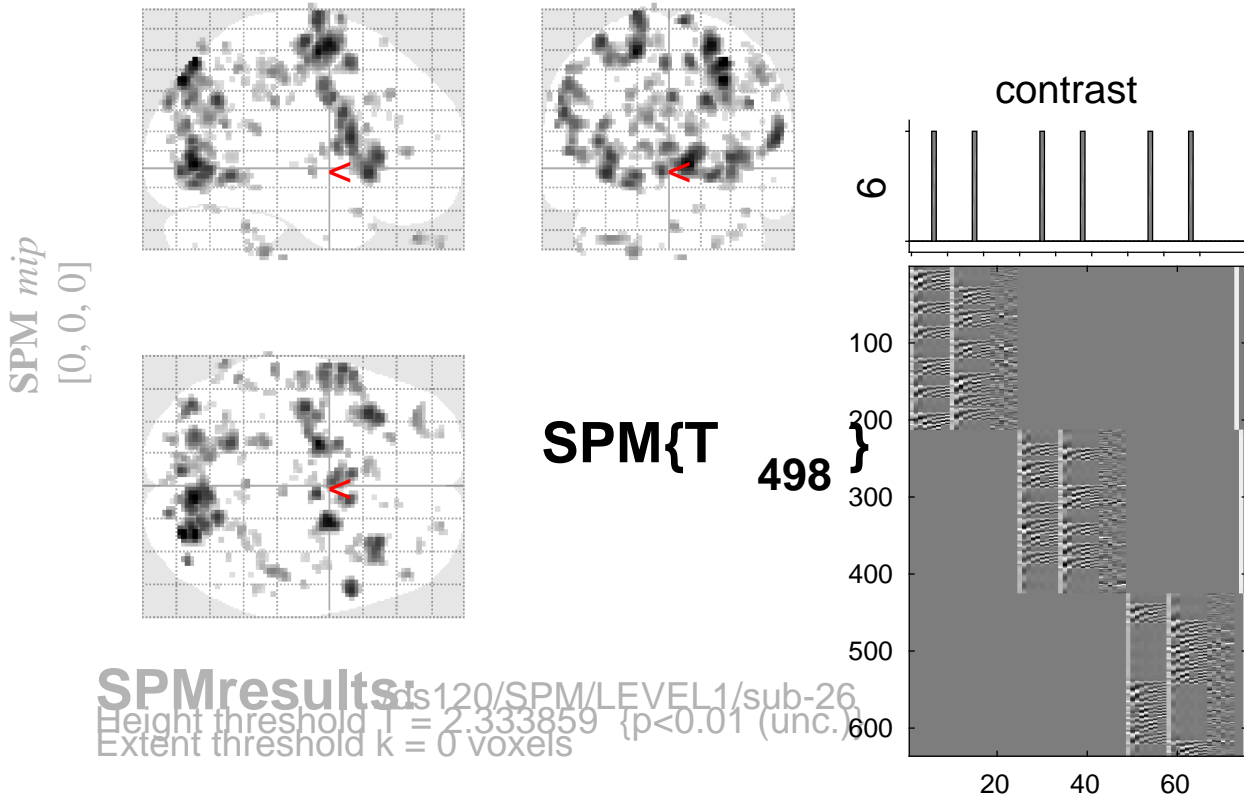


# sine basis 06



Design matrix

## Statistics: *p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm			
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$			
						1.000	0.952	2.47	2.46	0.007	-18	-40	-38
		0.999	0.251	59	0.035	1.000	0.378	3.37	3.35	0.000	-34	44	-38
						1.000	0.886	2.71	2.70	0.003	-24	58	-38
		1.000	0.456	35	0.095	1.000	0.413	3.33	3.31	0.000	-56	-18	50
		1.000	0.712	17	0.233	1.000	0.419	3.32	3.30	0.000	-58	-32	32
		1.000	0.776	7	0.447	1.000	0.482	3.25	3.23	0.001	-54	-50	50
		1.000	0.712	15	0.262	1.000	0.504	3.22	3.20	0.001	48	40	6
		1.000	0.712	19	0.208	1.000	0.504	3.22	3.20	0.001	-22	-86	36
		1.000	0.712	19	0.208	1.000	0.512	3.21	3.19	0.001	-18	-70	60
		1.000	0.776	12	0.315	1.000	0.523	3.18	3.16	0.001	0	-46	-32
		1.000	0.708	21	0.187	1.000	0.547	3.15	3.14	0.001	-12	-80	42
		1.000	0.696	22	0.177	1.000	0.557	3.13	3.12	0.001	-20	-42	18
		1.000	0.776	7	0.447	1.000	0.565	3.12	3.10	0.001	8	-12	-4
		1.000	0.776	11	0.336	1.000	0.592	3.08	3.06	0.001	-24	30	36
		1.000	0.604	28	0.131	1.000	0.592	3.07	3.06	0.001	26	-50	-8
		1.000	0.776	8	0.414	1.000	0.592	3.07	3.05	0.001	-8	18	20
		1.000	0.776	10	0.360	1.000	0.606	3.05	3.03	0.001	-40	-6	8
		1.000	0.608	27	0.138	1.000	0.647	3.01	3.00	0.001	-10	18	34
		1.000	0.712	17	0.233	1.000	0.682	2.98	2.96	0.002	22	58	-42
		1.000	0.802	5	0.525	1.000	0.693	2.96	2.94	0.002	6	-26	-48
		1.000	0.712	16	0.247	1.000	0.704	2.94	2.93	0.002	-8	4	64
		1.000	0.776	9	0.385	1.000	0.704	2.93	2.92	0.002	40	14	-24

table shows 3 local maxima more than 8.0mm apart

Height threshold:  $T = 2.33$ ,  $p = 0.010$  (1.000 Degrees of freedom = [1.0, 498.0])  
 Extent threshold:  $k = 0$  voxels FWHM = 7.1 6.9 7.3 mm mm mm; 3.5 3.4 3.7 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 12.855$  Volume: 1663728 = 207966 voxels = 4303.3 resels  
 Expected number of clusters,  $\langle c \rangle = 185.23$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 44.67 voxels)  
 FWEp: 5.065, FDRp: 4.824, FWEc: 238, FDRc: 187