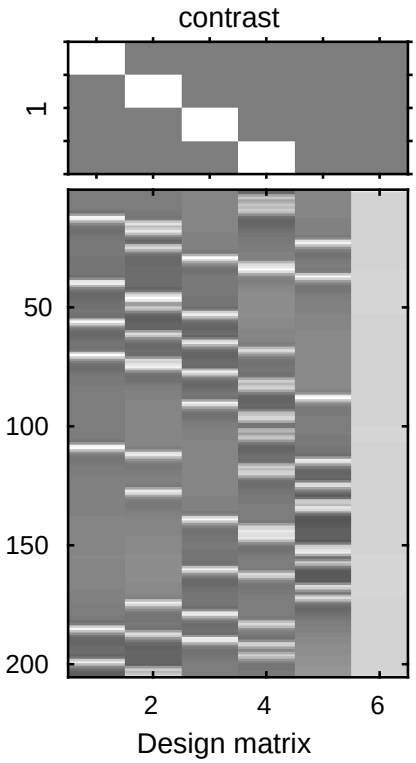
F Contrast Test



SPM *mip*
[0, 0, 0]



SPM{F $_{4,193}$ }



SPMresults: /ds000006/RESULTS/Sub01/FTest
Height threshold F = 4.818887 {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}			
		0.999	0.356	9	0.160	1.000	0.618	5.52	3.42	0.000	-2	-90	16
		1.000	0.518	4	0.344	1.000	0.628	5.50	3.41	0.000	48	-68	24
		1.000	0.410	7	0.212	1.000	0.637	5.47	3.40	0.000	-66	-52	14
		1.000	0.505	5	0.290	1.000	0.637	5.47	3.40	0.000	-24	-70	-40
		1.000	0.518	4	0.344	1.000	0.666	5.41	3.37	0.000	-52	28	-4
		1.000	0.410	7	0.212	1.000	0.666	5.40	3.37	0.000	46	40	-20
		0.996	0.322	11	0.123	1.000	0.672	5.37	3.35	0.000	-24	-64	-26
		1.000	0.631	2	0.510	1.000	0.672	5.37	3.35	0.000	6	-78	4
		1.000	0.631	2	0.510	1.000	0.719	5.30	3.32	0.000	-18	6	-16
		1.000	0.631	2	0.510	1.000	0.719	5.30	3.32	0.000	44	34	22
		1.000	0.410	7	0.212	1.000	0.732	5.28	3.31	0.000	-16	-70	62
		1.000	0.518	4	0.344	1.000	0.781	5.22	3.28	0.001	-18	-90	34
		1.000	0.631	2	0.510	1.000	0.811	5.17	3.26	0.001	36	62	8
		1.000	0.604	3	0.414	1.000	0.811	5.17	3.26	0.001	44	46	-18
		1.000	0.631	2	0.510	1.000	0.840	5.14	3.24	0.001	22	-18	-10
		1.000	0.518	4	0.344	1.000	0.854	5.12	3.23	0.001	-54	34	4
		1.000	0.655	1	0.655	1.000	0.855	5.11	3.23	0.001	-30	-64	-52
		1.000	0.655	1	0.655	1.000	0.855	5.10	3.23	0.001	-48	-78	18
		1.000	0.631	2	0.510	1.000	0.858	5.10	3.22	0.001	4	-86	38
		1.000	0.518	4	0.344	1.000	0.864	5.08	3.22	0.001	-14	-50	-36
		1.000	0.505	5	0.290	1.000	0.871	5.07	3.21	0.001	30	68	10
		1.000	0.655	1	0.655	1.000	0.871	5.06	3.21	0.001	10	-30	80
		1.000	0.604	3	0.414	1.000	0.871	5.06	3.21	0.001	44	-76	8
		1.000	0.631	2	0.510	1.000	0.871	5.05	3.20	0.001	-52	-36	44
		1.000	0.631	2	0.510	1.000	0.877	5.03	3.19	0.001	-44	-40	42
		1.000	0.655	1	0.655	1.000	0.877	5.03	3.19	0.001	-44	54	-6
		1.000	0.631	2	0.510	1.000	0.893	5.01	3.18	0.001	36	58	18
		1.000	0.655	1	0.655	1.000	0.897	5.00	3.18	0.001	-44	22	40
		1.000	0.631	2	0.510	1.000	0.897	4.99	3.17	0.001	32	-24	72
		1.000	0.655	1	0.655	1.000	0.899	4.98	3.17	0.001	50	-30	60
		1.000	0.505	5	0.290	1.000	0.912	4.96	3.16	0.001	-32	-74	-28

table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 4.82, p = 0.001 (1.000)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 4.818
Expected number of clusters, <c> = 45.97
FWEp: 9.806, FDRp: 8.383, FWEc: 68, FDRc: 51

Degrees of freedom = [4.0, 193.0]
FWHM = 8.3 8.1 8.1 mm mm mm; 4.2 4.1 4.1 {voxels}
Volume: 1663008 = 207876 voxels = 2811.5 resels
Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 68.44 voxels)