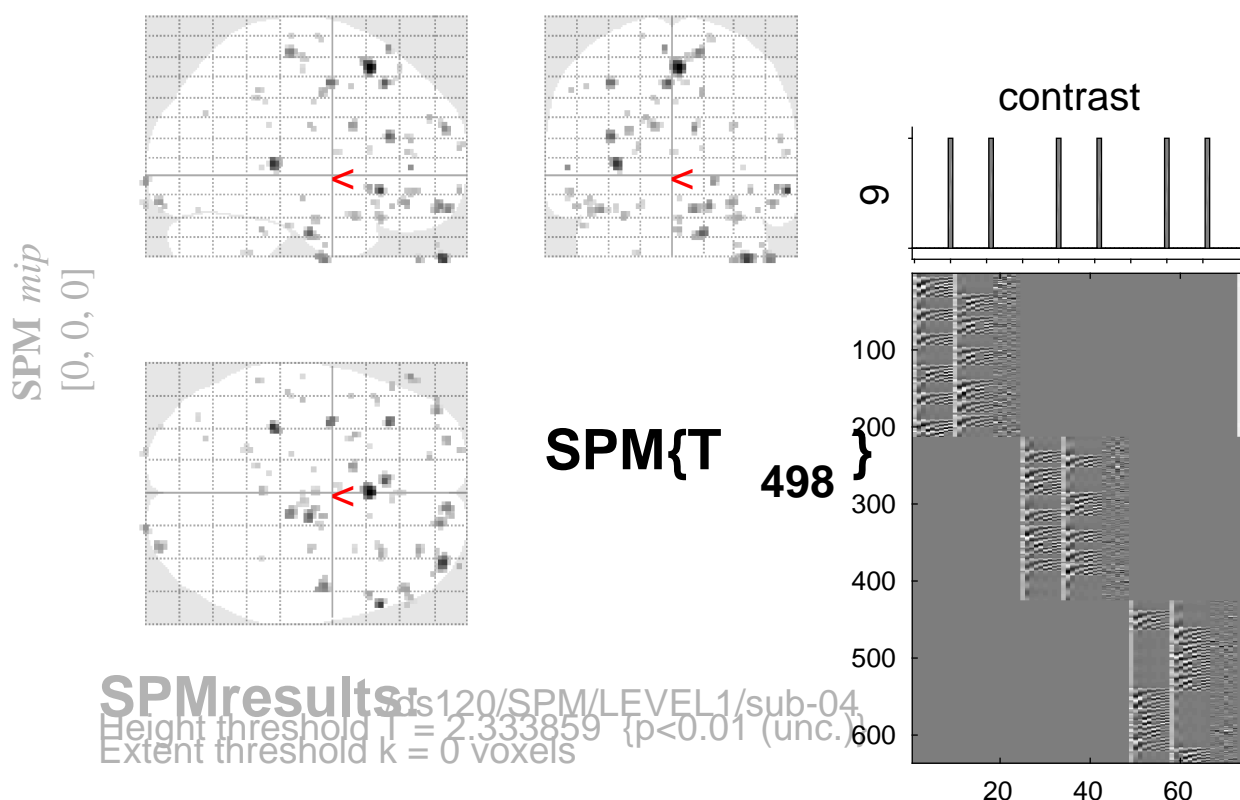


# sine basis 09



SPMresults: s120/SPM/LEVEL1/sub-04  
Height threshold  $T = 2.333859$  ( $p < 0.01$  (unc.))  
Extent threshold  $k = 0$  voxels

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

| set-level |     | cluster-level |          |     | peak-level |          |          |                |      | mm mm mm |     |      |     |
|-----------|-----|---------------|----------|-----|------------|----------|----------|----------------|------|----------|-----|------|-----|
| $p$       | $c$ | $p$           | $q$      | $k$ | $p$        | $q$      | $T$      | $(Z_{\equiv})$ | $p$  |          |     |      |     |
|           |     | FWE-corr      | FDR-corr | E   | uncorr     | FWE-corr | FDR-corr |                |      | uncorr   |     |      |     |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.48           | 2.47 | 0.007    | -26 | -70  | 30  |
|           |     | 1.000         | 0.811    | 4   | 0.590      | 1.000    | 0.974    | 2.48           | 2.47 | 0.007    | -48 | 20   | -16 |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.47           | 2.47 | 0.007    | -48 | 8    | 44  |
|           |     | 1.000         | 0.811    | 4   | 0.590      | 1.000    | 0.974    | 2.47           | 2.46 | 0.007    | -20 | -102 | -18 |
|           |     | 1.000         | 0.811    | 2   | 0.717      | 1.000    | 0.974    | 2.47           | 2.46 | 0.007    | -12 | -42  | 38  |
|           |     | 1.000         | 0.811    | 3   | 0.647      | 1.000    | 0.974    | 2.45           | 2.44 | 0.007    | 20  | -8   | 68  |
|           |     | 1.000         | 0.811    | 2   | 0.717      | 1.000    | 0.974    | 2.45           | 2.44 | 0.007    | 2   | 34   | 54  |
|           |     | 1.000         | 0.811    | 4   | 0.590      | 1.000    | 0.974    | 2.43           | 2.43 | 0.008    | -20 | -46  | -42 |
|           |     | 1.000         | 0.811    | 2   | 0.717      | 1.000    | 0.974    | 2.42           | 2.42 | 0.008    | 6   | 30   | 46  |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.42           | 2.41 | 0.008    | -18 | -24  | 70  |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.41           | 2.40 | 0.008    | -10 | -12  | 36  |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.40           | 2.40 | 0.008    | -32 | 54   | -18 |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.40           | 2.39 | 0.008    | 14  | 18   | 12  |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.39           | 2.39 | 0.009    | 2   | 36   | -14 |
|           |     | 1.000         | 0.811    | 2   | 0.717      | 1.000    | 0.974    | 2.39           | 2.39 | 0.009    | 2   | -18  | 52  |
|           |     | 1.000         | 0.811    | 2   | 0.717      | 1.000    | 0.974    | 2.38           | 2.38 | 0.009    | 32  | 10   | -24 |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.38           | 2.38 | 0.009    | -32 | -94  | -20 |
|           |     | 1.000         | 0.811    | 2   | 0.717      | 1.000    | 0.974    | 2.38           | 2.38 | 0.009    | -36 | -74  | -20 |
|           |     | 1.000         | 0.811    | 3   | 0.647      | 1.000    | 0.974    | 2.38           | 2.38 | 0.009    | -2  | 0    | 10  |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.38           | 2.37 | 0.009    | -58 | -18  | -14 |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.36           | 2.36 | 0.009    | 0   | -38  | 36  |
|           |     | 1.000         | 0.811    | 1   | 0.811      | 1.000    | 0.974    | 2.36           | 2.35 | 0.009    | 36  | -40  | 2   |

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 = 7.3 7.2 7.3 mm mm mm; 3.7 3.6 3.7 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 13.870$  Volume: 1864064 = 233008 voxels = 4488.1 resels  
 Expected number of clusters,  $\langle c \rangle = 191.56$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 48.20 voxels)  
 FWEp: 5.073, FDRp: Inf, FWEc: Inf, FDRc: Inf