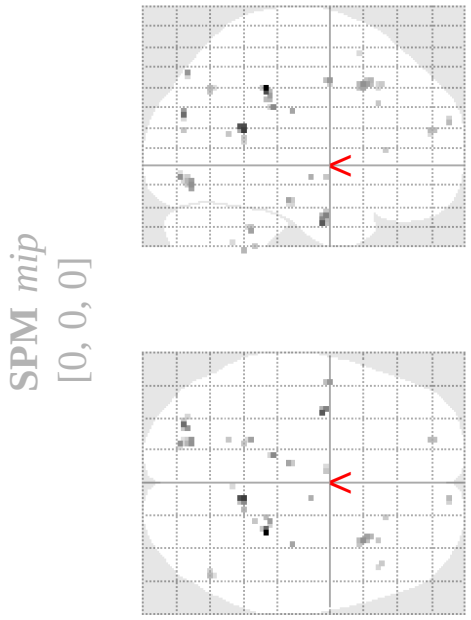
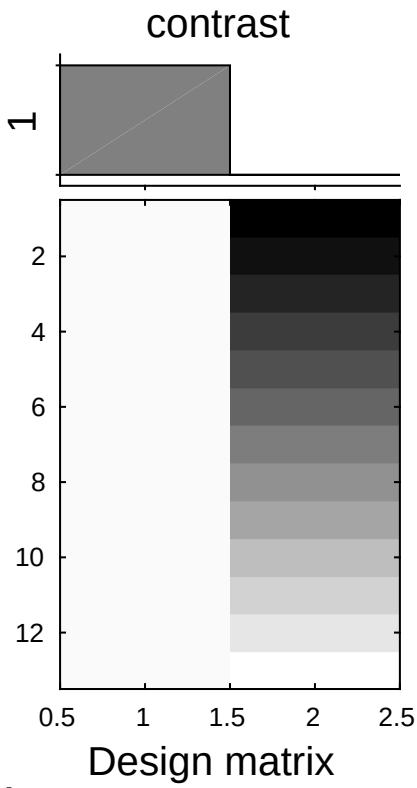
mr vs plain



SPM{T 11}



SPMresults: spm_covariate
Height threshold T = 4.024701 {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*$_{\equiv}$)	*p* uncorr			
0.723	29	1.000	0.678	4	0.376	0.959	0.903	6.37	4.04	0.000	28	-36	38
		1.000	0.678	7	0.241	0.998	0.903	5.69	3.81	0.000	10	-48	16
		0.999	0.678	8	0.211	1.000	0.903	5.40	3.70	0.000	-34	-6	-32
		1.000	0.678	4	0.376	1.000	0.903	5.21	3.62	0.000	-28	-80	24
		1.000	0.678	2	0.540	1.000	0.903	4.91	3.50	0.000	-12	-32	28
		0.933	0.678	16	0.085	1.000	0.903	4.84	3.47	0.000	-18	-76	-12
		0.991	0.678	11	0.146	1.000	0.903	4.84	3.47	0.000	32	16	40
		1.000	0.678	1	0.678	1.000	0.903	4.79	3.45	0.000	-26	-78	46
		1.000	0.678	3	0.446	1.000	0.903	4.76	3.44	0.000	-50	-2	42
		1.000	0.678	6	0.277	1.000	0.903	4.70	3.41	0.000	22	-34	34
		1.000	0.678	3	0.446	1.000	0.903	4.66	3.39	0.000	-20	-44	-36
		1.000	0.678	1	0.678	1.000	0.903	4.64	3.38	0.000	34	-22	26
		1.000	0.678	4	0.376	1.000	0.903	4.62	3.37	0.000	-8	-24	-20
		1.000	0.678	1	0.678	1.000	0.903	4.52	3.33	0.000	10	-12	-8
		1.000	0.678	1	0.678	1.000	0.903	4.46	3.30	0.000	16	-48	-46
		1.000	0.678	3	0.446	1.000	0.903	4.42	3.28	0.001	-20	52	16
		1.000	0.678	2	0.540	1.000	0.903	4.42	3.28	0.001	10	62	20
		1.000	0.678	5	0.321	1.000	0.903	4.40	3.27	0.001	50	-66	38
		1.000	0.678	2	0.540	1.000	0.903	4.31	3.23	0.001	-4	-4	-8
		1.000	0.678	1	0.678	1.000	0.903	4.30	3.22	0.001	-20	-56	14
		1.000	0.678	1	0.678	1.000	0.903	4.29	3.22	0.001	32	24	30
		1.000	0.678	2	0.540	1.000	0.903	4.28	3.22	0.001	-18	-48	12
		1.000	0.678	2	0.540	1.000	0.903	4.28	3.22	0.001	-26	-80	16
		1.000	0.678	1	0.678	1.000	0.903	4.28	3.21	0.001	22	-42	-44
		1.000	0.678	1	0.678	1.000	0.903	4.25	3.20	0.001	20	28	6

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 4.02, p = 0.001 (1.000)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 5.486
Expected number of clusters, <c> = 31.95
FWEp: 10.182, FDRp: Inf, FWEc: Inf, FDRc: Inf

Degrees of freedom = [1.0, 11.0]
FWHM = 8.8 9.0 9.6 mm mm mm; 4.4 4.5 4.8 {voxels}
Volume: 1296832 = 162104 voxels = 1563.1 resels
Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 95.29 voxels)