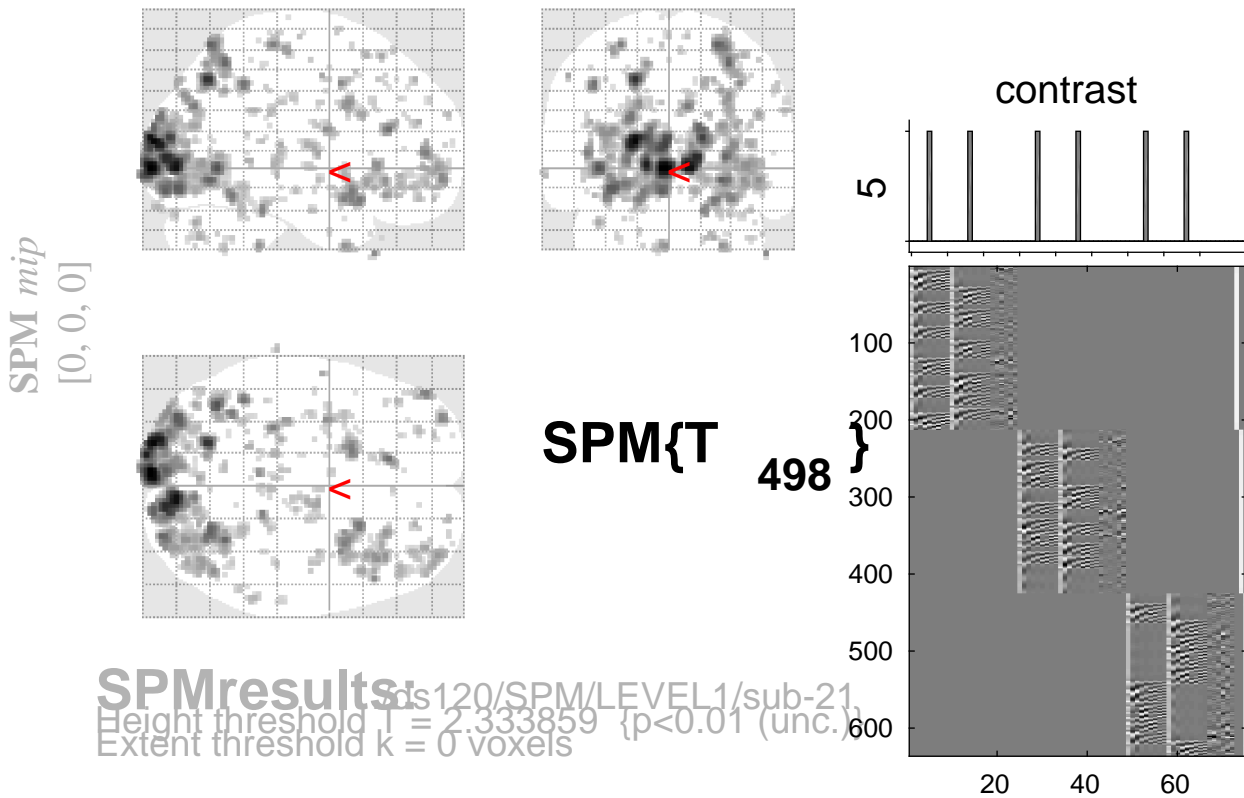


## sine basis 05



Design matrix

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

| set-level |     | cluster-level  |                |       | peak-level   |                |                |      |                |              |     |     |     |
|-----------|-----|----------------|----------------|-------|--------------|----------------|----------------|------|----------------|--------------|-----|-----|-----|
| $p$       | $c$ | $p_{FWE-corr}$ | $q_{FDR-corr}$ | $k_E$ | $p_{uncorr}$ | $p_{FWE-corr}$ | $q_{FDR-corr}$ | $T$  | $(Z_{\equiv})$ | $p_{uncorr}$ | mm  | mm  | mm  |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 0.999          | 2.36 | 2.35           | 0.009        | -46 | 12  | -14 |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 0.999          | 2.36 | 2.35           | 0.009        | -32 | 40  | 40  |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 0.999          | 2.35 | 2.35           | 0.009        | 10  | -90 | 28  |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 0.999          | 2.35 | 2.35           | 0.009        | -6  | -24 | 76  |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 0.999          | 2.35 | 2.34           | 0.010        | -34 | -16 | 0   |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 1.000          | 2.35 | 2.34           | 0.010        | -22 | 6   | -28 |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 1.000          | 2.34 | 2.33           | 0.010        | -24 | 64  | 10  |
|           |     | 1.000          | 0.791          | 2     | 0.689        | 1.000          | 1.000          | 2.34 | 2.33           | 0.010        | -24 | -56 | 46  |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 1.000          | 2.34 | 2.33           | 0.010        | 38  | 34  | 44  |
|           |     | 1.000          | 0.791          | 1     | 0.791        | 1.000          | 1.000          | 2.33 | 2.33           | 0.010        | 54  | -46 | 6   |

*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: 8/8