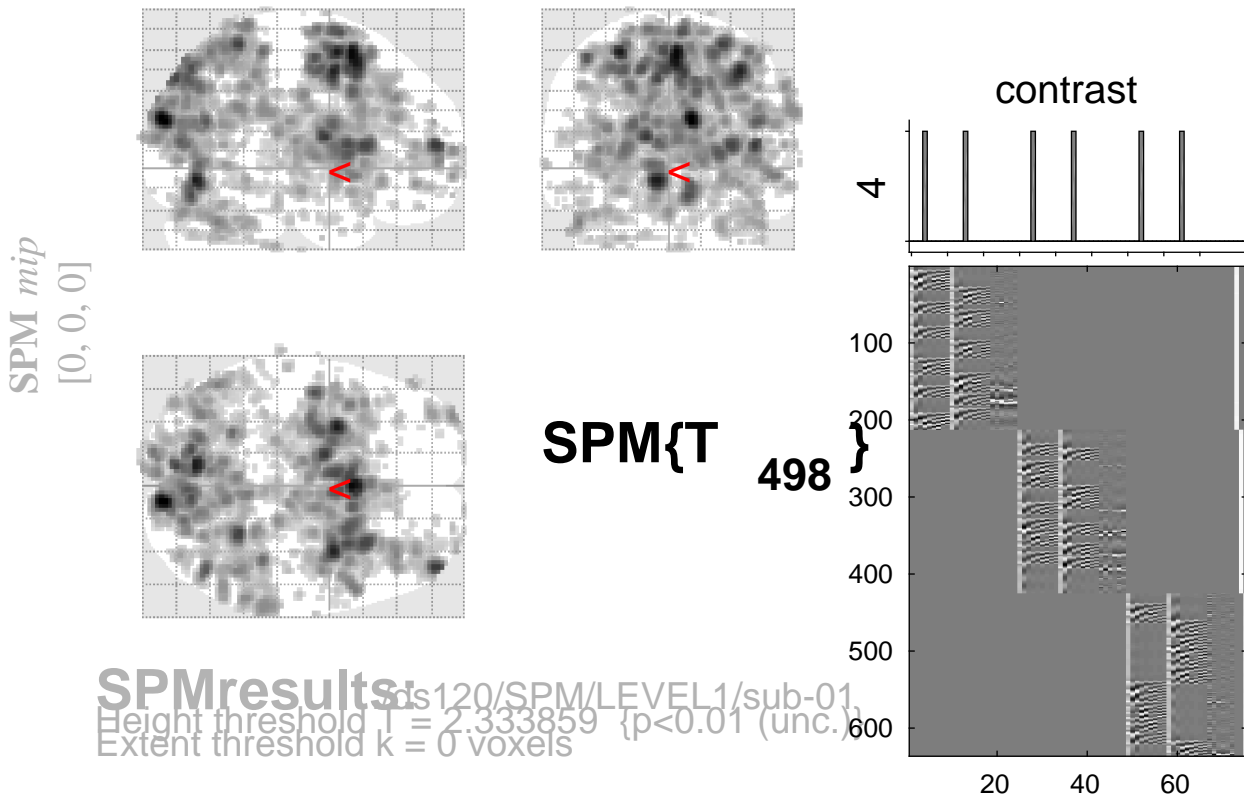


# sine basis 04



Design matrix

## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$			
0.011158		0.000	0.000	83270	0.000	0.000	0.000	7.09	6.91	0.000	10	-92	24
						0.000	0.000	6.40	6.27	0.000	-8	-74	-8
						0.004	0.002	5.52	5.43	0.000	26	-50	62
		0.000	0.000	10035	0.000	0.000	0.000	6.82	6.66	0.000	2	10	58
						0.000	0.000	6.39	6.26	0.000	-28	2	58
						0.000	0.000	6.17	6.05	0.000	36	0	48
		0.008	0.002	418	0.000	0.002	0.001	5.73	5.63	0.000	44	56	10
						0.999	0.209	3.66	3.64	0.000	34	44	10
						1.000	0.483	3.14	3.12	0.001	42	42	-2
		0.003	0.001	495	0.000	0.598	0.062	4.26	4.22	0.000	-50	-62	-30
						0.998	0.204	3.68	3.66	0.000	-42	-68	-26
						1.000	0.266	3.51	3.49	0.000	-34	-72	-24
		0.026	0.006	344	0.000	0.627	0.063	4.24	4.20	0.000	38	34	34
						0.950	0.124	3.92	3.89	0.000	44	34	24
						1.000	0.500	3.11	3.09	0.001	36	18	38
		0.698	0.181	141	0.009	0.858	0.096	4.05	4.01	0.000	-34	64	8
						0.998	0.205	3.68	3.65	0.000	-36	52	10
						1.000	0.637	2.91	2.89	0.002	-40	52	18
		0.987	0.527	87	0.033	0.977	0.147	3.85	3.82	0.000	36	44	-10
						1.000	0.408	3.25	3.23	0.001	42	52	-12
		1.000	0.841	19	0.291	0.994	0.185	3.75	3.72	0.000	-36	64	-6
		0.073	0.015	282	0.001	0.996	0.201	3.72	3.69	0.000	26	-62	-32

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 = 8.3 8.2 7.5 mm mm mm; 4.2 4.1 3.7 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 18.443$  Volume: 1658320 = 207290 voxels = 3000.0 resels  
 Expected number of clusters,  $\langle c \rangle = 130.69$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 64.09 voxels)  
 FWEp: 4.984, FDRp: 4.362, FWEc: 344, FDRc: 282