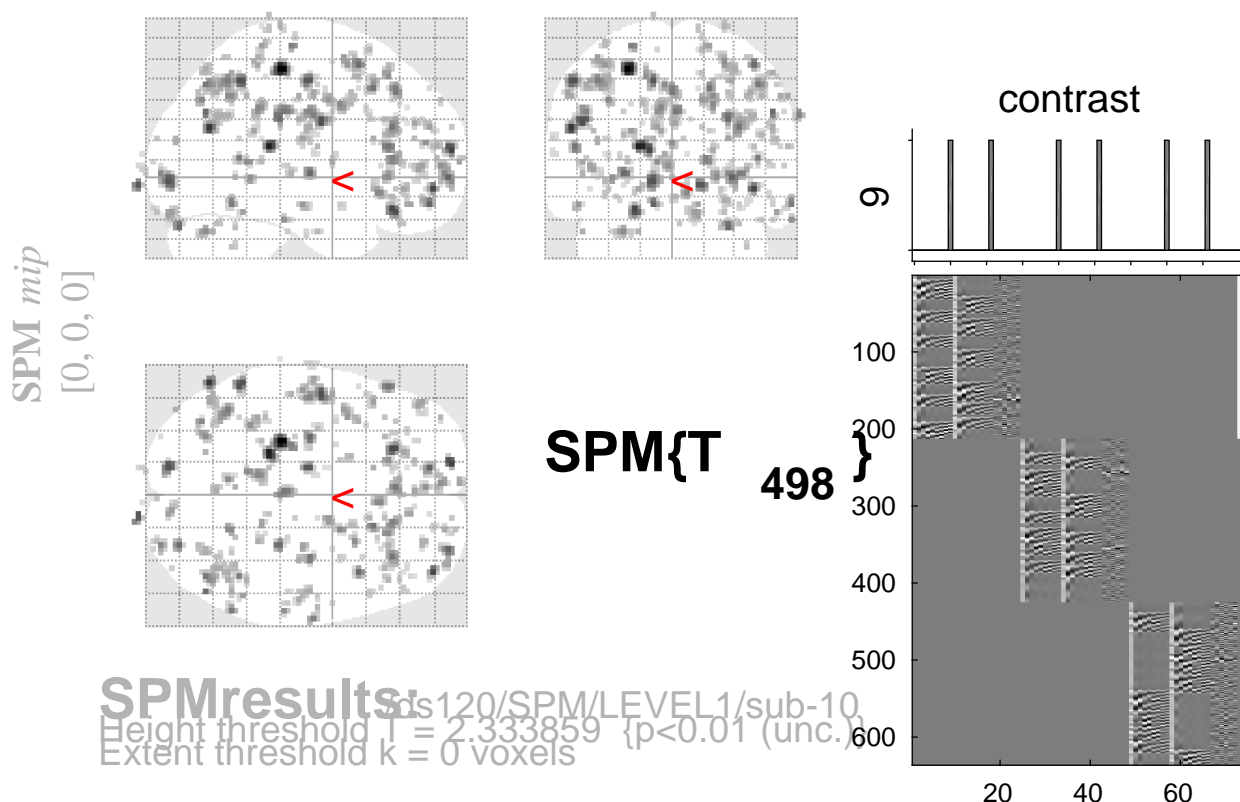


# sine basis 09



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

| set-level |     | cluster-level |          |     | peak-level |          |          |      |       | mm mm mm |     |         |
|-----------|-----|---------------|----------|-----|------------|----------|----------|------|-------|----------|-----|---------|
| $p$       | $c$ | $p$           | $q$      | $k$ | $p$        | $p$      | $q$      | $T$  | $(Z)$ | $p$      |     |         |
|           |     | FWE-corr      | FDR-corr | E   | uncorr     | FWE-corr | FDR-corr |      |       | uncorr   |     |         |
| 0.979177  |     | 0.999         | 0.790    | 54  | 0.035      | 0.728    | 0.995    | 4.29 | 4.25  | 0.000    | -26 | -30 54  |
|           |     | 1.000         | 0.790    | 30  | 0.103      | 0.986    | 0.995    | 3.95 | 3.92  | 0.000    | -20 | -36 14  |
|           |     | 1.000         | 0.790    | 23  | 0.149      | 1.000    | 0.995    | 3.75 | 3.72  | 0.000    | -56 | -68 24  |
|           |     | 1.000         | 0.790    | 17  | 0.211      | 1.000    | 0.995    | 3.64 | 3.62  | 0.000    | -14 | 62 12   |
|           |     | 1.000         | 0.790    | 16  | 0.224      | 1.000    | 0.995    | 3.63 | 3.60  | 0.000    | 42  | 52 -8   |
|           |     | 1.000         | 0.790    | 31  | 0.098      | 1.000    | 0.995    | 3.61 | 3.59  | 0.000    | -22 | 30 -18  |
|           |     | 1.000         | 0.790    | 37  | 0.073      | 1.000    | 0.995    | 3.55 | 3.53  | 0.000    | -54 | -52 48  |
|           |     | 0.991         | 0.790    | 64  | 0.023      | 1.000    | 0.995    | 3.55 | 3.52  | 0.000    | -50 | -8 26   |
|           |     |               |          |     |            | 1.000    | 0.995    | 3.11 | 3.09  | 0.001    | -48 | -14 32  |
|           |     | 1.000         | 0.790    | 40  | 0.064      | 1.000    | 0.995    | 3.52 | 3.50  | 0.000    | -12 | -90 -4  |
|           |     | 1.000         | 0.790    | 25  | 0.134      | 1.000    | 0.995    | 3.50 | 3.47  | 0.000    | -12 | -14 48  |
|           |     | 1.000         | 0.790    | 11  | 0.312      | 1.000    | 0.995    | 3.50 | 3.47  | 0.000    | 12  | -106 -6 |
|           |     | 1.000         | 0.790    | 14  | 0.255      | 1.000    | 0.995    | 3.37 | 3.35  | 0.000    | -12 | 50 -16  |
|           |     | 1.000         | 0.790    | 36  | 0.077      | 1.000    | 0.995    | 3.37 | 3.35  | 0.000    | 30  | 60 -2   |
|           |     |               |          |     |            | 1.000    | 0.995    | 2.84 | 2.83  | 0.002    | 38  | 60 2    |
|           |     | 1.000         | 0.790    | 17  | 0.211      | 1.000    | 0.995    | 3.34 | 3.32  | 0.000    | -28 | -14 0   |
|           |     | 1.000         | 0.790    | 14  | 0.255      | 1.000    | 0.995    | 3.32 | 3.30  | 0.000    | 28  | -84 -28 |
|           |     | 1.000         | 0.790    | 4   | 0.553      | 1.000    | 0.995    | 3.31 | 3.29  | 0.001    | 52  | -70 32  |
|           |     | 1.000         | 0.790    | 18  | 0.199      | 1.000    | 0.995    | 3.30 | 3.28  | 0.001    | 28  | -30 28  |
|           |     | 1.000         | 0.790    | 15  | 0.239      | 1.000    | 0.995    | 3.30 | 3.28  | 0.001    | 42  | 12 56   |
|           |     | 1.000         | 0.790    | 14  | 0.255      | 1.000    | 0.995    | 3.24 | 3.23  | 0.001    | 18  | 20 44   |
|           |     | 1.000         | 0.790    | 40  | 0.064      | 1.000    | 0.995    | 3.24 | 3.22  | 0.001    | 34  | 30 24   |

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 = 6.9 6.8 7.0 mm mm mm; 3.4 3.4 3.5 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 11.648$  Volume: 1679528 = 209941 voxels = 4793.2 resels  
 Expected number of clusters,  $\langle c \rangle = 205.10$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 40.48 voxels)  
 FWEp: 5.088, FDRp: Inf, FWEc: Inf, FDRc: Inf