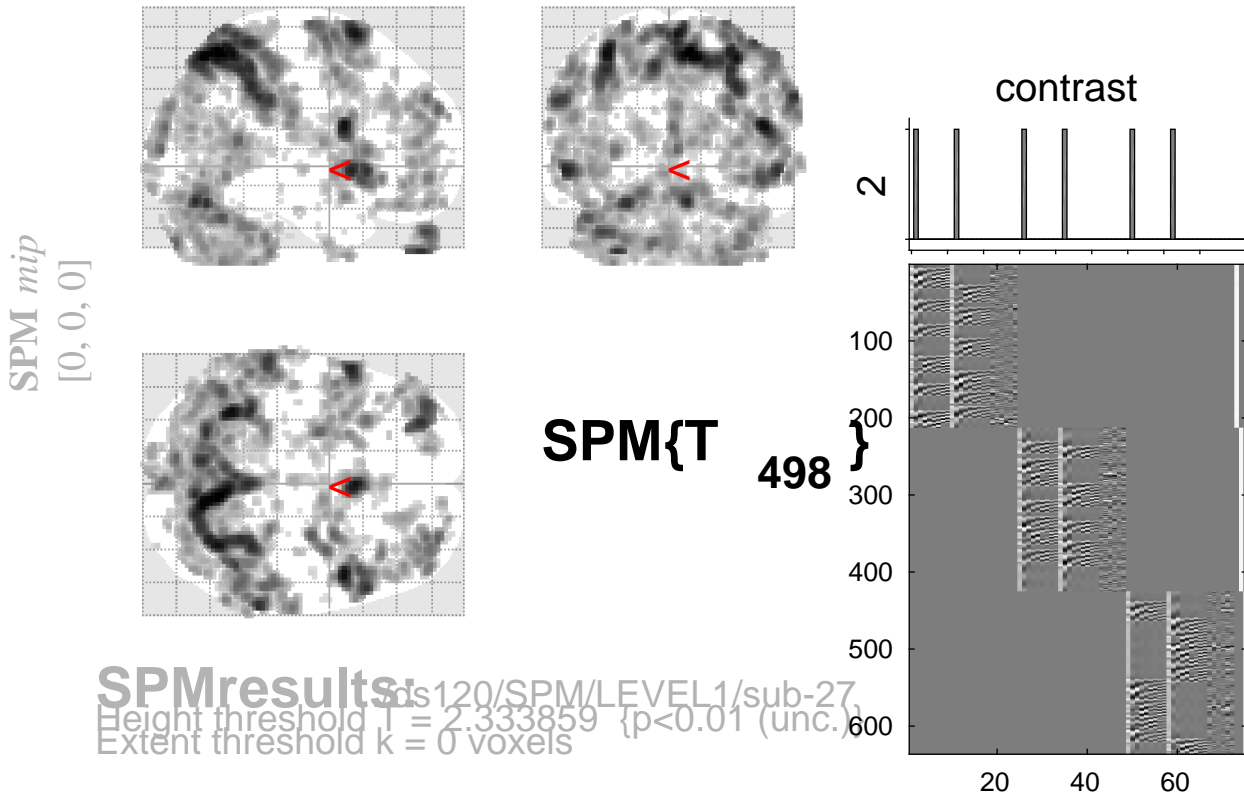


## sine basis 02



Design matrix

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

set-level		cluster-level				peak-level					mm mm mm		
$p$	$c$	$p_{FWE-corr}$	$q_{FDR-corr}$	$k_E$	$p_{uncorr}$	$p_{FWE-corr}$	$q_{FDR-corr}$	$T$	$(Z_{\equiv})$	$p_{uncorr}$			
						1.000	0.183	3.47	3.45	0.000	-38	44	-2
		1.000	0.270	33	0.071	0.991	0.062	3.95	3.92	0.000	-50	-20	38
		1.000	0.237	36	0.061	0.996	0.071	3.90	3.87	0.000	48	-68	16
		1.000	0.484	17	0.183	0.997	0.074	3.88	3.85	0.000	-42	24	-22
		0.438	0.021	112	0.003	0.999	0.085	3.83	3.80	0.000	-52	-4	-42
						1.000	0.214	3.40	3.37	0.000	-40	0	-46
						1.000	0.582	2.81	2.80	0.003	-32	-4	-44
		0.950	0.073	69	0.013	0.999	0.089	3.81	3.78	0.000	2	28	30
		1.000	0.411	21	0.142	1.000	0.098	3.76	3.73	0.000	12	58	-20
		1.000	0.383	25	0.111	1.000	0.108	3.71	3.68	0.000	10	-82	-46
		1.000	0.205	41	0.047	1.000	0.117	3.68	3.65	0.000	-44	-50	-2
		1.000	0.237	36	0.061	1.000	0.122	3.66	3.63	0.000	-38	-4	44
		1.000	0.237	36	0.061	1.000	0.122	3.66	3.63	0.000	-50	2	24
		1.000	0.586	13	0.242	1.000	0.124	3.65	3.62	0.000	-42	-78	-38
						1.000	0.786	2.58	2.57	0.005	-48	-72	-36
		1.000	0.349	27	0.099	1.000	0.141	3.59	3.57	0.000	-34	-40	68
		1.000	0.410	22	0.133	1.000	0.162	3.53	3.51	0.000	24	-88	-36
		1.000	0.470	18	0.171	1.000	0.166	3.52	3.49	0.000	-64	-16	-4
		0.766	0.038	87	0.006	1.000	0.173	3.50	3.48	0.000	-50	10	16
						1.000	0.214	3.40	3.38	0.000	-58	8	20
						1.000	0.489	2.93	2.92	0.002	-52	18	32
		1.000	0.286	31	0.079	1.000	0.188	3.46	3.43	0.000	-24	-50	64

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