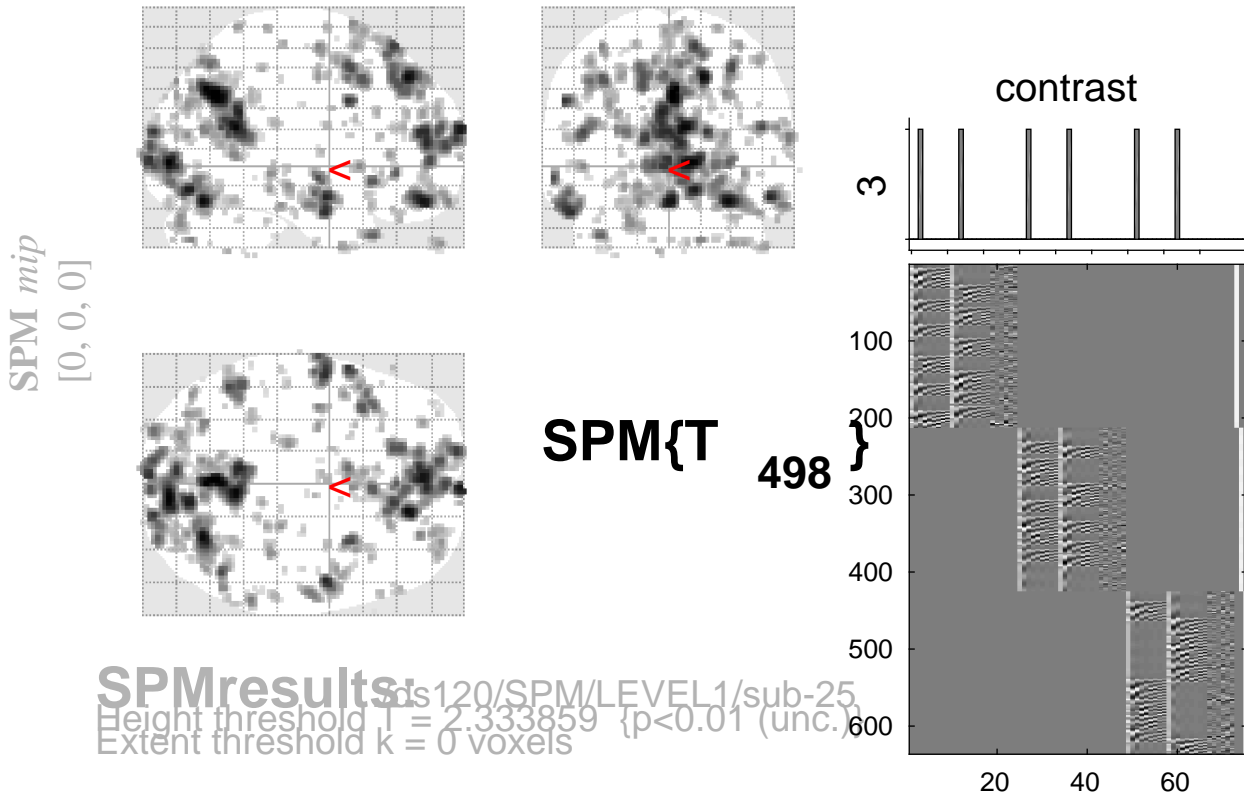


# sine basis 03



Design matrix

## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm		
$p$	$c$	$p$	$q$	$k$	$p$	$p$	$q$	$T$	$(Z_{\equiv})$	$p$		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000		0.419	30	0.088	1.000	0.523	3.28	3.26	0.001	-10	-70	52
1.000		0.460	27	0.103	1.000	0.544	3.24	3.22	0.001	38	-34	-6
					1.000	0.616	3.07	3.06	0.001	36	-34	-14
1.000		0.412	31	0.083	1.000	0.544	3.24	3.22	0.001	28	-78	14
1.000		0.412	31	0.083	1.000	0.554	3.22	3.21	0.001	-18	-24	-12
1.000		0.777	6	0.435	1.000	0.562	3.21	3.19	0.001	4	-84	42
1.000		0.323	43	0.045	1.000	0.577	3.18	3.16	0.001	32	58	-42
1.000		0.681	13	0.248	1.000	0.577	3.17	3.16	0.001	24	-28	-22
1.000		0.302	47	0.038	1.000	0.577	3.17	3.15	0.001	-34	-78	30
1.000		0.526	21	0.147	1.000	0.577	3.16	3.15	0.001	-44	-76	38
1.000		0.466	24	0.123	1.000	0.577	3.15	3.14	0.001	-44	6	52
1.000		0.466	25	0.116	1.000	0.577	3.15	3.13	0.001	-28	-8	44
1.000		0.735	9	0.336	1.000	0.577	3.14	3.12	0.001	-26	-70	-12
1.000		0.567	18	0.177	1.000	0.577	3.14	3.12	0.001	36	12	60
1.000		0.526	21	0.147	1.000	0.616	3.08	3.07	0.001	46	2	52
1.000		0.619	15	0.216	1.000	0.616	3.08	3.07	0.001	-30	48	26
1.000		0.715	10	0.310	1.000	0.616	3.08	3.06	0.001	2	-52	70
1.000		0.567	17	0.189	1.000	0.616	3.07	3.05	0.001	22	30	4
0.997		0.240	55	0.026	1.000	0.616	3.07	3.05	0.001	28	54	12
1.000		0.530	20	0.156	1.000	0.645	3.03	3.02	0.001	50	4	-44
					1.000	0.932	2.48	2.47	0.007	44	12	-44
1.000		0.567	17	0.189	1.000	0.646	3.02	3.01	0.001	32	-84	34

*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 = 6.7 6.5 6.8 mm mm mm; 3.3 3.2 3.4 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.503$  Volume: 1672656 = 209082 voxels = 5297.5 resels  
 Expected number of clusters,  $\langle c \rangle = 224.71$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.50 voxels)  
 FWEp: 5.102, FDRp: 4.739, FWEc: 207, FDRc: 154