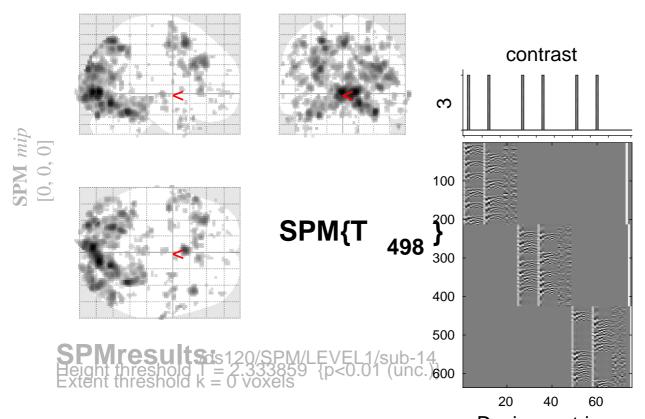
## sine basis 03



Design matrix

Statistics: p-values adjusted for search volume												
set-level c			cluster-level			peak-level					mm mm mm	
р	С	$p_{\text{FWE-corr}}q_{\text{FDR-corr}}k_{\text{E}}p_{\text{uncorr}}$			$p_{\text{FWE-corrFDR-corr}} T \qquad (Z_{\equiv}) p_{\text{un}}$				p <sub>uncorr</sub>	corr		
		1.000	0.780	5	0.484	1.000	0.782	2.70	2.69	0.004	-2	-40 -24
		1.000	0.774	17	0.193	1.000	0.782	2.70	2.69	0.004	-4	-64 -26
		1.000	0.780	6	0.440	1.000	0.782	2.70	2.69	0.004	-10	-76 14
		1.000	0.780	6	0.440	1.000	0.791	2.69	2.68	0.004	14	-76 48
		1.000	0.780	7	0.403	1.000	0.791	2.69	2.68	0.004	-58	-2 38
		1.000	0.780	14	0.236	1.000	0.791	2.68	2.67	0.004	4	-50 -22
		1.000	0.780	15	0.221	1.000	0.792	2.68	2.67	0.004	-40	52 0
		1.000	0.777	16	0.206	1.000	0.813	2.66	2.65	0.004	46	-48 -14
		1.000	0.780	10	0.316	1.000	0.825	2.65	2.64	0.004	8	-46 0
		1.000	0.774	17	0.193	1.000	0.827	2.64	2.63	0.004	10	54 0
		1.000	0.780	1	0.780	1.000	0.855	2.62	2.61	0.005	10	-38 -32
		1.000	0.780	2	0.674	1.000	0.864	2.61	2.60	0.005	36	34 22
		1.000	0.780	3	0.596	1.000	0.874	2.60	2.59	0.005	2	-28 -14
		1.000	0.780	5	0.484	1.000	0.874	2.59	2.58	0.005	20	-40 26
		1.000	0.780	1	0.780	1.000	0.889	2.58	2.57	0.005	32	-4 62
		1.000	0.780	3	0.596	1.000	0.889	2.56	2.56	0.005	-18	58 22
		1.000	0.780	2	0.674	1.000	0.889	2.56	2.56	0.005	-18	-60 -26
		1.000	0.780	3	0.596	1.000	0.889	2.56	2.55	0.005	34	-10 -10
		1.000	0.780	5	0.484	1.000	0.889	2.56	2.55	0.005	-12	-42 -22

table shows 3 local maxima more than 8.0mm apart

0.440

0.780

0.596

1.000 0.780

1.000 0.780 1

1.000 0.780 3

Height threshold: T = 2.33, p = 0.010 (1.000) egrees of freedom = [1.0, 498.0] Extent threshold: k = 0 voxels FWHM = 6.6 6.5 6.9 mm mm mm; 3.3 3.3 3.4 {voxels} Expected voxels per cluster,  $\langle k \rangle = 10.731$  Volume: 1685912 = 210739 voxels = 5237.0 resels Expected number of clusters,  $\langle c \rangle = 220.96$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 37.29 voxels) FWEp: 5.104, FDRp: 4.393, FWEc: 371, FDRage 158

1.000 0.889

1.000 0.889

1.000 0.889

2.56 2.55 0.005

2.56 2.55 0.005

2.55 2.55 0.005

-46

12

-70 -26

2