F Contrast Test

SPM *mip*
[0, 0, 0]

SPM{F $_{4,193}$}
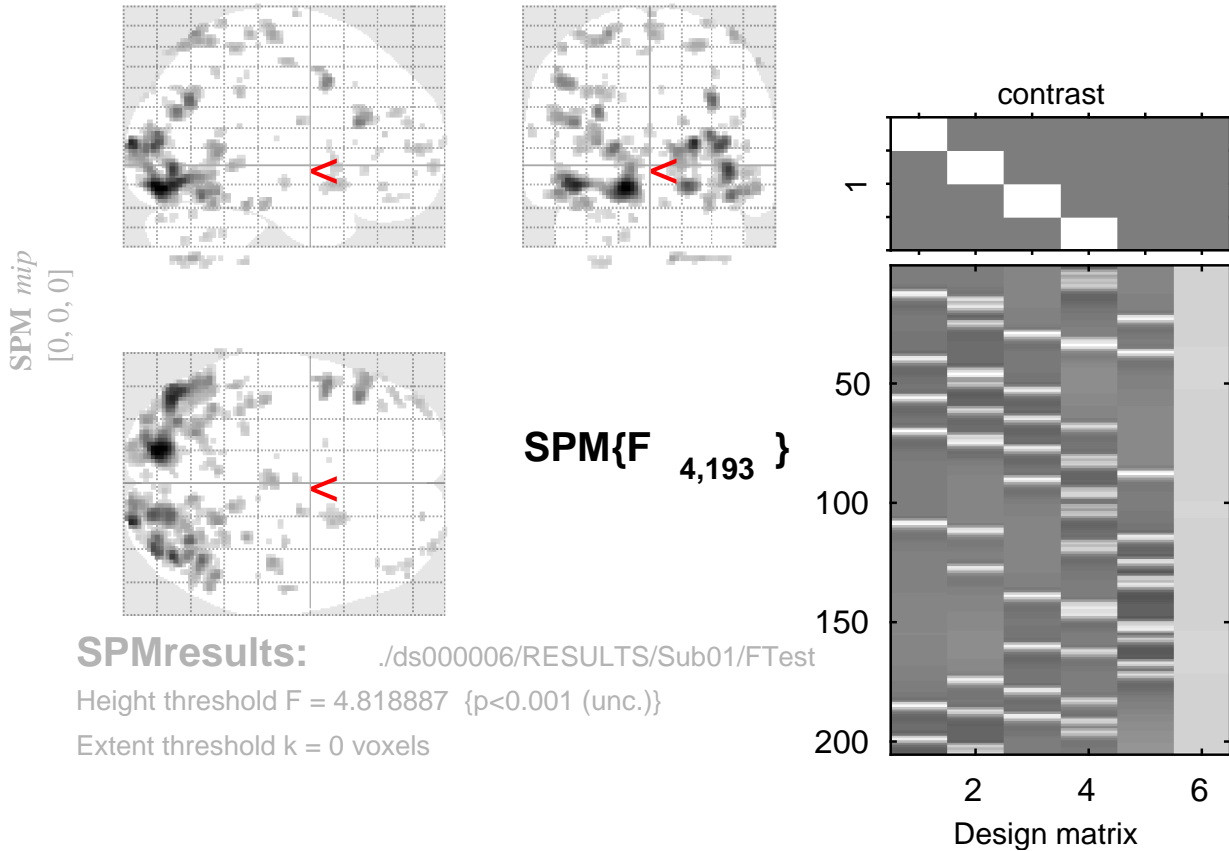
SPMresults: ./ds000006/RESULTS/Sub01/FTest

Height threshold F = 4.818887 {p<0.001 (unc.)}

Extent threshold k = 0 voxels

contrast

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}	$p_{FWE-corr}$	$q_{FDR-corr}$	F	$(Z_{\equiv})$	p_{uncorr}			
0.000	89	0.000	0.000	1078	0.000	0.000	0.000	16.08	6.59	0.000	−14	−84	−14
						0.000	0.000	13.98	6.11	0.000	−42	−76	−12
						0.025	0.006	10.31	5.14	0.000	−20	−90	8
		0.000	0.000	930	0.000	0.000	0.000	13.74	6.05	0.000	22	−98	10
						0.001	0.001	12.74	5.81	0.000	40	−76	−4
						0.002	0.001	11.95	5.60	0.000	36	−86	8
		0.000	0.000	61	0.001	0.011	0.004	10.90	5.31	0.000	32	−66	32
						1.000	0.637	5.46	3.39	0.000	32	−74	38
		0.126	0.024	51	0.003	0.038	0.009	10.00	5.05	0.000	−30	−74	26
		0.004	0.003	102	0.000	0.064	0.014	9.63	4.93	0.000	−42	24	20
						0.443	0.068	8.07	4.42	0.000	−50	28	22
		0.036	0.011	69	0.001	0.113	0.020	9.21	4.80	0.000	−50	8	42
						0.864	0.151	7.19	4.10	0.000	−52	2	48
		0.016	0.008	81	0.000	0.158	0.024	8.94	4.72	0.000	−24	−64	66
						0.694	0.107	7.57	4.24	0.000	−32	−56	62
		0.058	0.014	62	0.001	0.302	0.047	8.42	4.54	0.000	22	−52	4
		0.637	0.109	27	0.022	0.411	0.064	8.14	4.45	0.000	−36	−54	−22
		0.036	0.011	69	0.001	0.600	0.096	7.75	4.31	0.000	10	−66	−50
						0.989	0.254	6.60	3.87	0.000	26	−72	−50
						1.000	0.408	6.10	3.67	0.000	16	−72	−50

table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 4.82, p = 0.001 (1.000)   Degrees of freedom = [4.0, 193.0]

Extent threshold: k = 0 voxels   FWHM = 8.3 8.1 8.1 mm mm mm; 4.2 4.1 4.1 {voxels}

Expected voxels per cluster, <k> = 4.818   Volume: 1663008 = 207876 voxels = 2811.5 resels

Expected number of clusters, <c> = 45.97   Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 68.44 voxels)

FWEp: 9.806, FDRp: 8.383, FWEc: 68, FDRc: 51   *Page 1*