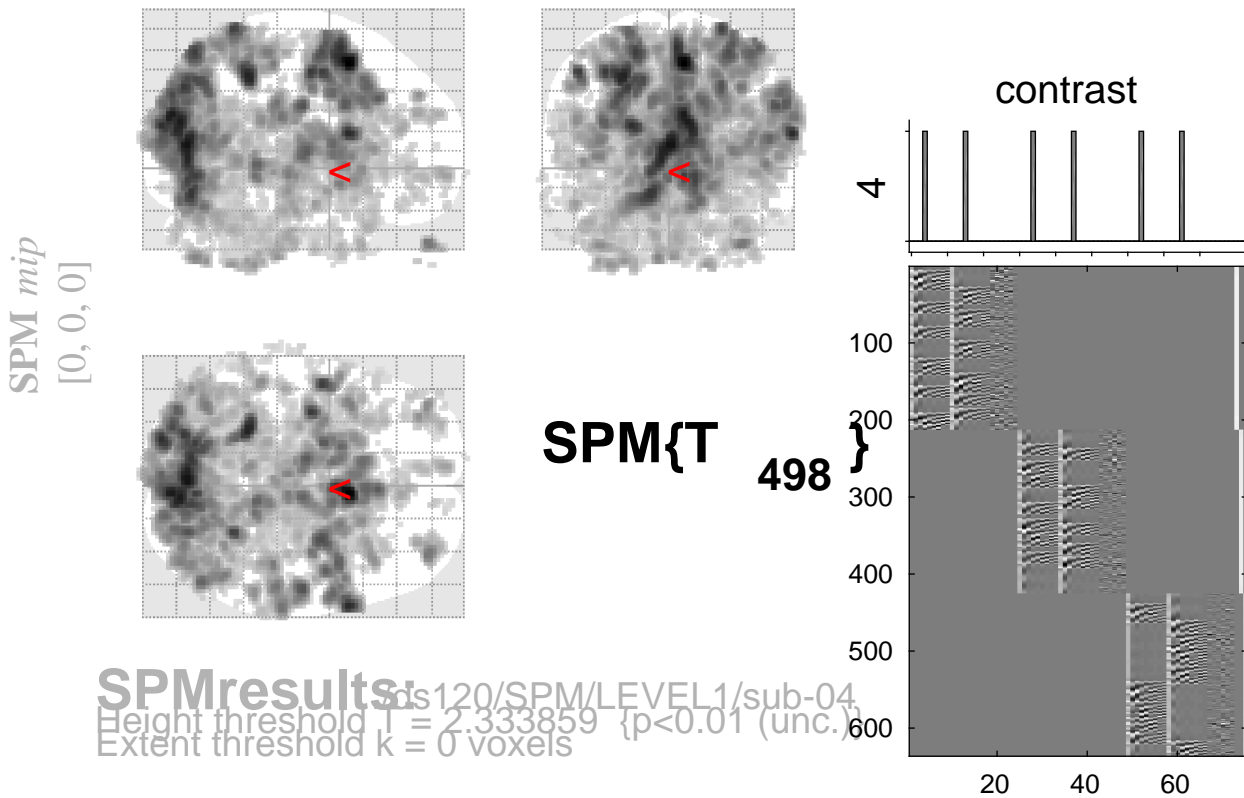


# sine basis 04



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	0.189	3.62	3.59	0.000	20	-44	-52
						1.000	0.666	2.78	2.77	0.003	14	-46	-44
		0.558	0.086	133	0.004	0.985	0.088	3.94	3.90	0.000	-52	-10	-20
						1.000	0.372	3.25	3.24	0.001	-48	-4	-16
						1.000	0.788	2.63	2.62	0.004	-62	-6	-20
		0.539	0.086	135	0.004	0.999	0.134	3.78	3.75	0.000	-8	60	-6
						1.000	0.310	3.35	3.33	0.000	-6	48	-8
		0.742	0.116	115	0.007	1.000	0.146	3.74	3.71	0.000	32	44	26
						1.000	0.240	3.50	3.48	0.000	34	56	26
		0.957	0.162	87	0.016	1.000	0.151	3.71	3.69	0.000	34	-72	-30
		1.000	0.511	41	0.083	1.000	0.156	3.70	3.68	0.000	-48	-26	58
		1.000	0.583	35	0.106	1.000	0.176	3.65	3.63	0.000	50	-10	8
						1.000	0.788	2.64	2.63	0.004	48	-12	-4
		1.000	0.511	41	0.083	1.000	0.207	3.57	3.55	0.000	-42	16	-42
		0.957	0.162	87	0.016	1.000	0.249	3.48	3.46	0.000	4	40	-2
						1.000	0.610	2.86	2.85	0.002	-4	36	0
		1.000	0.811	19	0.225	1.000	0.265	3.44	3.42	0.000	38	-24	20
		0.885	0.129	99	0.011	1.000	0.281	3.41	3.39	0.000	-42	4	-42
						1.000	0.570	2.93	2.92	0.002	-36	4	-34
						1.000	0.822	2.57	2.56	0.005	-36	-4	-46
		0.878	0.129	100	0.011	1.000	0.324	3.33	3.31	0.000	-32	28	-4
						1.000	0.788	2.63	2.62	0.004	-42	30	-2

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 = 7.3 7.2 7.3 mm mm mm; 3.7 3.6 3.7 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 13.870$  Volume: 1864064 = 233008 voxels = 4488.1 resels  
 Expected number of clusters,  $\langle c \rangle = 191.56$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 48.20 voxels)  
 FWEp: 5.073, FDRp: 4.149, FWEc: 295, FDRc: 295