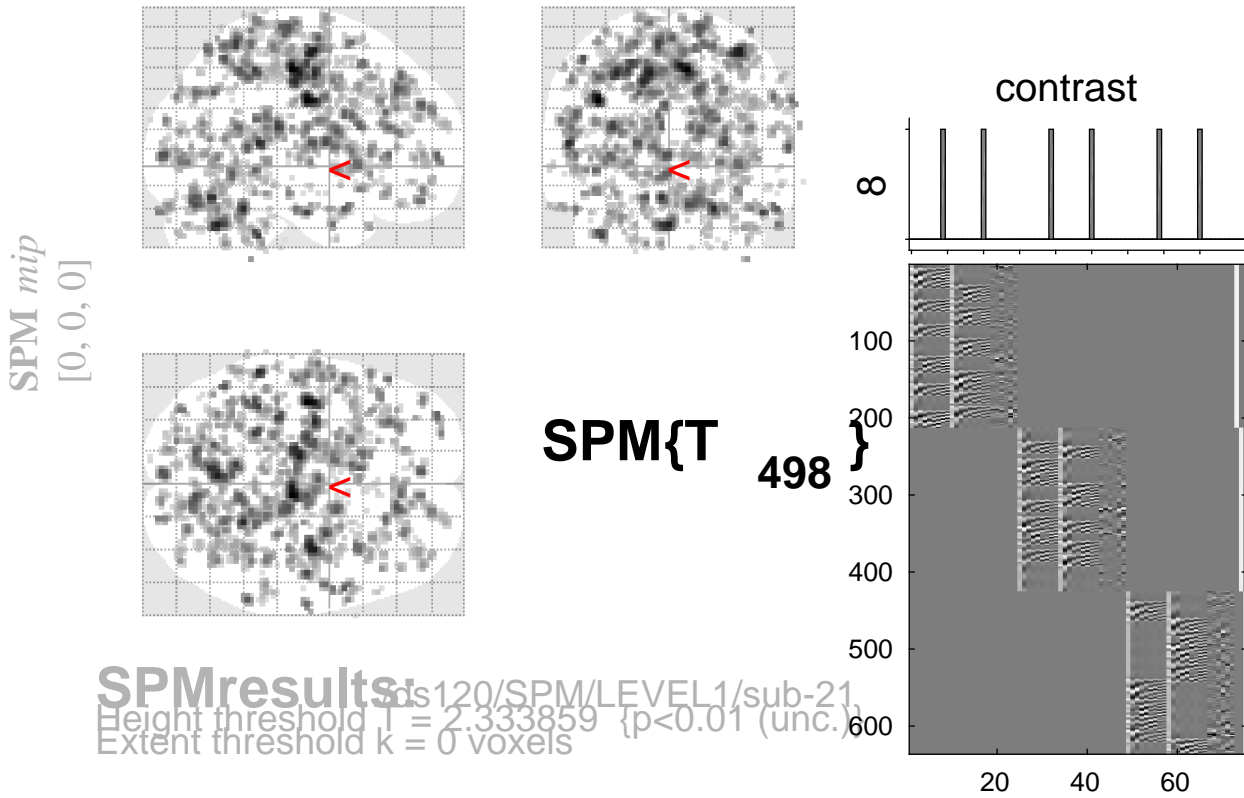


# sine basis 08



Design matrix

## Statistics: *p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm			
$p$	$c$	$p$	$q$	$k_E$	$p_{\text{uncorr}}$	$p$	$q$	$T$	$(Z_{\equiv})$	$p_{\text{uncorr}}$			
		FWE-corr	FDR-corr			FWE-corr	FDR-corr						
		1.000	0.791	2	0.689	1.000	0.996	2.39	2.38	0.009	10	-84	-18
		1.000	0.791	1	0.791	1.000	0.996	2.39	2.38	0.009	-44	-2	-30
		1.000	0.791	1	0.791	1.000	0.996	2.39	2.38	0.009	-46	-64	14
		1.000	0.791	2	0.689	1.000	0.996	2.39	2.38	0.009	6	-22	-8
		1.000	0.791	1	0.791	1.000	0.996	2.39	2.38	0.009	24	14	52
		1.000	0.791	1	0.791	1.000	0.996	2.38	2.38	0.009	8	-84	-2
		1.000	0.791	1	0.791	1.000	0.996	2.38	2.38	0.009	10	-28	-44
		1.000	0.791	1	0.791	1.000	0.996	2.38	2.38	0.009	-16	-48	-22
		1.000	0.791	2	0.689	1.000	0.996	2.38	2.37	0.009	32	-44	-12
		1.000	0.791	2	0.689	1.000	0.996	2.38	2.37	0.009	30	26	-8
		1.000	0.791	1	0.791	1.000	0.996	2.38	2.37	0.009	6	16	42
		1.000	0.791	2	0.689	1.000	0.996	2.38	2.37	0.009	-20	20	26
		1.000	0.791	1	0.791	1.000	0.996	2.38	2.37	0.009	0	-4	-16
		1.000	0.791	1	0.791	1.000	0.996	2.37	2.37	0.009	-6	-88	-22
		1.000	0.791	2	0.689	1.000	0.996	2.37	2.37	0.009	-52	-50	52
		1.000	0.791	1	0.791	1.000	0.996	2.37	2.36	0.009	16	18	0
		1.000	0.791	1	0.791	1.000	0.996	2.37	2.36	0.009	20	-78	34
		1.000	0.791	1	0.791	1.000	0.996	2.37	2.36	0.009	44	-30	12
		1.000	0.791	3	0.614	1.000	0.996	2.37	2.36	0.009	-44	-70	16
		1.000	0.791	1	0.791	1.000	0.996	2.36	2.36	0.009	10	-50	-10
		1.000	0.791	1	0.791	1.000	0.996	2.36	2.36	0.009	24	-26	-40
		1.000	0.791	1	0.791	1.000	0.996	2.36	2.36	0.009	-44	46	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 = 6.9 6.8 6.9 mm mm mm; 3.4 3.4 3.5 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 11.721$  Volume: 1655712 = 206964 voxels = 4706.2 resels  
 Expected number of clusters,  $\langle c \rangle = 200.31$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 40.73 voxels)  
 FWEp: 5.084, FDRp: Inf, FWEc: 620, FDRc: 15