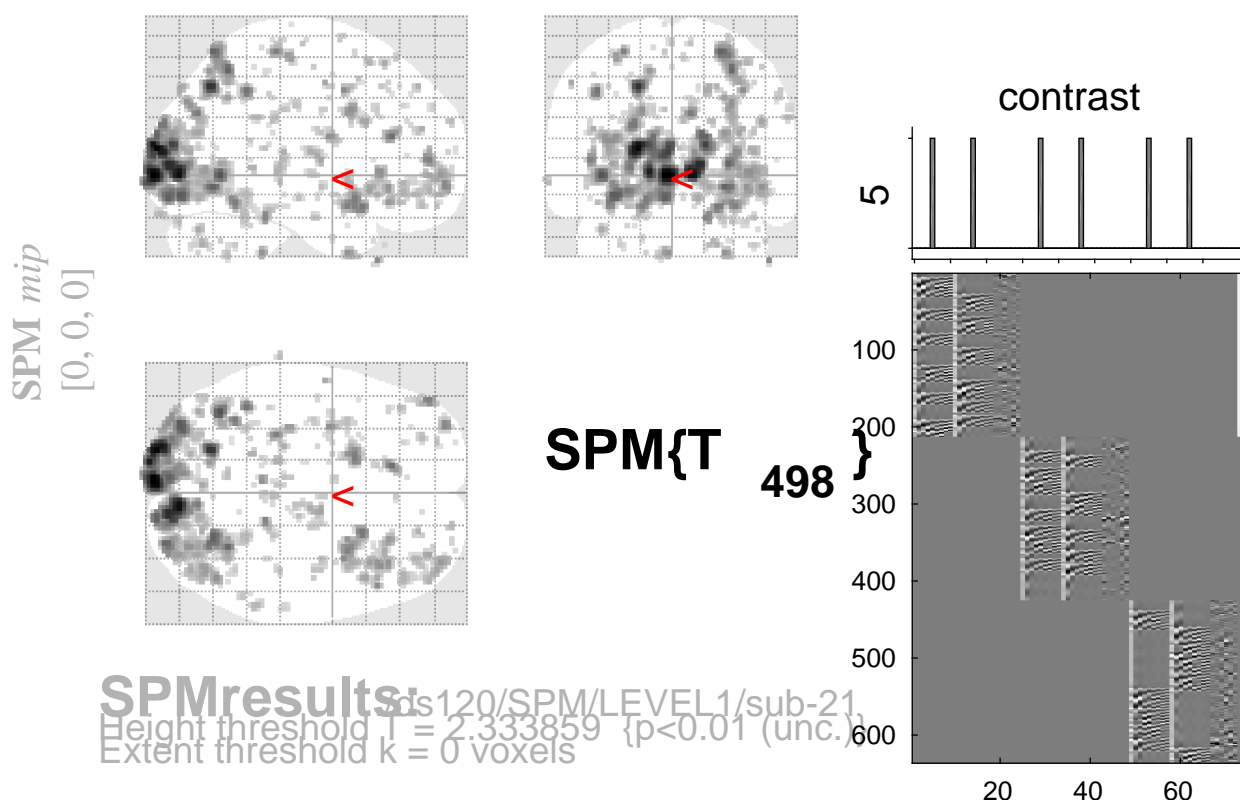


# sine basis 05



SPM results:   
 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 |     |         |
|-----------|-----|---------------|----------|-----|------------|----------|----------|------|----------------|----------|-----|---------|
| $p$       | $c$ | $p$           | $q$      | $k$ | $p$        | $p$      | $q$      | $T$  | $(Z_{\equiv})$ | $p$      |     |         |
|           |     | FWE-corr      | FDR-corr | E   | uncorr     | FWE-corr | FDR-corr |      |                | uncorr   |     |         |
|           |     | 1.000         | 0.791    | 1   | 0.791      | 1.000    | 0.997    | 2.59 | 2.58           | 0.005    | 24  | 46 -10  |
|           |     | 1.000         | 0.791    | 2   | 0.689      | 1.000    | 0.997    | 2.59 | 2.58           | 0.005    | -44 | -46 16  |
|           |     | 1.000         | 0.791    | 6   | 0.461      | 1.000    | 0.997    | 2.59 | 2.58           | 0.005    | 20  | -14 0   |
|           |     | 1.000         | 0.791    | 1   | 0.791      | 1.000    | 0.997    | 2.59 | 2.58           | 0.005    | 46  | -12 54  |
|           |     | 1.000         | 0.791    | 3   | 0.614      | 1.000    | 0.997    | 2.58 | 2.57           | 0.005    | 4   | 32 58   |
|           |     | 1.000         | 0.791    | 4   | 0.554      | 1.000    | 0.997    | 2.58 | 2.57           | 0.005    | 28  | 2 68    |
|           |     | 1.000         | 0.791    | 1   | 0.791      | 1.000    | 0.997    | 2.58 | 2.57           | 0.005    | -32 | -80 20  |
|           |     | 1.000         | 0.791    | 8   | 0.392      | 1.000    | 0.997    | 2.57 | 2.56           | 0.005    | -4  | -74 12  |
|           |     |               |          |     |            | 1.000    | 0.997    | 2.41 | 2.40           | 0.008    | -12 | -74 14  |
|           |     | 1.000         | 0.791    | 4   | 0.554      | 1.000    | 0.997    | 2.57 | 2.56           | 0.005    | -6  | 0 -12   |
|           |     | 1.000         | 0.791    | 7   | 0.424      | 1.000    | 0.997    | 2.57 | 2.56           | 0.005    | 42  | -54 -38 |
|           |     | 1.000         | 0.791    | 1   | 0.791      | 1.000    | 0.997    | 2.56 | 2.55           | 0.005    | 48  | -62 -36 |
|           |     | 1.000         | 0.791    | 2   | 0.689      | 1.000    | 0.997    | 2.55 | 2.54           | 0.006    | -18 | -2 -34  |
|           |     | 1.000         | 0.791    | 4   | 0.554      | 1.000    | 0.997    | 2.55 | 2.54           | 0.006    | -4  | -88 20  |
|           |     | 1.000         | 0.791    | 5   | 0.504      | 1.000    | 0.997    | 2.55 | 2.54           | 0.006    | 30  | 52 34   |
|           |     | 1.000         | 0.791    | 8   | 0.392      | 1.000    | 0.997    | 2.54 | 2.53           | 0.006    | -30 | -76 -38 |
|           |     | 1.000         | 0.791    | 1   | 0.791      | 1.000    | 0.997    | 2.53 | 2.53           | 0.006    | -36 | -2 44   |
|           |     | 1.000         | 0.791    | 5   | 0.504      | 1.000    | 0.997    | 2.53 | 2.52           | 0.006    | -16 | -40 -24 |
|           |     | 1.000         | 0.791    | 2   | 0.689      | 1.000    | 0.997    | 2.52 | 2.52           | 0.006    | -16 | -32 30  |
|           |     | 1.000         | 0.791    | 1   | 0.791      | 1.000    | 0.997    | 2.52 | 2.51           | 0.006    | -42 | -36 40  |
|           |     | 1.000         | 0.791    | 2   | 0.689      | 1.000    | 0.997    | 2.52 | 2.51           | 0.006    | -34 | 10 62   |
|           |     | 1.000         | 0.791    | 1   | 0.791      | 1.000    | 0.997    | 2.51 | 2.50           | 0.006    | -26 | -46 -28 |

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 6.9 mm mm mm; 3.4 3.4 3.5 {voxels}   
 Expected voxels per cluster,  $\langle k \rangle = 11.721$  Volume: 1655712 = 206964 voxels = 4706.2 resels   
 Expected number of clusters,  $\langle c \rangle = 200.31$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 40.73 voxels)   
 FWEp: 5.084, FDRp: Inf, FWEc: 225, FDRc: 225