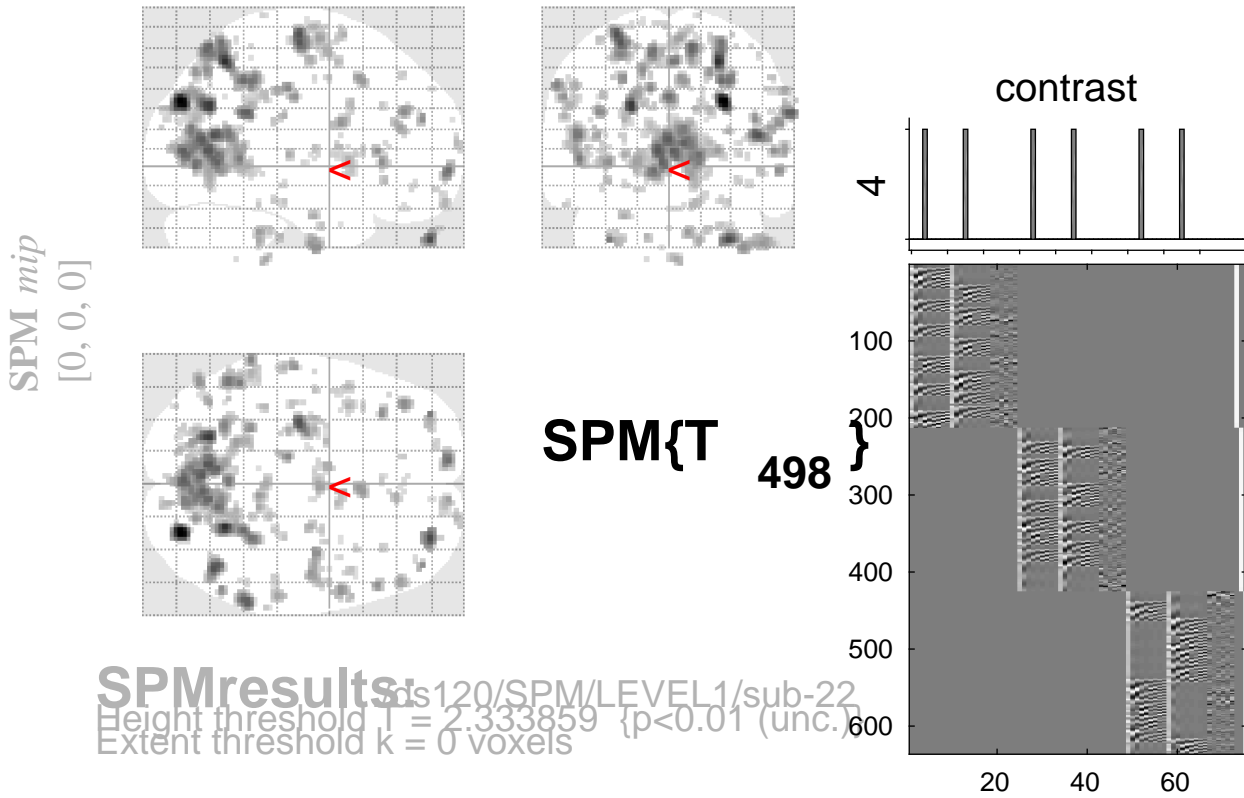


# sine basis 04



## 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         | 0.777    | 4   | 0.530      | 1.000    | 0.890    | 2.72 | 2.71           | 0.003    | -10 | -70 | 30  |
|           |     | 1.000         | 0.754    | 9   | 0.337      | 1.000    | 0.890    | 2.71 | 2.70           | 0.003    | 18  | -44 | -6  |
|           |     | 1.000         | 0.777    | 5   | 0.479      | 1.000    | 0.890    | 2.71 | 2.70           | 0.003    | -38 | 16  | 6   |
|           |     | 1.000         | 0.777    | 4   | 0.530      | 1.000    | 0.890    | 2.71 | 2.70           | 0.004    | -12 | 38  | 46  |
|           |     | 1.000         | 0.777    | 6   | 0.436      | 1.000    | 0.894    | 2.70 | 2.69           | 0.004    | 0   | 26  | 30  |
|           |     | 1.000         | 0.777    | 7   | 0.398      | 1.000    | 0.894    | 2.69 | 2.68           | 0.004    | 36  | 26  | -10 |
|           |     | 1.000         | 0.777    | 2   | 0.671      | 1.000    | 0.894    | 2.69 | 2.68           | 0.004    | 66  | -36 | 32  |
|           |     | 1.000         | 0.777    | 3   | 0.592      | 1.000    | 0.894    | 2.68 | 2.67           | 0.004    | -58 | -40 | -22 |
|           |     | 1.000         | 0.777    | 7   | 0.398      | 1.000    | 0.897    | 2.66 | 2.65           | 0.004    | -4  | -10 | 70  |
|           |     | 1.000         | 0.777    | 5   | 0.479      | 1.000    | 0.916    | 2.64 | 2.63           | 0.004    | -26 | -80 | 14  |
|           |     | 1.000         | 0.777    | 2   | 0.671      | 1.000    | 0.916    | 2.64 | 2.63           | 0.004    | -38 | -84 | 10  |
|           |     | 1.000         | 0.777    | 2   | 0.671      | 1.000    | 0.916    | 2.63 | 2.62           | 0.004    | 12  | -92 | 18  |
|           |     | 1.000         | 0.777    | 6   | 0.436      | 1.000    | 0.916    | 2.62 | 2.61           | 0.005    | -18 | 54  | -14 |
|           |     | 1.000         | 0.777    | 2   | 0.671      | 1.000    | 0.916    | 2.62 | 2.61           | 0.005    | 32  | -4  | 66  |
|           |     | 1.000         | 0.777    | 3   | 0.592      | 1.000    | 0.937    | 2.58 | 2.57           | 0.005    | -24 | -28 | -12 |
|           |     | 1.000         | 0.777    | 2   | 0.671      | 1.000    | 0.937    | 2.57 | 2.56           | 0.005    | 46  | -6  | 56  |
|           |     | 1.000         | 0.777    | 5   | 0.479      | 1.000    | 0.937    | 2.55 | 2.54           | 0.006    | -14 | -64 | -6  |
|           |     | 1.000         | 0.777    | 4   | 0.530      | 1.000    | 0.937    | 2.54 | 2.53           | 0.006    | -2  | -90 | 22  |
|           |     | 1.000         | 0.777    | 3   | 0.592      | 1.000    | 0.937    | 2.54 | 2.53           | 0.006    | 14  | -38 | 76  |
|           |     | 1.000         | 0.777    | 2   | 0.671      | 1.000    | 0.937    | 2.53 | 2.52           | 0.006    | -56 | -10 | 44  |
|           |     | 1.000         | 0.777    | 2   | 0.671      | 1.000    | 0.937    | 2.53 | 2.52           | 0.006    | 36  | 28  | 10  |
|           |     | 1.000         | 0.777    | 4   | 0.530      | 1.000    | 0.937    | 2.52 | 2.52           | 0.006    | 42  | 44  | -12 |

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 = 6.7 6.6 6.6 mm mm mm; 3.4 3.3 3.3 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.527$  Volume: 1691824 = 211478 voxels = 5370.1 resels  
 Expected number of clusters,  $\langle c \rangle = 225.09$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.58 voxels)  
 FWEp: 5.104, FDRp: 4.471, FWEc: 210, FDRc: 148