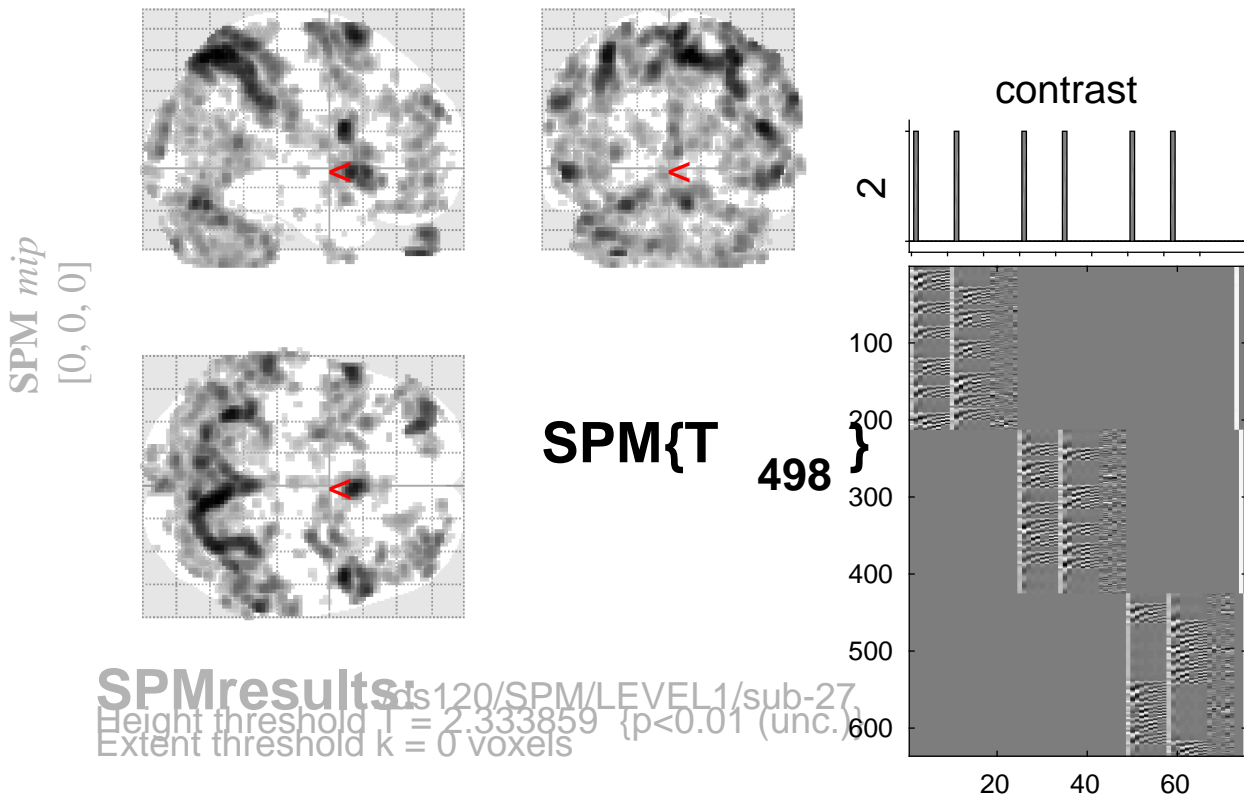


## sine basis 02



Design matrix

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

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$			
						0.999	0.084	3.83	3.80	0.000	-48	-76	12
		0.005	0.000	267	0.000	0.743	0.025	4.31	4.26	0.000	-60	-48	8
						0.817	0.030	4.24	4.20	0.000	-64	-56	2
						0.998	0.079	3.86	3.83	0.000	-62	-62	-10
		0.066	0.003	177	0.000	0.799	0.029	4.26	4.22	0.000	10	-6	10
						0.988	0.060	3.97	3.94	0.000	18	-4	10
						1.000	0.108	3.73	3.70	0.000	0	-22	14
		0.450	0.021	111	0.003	0.833	0.031	4.23	4.19	0.000	-38	40	28
						0.989	0.061	3.96	3.93	0.000	-34	44	34
						1.000	0.353	3.13	3.11	0.001	-20	52	38
		0.363	0.017	119	0.002	0.843	0.031	4.22	4.18	0.000	-42	-56	10
						1.000	0.157	3.55	3.52	0.000	-40	-64	6
		1.000	0.176	46	0.037	0.917	0.040	4.14	4.10	0.000	48	8	-48
		0.713	0.037	91	0.006	0.960	0.049	4.06	4.03	0.000	20	38	-22
						1.000	0.202	3.42	3.40	0.000	20	28	-22
						1.000	0.773	2.59	2.58	0.005	12	46	-26
		0.199	0.009	140	0.001	0.964	0.050	4.05	4.02	0.000	0	8	42
		0.766	0.038	87	0.006	0.978	0.054	4.01	3.98	0.000	-18	-58	18
		0.726	0.037	90	0.006	0.979	0.055	4.01	3.98	0.000	48	30	34
						0.989	0.061	3.96	3.93	0.000	50	34	26
		0.113	0.006	159	0.001	0.990	0.061	3.96	3.92	0.000	-44	48	2
						1.000	0.093	3.79	3.76	0.000	-40	54	6

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 = 6.5 6.4 6.8 mm mm mm; 3.3 3.2 3.4 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.211$  Volume: 1630416 = 203802 voxels = 5299.8 resels  
 Expected number of clusters,  $\langle c \rangle = 225.44$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 35.48 voxels)  
 FWEp: 5.097, FDRp: 4.053, FWEc: 243, FDRc: 4.053