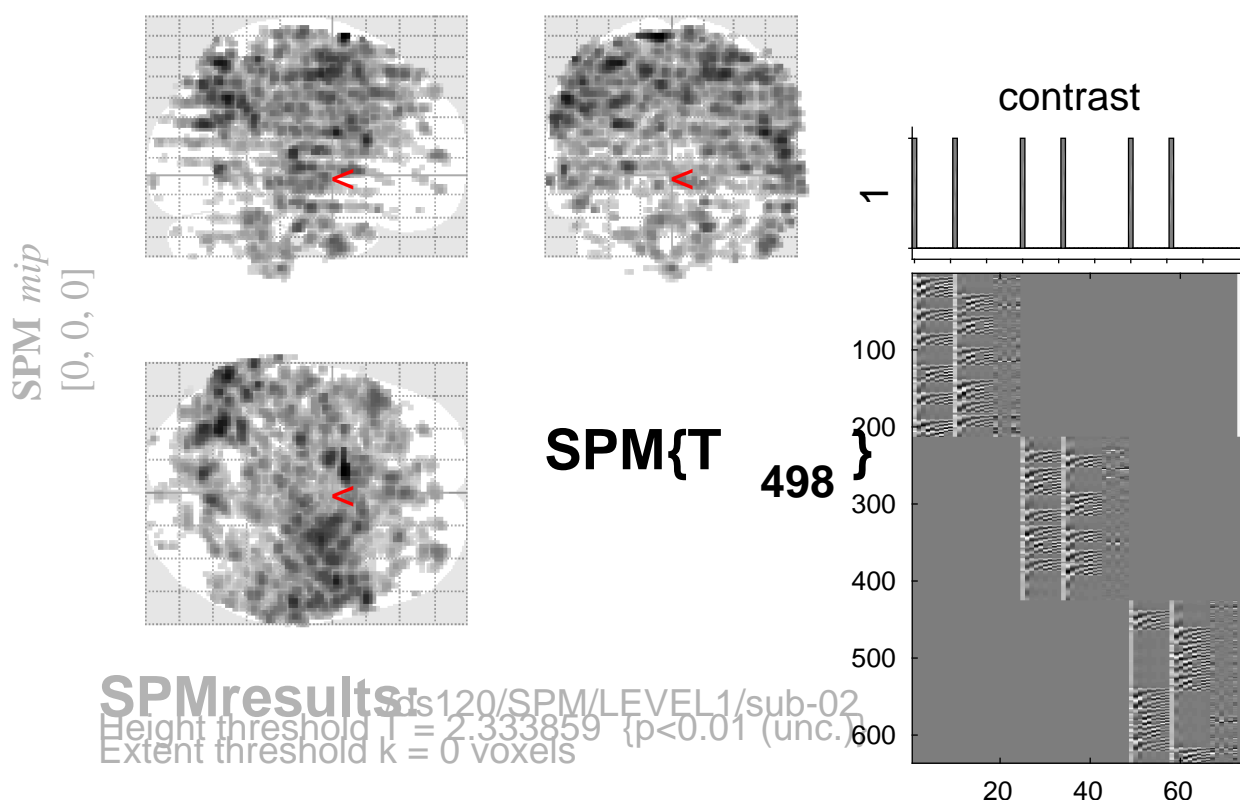


# sine basis 01



Design matrix

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

set-level		cluster-level			peak-level					mm mm mm		
$p$	$c$	$p$	$q$	$k$	$p$	$p$	$q$	$T$	$(Z_{\equiv})$	$p$		
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr			uncorr		
1.000		0.851	5		0.624	1.000	0.825	2.57	2.56	0.005	18	-100 -4
1.000		0.851	5		0.624	1.000	0.835	2.56	2.55	0.005	32	-36 -32
1.000		0.851	8		0.525	1.000	0.835	2.56	2.55	0.005	38	-12 -16
1.000		0.851	8		0.525	1.000	0.835	2.56	2.55	0.005	38	-2 -34
1.000		0.851	8		0.525	1.000	0.844	2.55	2.54	0.006	12	-52 -42
1.000		0.851	2		0.774	1.000	0.848	2.55	2.54	0.006	-36	-76 -44
1.000		0.851	5		0.624	1.000	0.848	2.54	2.54	0.006	-6	-62 24
1.000		0.851	2		0.774	1.000	0.851	2.54	2.53	0.006	26	16 -18
1.000		0.851	2		0.774	1.000	0.863	2.53	2.52	0.006	-26	-62 14
1.000		0.851	3		0.715	1.000	0.870	2.53	2.52	0.006	-46	-74 6
1.000		0.851	18		0.331	1.000	0.872	2.52	2.51	0.006	-10	-60 -26
1.000		0.851	5		0.624	1.000	0.875	2.52	2.51	0.006	16	-68 26
1.000		0.851	7		0.554	1.000	0.875	2.51	2.51	0.006	-2	-66 26
1.000		0.851	3		0.715	1.000	0.878	2.51	2.50	0.006	-14	-34 -14
1.000		0.851	2		0.774	1.000	0.878	2.51	2.50	0.006	-24	-44 -52
1.000		0.851	2		0.774	1.000	0.880	2.51	2.50	0.006	-38	32 -20
1.000		0.851	8		0.525	1.000	0.882	2.50	2.49	0.006	-36	6 -30
1.000		0.851	2		0.774	1.000	0.884	2.50	2.49	0.006	-38	8 -40
1.000		0.851	1		0.851	1.000	0.890	2.49	2.49	0.006	-16	52 -8
1.000		0.851	2		0.774	1.000	0.897	2.48	2.48	0.007	-6	-74 -32
1.000		0.851	2		0.774	1.000	0.897	2.48	2.48	0.007	0	-46 50
1.000		0.851	2		0.774	1.000	0.897	2.48	2.48	0.007	50	32 12

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 = 8.8 8.5 7.6 mm mm mm; 4.4 4.3 3.8 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 20.546$  Volume: 1677912 = 209739 voxels = 2726.4 resels  
 Expected number of clusters,  $\langle c \rangle = 119.49$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 71.40 voxels)  
 FWEp: 4.962, FDRp: Inf, FWEc: 411, FDRc: 2687