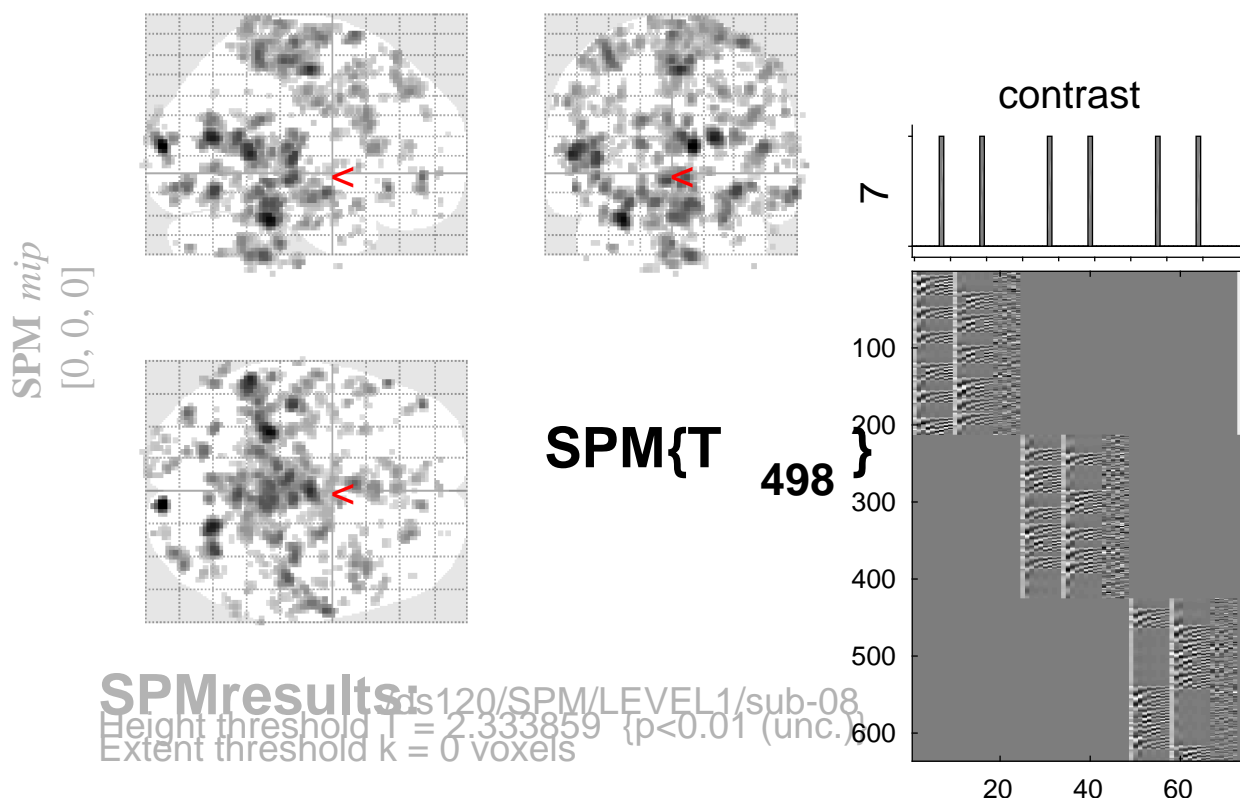


# sine basis 07



Design matrix

## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm		
$p$	$c$	$p$	$q$	$k$	$p$	$q$	$T$	$(Z)$	$p$			
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr		uncorr			
		0.978	0.126	63	0.016	0.998	0.250	3.87	3.84	0.000	34	-86 -10
		1.000	0.479	27	0.096	1.000	0.286	3.78	3.75	0.000	-30	-64 -14
		1.000	0.479	27	0.096	1.000	0.286	3.78	3.75	0.000	6	-68 24
		1.000	0.302	40	0.048	1.000	0.286	3.77	3.75	0.000	32	-22 18
		1.000	0.479	27	0.096	1.000	0.333	3.69	3.66	0.000	-54	-66 0
		0.281	0.033	127	0.001	1.000	0.357	3.65	3.63	0.000	2	-30 76
						1.000	0.528	3.21	3.19	0.001	-14	-36 78
						1.000	0.559	3.17	3.15	0.001	-12	-26 74
		0.705	0.063	91	0.005	1.000	0.363	3.63	3.60	0.000	42	16 28
						1.000	0.522	3.22	3.20	0.001	36	10 24
		0.970	0.120	65	0.015	1.000	0.363	3.63	3.60	0.000	24	40 40
						1.000	0.733	2.90	2.89	0.002	18	40 46
		1.000	0.511	24	0.115	1.000	0.377	3.59	3.57	0.000	34	-88 16
		1.000	0.479	29	0.086	1.000	0.379	3.57	3.55	0.000	-38	-46 -22
		0.836	0.080	81	0.008	1.000	0.379	3.56	3.54	0.000	-58	-10 34
						1.000	0.435	3.46	3.44	0.000	-54	-16 40
		0.992	0.152	58	0.020	1.000	0.379	3.56	3.54	0.000	2	22 12
		1.000	0.531	23	0.122	1.000	0.379	3.56	3.54	0.000	10	46 -10
		1.000	0.511	25	0.108	1.000	0.400	3.53	3.51	0.000	40	10 42
		0.942	0.110	70	0.012	1.000	0.400	3.52	3.50	0.000	-50	18 22
						1.000	0.691	2.95	2.94	0.002	-54	8 30
						1.000	0.705	2.94	2.92	0.002	-48	14 14

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 = 6.5 6.4 6.7 mm mm mm; 3.3 3.2 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.022$  Volume: 1677472 = 209684 voxels = 5565.9 resels  
 Expected number of clusters,  $\langle c \rangle = 235.53$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 34.83 voxels)  
 FWEp: 5.103, FDRp: 4.860, FWEc: 198, FDRc: 198