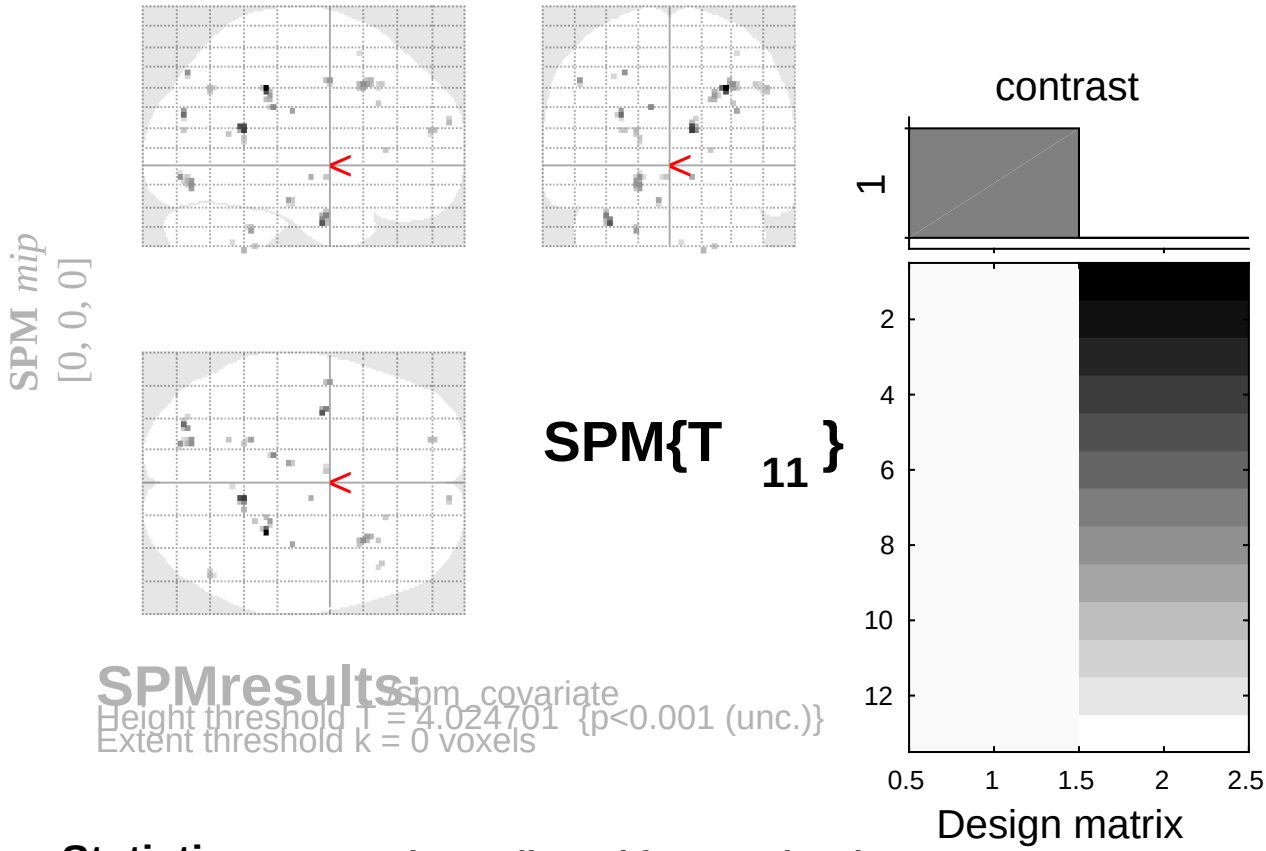
mr vs plain



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*	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	k_E	p_{uncorr}	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	T	$(Z_{=})$	p_{uncorr}			
		1.000	0.678	3	0.446	1.000	0.903	4.23	3.19	0.001	44	26	40
		1.000	0.678	1	0.678	1.000	0.952	4.13	3.14	0.001	-32	-78	44
		1.000	0.678	1	0.678	1.000	0.952	4.08	3.12	0.001	4	-54	-42
		1.000	0.678	1	0.678	1.000	0.952	4.07	3.12	0.001	34	14	56

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 4.02, p = 0.001 (1.000) Degrees of freedom = [1.0, 11.0]
Extent threshold: k = 0 voxels FWHM = 8.8 9.0 9.6 mm mm mm; 4.4 4.5 4.8 {voxels}
Expected voxels per cluster, <k> = 5.486 Volume: 1296832 = 162104 voxels = 1563.1 resels
Expected number of clusters, <c> = 31.95 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 95.29 voxels)
FWEp: 10.182, FDRp: Inf, FWEc: Inf, FDRc: Inf