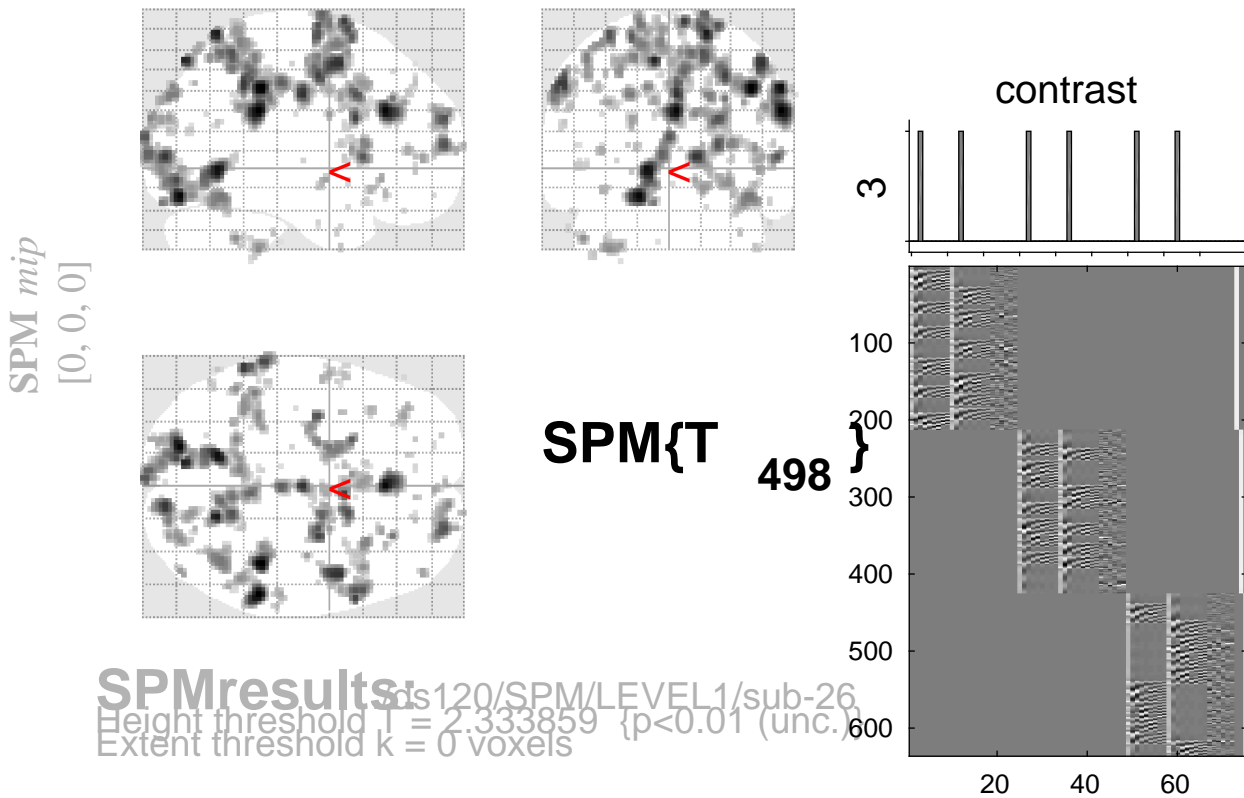


# sine basis 03



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	0.802	9	0.385	1.000	0.918	2.66	2.65	0.004	20	-88	18
		1.000	0.802	6	0.483	1.000	0.740	2.95	2.94	0.002	46	-82	-2
		1.000	0.598	22	0.177	1.000	0.740	2.95	2.93	0.002	-34	38	32
		1.000	0.576	24	0.160	1.000	0.745	2.94	2.92	0.002	-22	-92	22
		1.000	0.802	7	0.447	1.000	0.747	2.92	2.91	0.002	38	-14	32
		1.000	0.802	8	0.414	1.000	0.747	2.91	2.89	0.002	12	-4	-8
		1.000	0.802	10	0.360	1.000	0.747	2.89	2.88	0.002	26	26	-8
		1.000	0.802	13	0.296	1.000	0.747	2.88	2.87	0.002	46	48	2
		1.000	0.802	9	0.385	1.000	0.747	2.87	2.85	0.002	4	54	22
		1.000	0.802	9	0.385	1.000	0.747	2.86	2.85	0.002	54	-56	0
		1.000	0.539	26	0.145	1.000	0.747	2.86	2.85	0.002	-38	40	8
		1.000	0.627	20	0.197	1.000	0.747	2.86	2.85	0.002	-56	-2	38
		1.000	0.802	13	0.296	1.000	0.747	2.86	2.85	0.002	58	-28	38
		1.000	0.802	10	0.360	1.000	0.747	2.86	2.84	0.002	-30	-54	54
		1.000	0.802	6	0.483	1.000	0.831	2.78	2.77	0.003	-38	20	-14
		1.000	0.802	4	0.574	1.000	0.855	2.74	2.73	0.003	0	60	12
		1.000	0.802	3	0.632	1.000	0.855	2.74	2.73	0.003	16	70	10
		1.000	0.802	6	0.483	1.000	0.855	2.74	2.73	0.003	24	-74	42
		1.000	0.802	8	0.414	1.000	0.855	2.73	2.72	0.003	44	-6	-10
		1.000	0.802	6	0.483	1.000	0.855	2.73	2.72	0.003	-40	-40	40
		1.000	0.802	4	0.574	1.000	0.855	2.73	2.72	0.003	32	28	-16
		1.000	0.802	4	0.574	1.000	0.876	2.71	2.70	0.003	-36	4	48

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: Inf, FWEc: 288, FDRc: 4