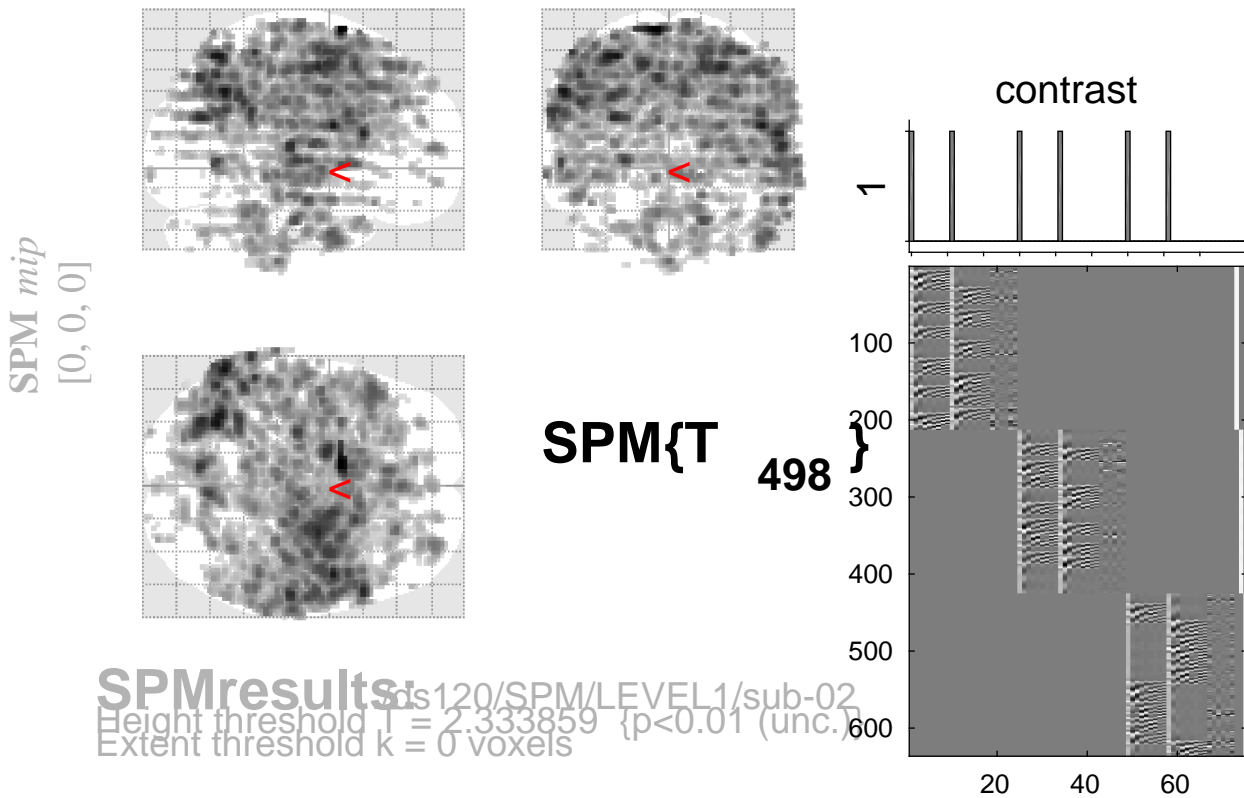


# sine basis 01



Design matrix

## Statistics:

*p-values adjusted for search volume*

set-level		cluster-level			peak-level					mm mm mm			
$p$	$c$	$p$	$q$	$k$	$p$	$q$	$T$	$(Z)$	$p$				
		FWE-corr	FDR-corr	E	uncorr	FWE-corr	FDR-corr	$(Z)$	uncorr				
		0.472	0.143	185	0.005	0.990	0.296	3.76	3.73	0.000	-6	-30	70
						1.000	0.548	3.03	3.01	0.001	-12	-22	62
						1.000	0.830	2.57	2.56	0.005	-14	-18	54
		0.981	0.623	97	0.033	0.997	0.310	3.67	3.65	0.000	32	54	8
						1.000	0.890	2.49	2.48	0.006	24	46	10
		1.000	0.851	50	0.112	0.999	0.328	3.63	3.61	0.000	-32	-6	12
		1.000	0.851	36	0.173	0.999	0.329	3.62	3.59	0.000	-10	-20	-8
		0.999	0.851	72	0.061	0.999	0.329	3.60	3.57	0.000	32	-64	58
		1.000	0.851	57	0.092	1.000	0.365	3.50	3.48	0.000	-24	-16	22
		0.999	0.851	71	0.063	1.000	0.377	3.48	3.46	0.000	-26	30	50
		1.000	0.851	8	0.525	1.000	0.385	3.46	3.43	0.000	-44	22	-20
		1.000	0.851	46	0.126	1.000	0.388	3.44	3.42	0.000	34	-8	-26
						1.000	0.650	2.83	2.82	0.002	28	-2	-30
		1.000	0.851	53	0.103	1.000	0.429	3.33	3.31	0.000	32	48	22
						1.000	0.764	2.66	2.65	0.004	32	44	30
		1.000	0.851	54	0.100	1.000	0.443	3.29	3.27	0.001	-8	-76	14
		1.000	0.851	21	0.293	1.000	0.443	3.28	3.26	0.001	-30	46	32
		1.000	0.851	34	0.184	1.000	0.443	3.28	3.26	0.001	-16	-4	12
		0.973	0.623	101	0.030	1.000	0.452	3.26	3.24	0.001	4	-8	-28
						1.000	0.478	3.20	3.18	0.001	-6	-6	-18
						1.000	0.598	2.94	2.93	0.002	8	-6	-18
		1.000	0.851	60	0.085	1.000	0.468	3.24	3.22	0.001	-28	-30	14

*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: 2