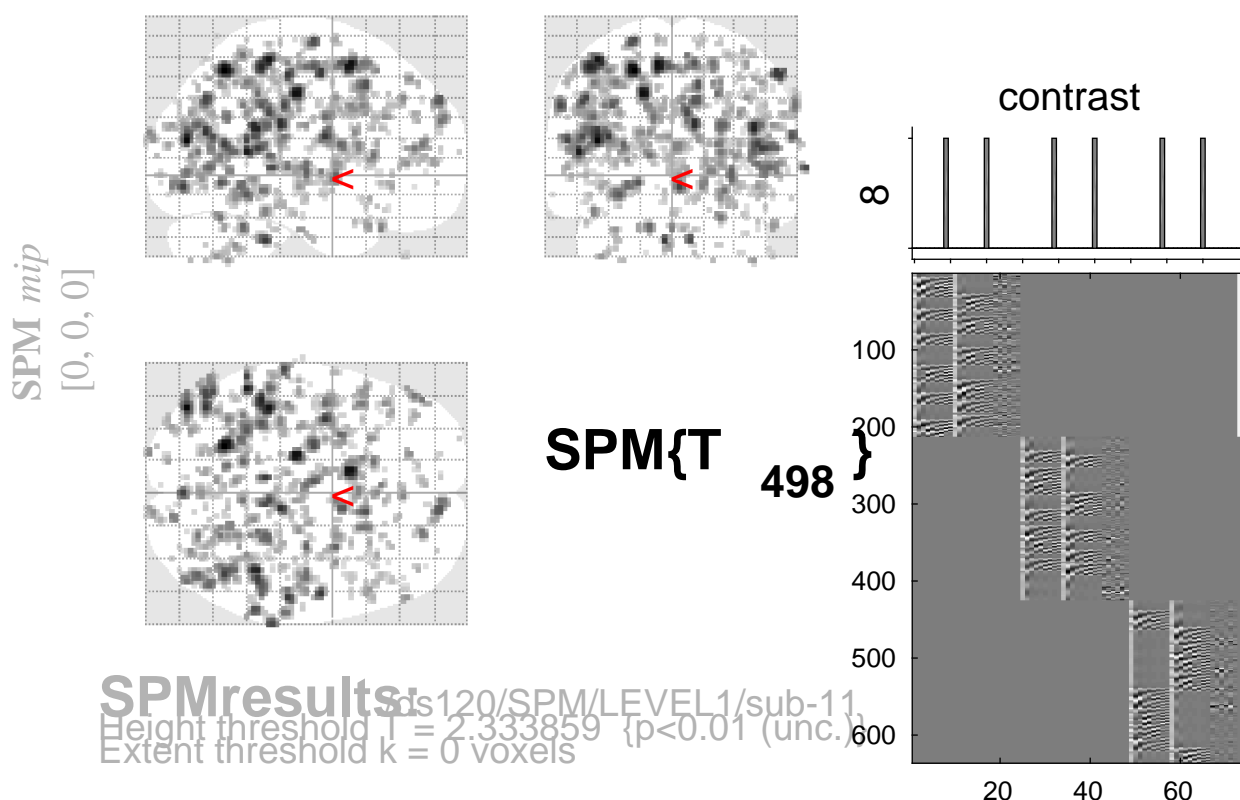


# sine basis 08



## 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     | 0.786 | 4             | 0.545    |     | 1.000      | 0.991    | 2.56     | 2.55           | 0.005 | 50       | 16  | 6   |
| 1.000     | 0.786 | 1             | 0.786    |     | 1.000      | 0.991    | 2.55     | 2.54           | 0.005 | -58      | -64 | 28  |
| 1.000     | 0.786 | 3             | 0.605    |     | 1.000      | 0.991    | 2.55     | 2.54           | 0.006 | -32      | -8  | -12 |
| 1.000     | 0.786 | 4             | 0.545    |     | 1.000      | 0.991    | 2.55     | 2.54           | 0.006 | 58       | -46 | 36  |
| 1.000     | 0.786 | 2             | 0.682    |     | 1.000      | 0.991    | 2.55     | 2.54           | 0.006 | 22       | -32 | -38 |
| 1.000     | 0.786 | 3             | 0.605    |     | 1.000      | 0.991    | 2.54     | 2.53           | 0.006 | 8        | -58 | -14 |
| 1.000     | 0.786 | 2             | 0.682    |     | 1.000      | 0.991    | 2.54     | 2.53           | 0.006 | 10       | -70 | -38 |
| 1.000     | 0.786 | 1             | 0.786    |     | 1.000      | 0.991    | 2.54     | 2.53           | 0.006 | -26      | 66  | 10  |
| 1.000     | 0.786 | 2             | 0.682    |     | 1.000      | 0.991    | 2.54     | 2.53           | 0.006 | 38       | -16 | 24  |
| 1.000     | 0.786 | 3             | 0.605    |     | 1.000      | 0.991    | 2.54     | 2.53           | 0.006 | 32       | -80 | -10 |
| 1.000     | 0.786 | 1             | 0.786    |     | 1.000      | 0.991    | 2.54     | 2.53           | 0.006 | 32       | 54  | -6  |
| 1.000     | 0.786 | 3             | 0.605    |     | 1.000      | 0.991    | 2.54     | 2.53           | 0.006 | 6        | -2  | 28  |
| 1.000     | 0.786 | 3             | 0.605    |     | 1.000      | 0.991    | 2.53     | 2.53           | 0.006 | -6       | 56  | 12  |
| 1.000     | 0.786 | 1             | 0.786    |     | 1.000      | 0.991    | 2.53     | 2.52           | 0.006 | 36       | -88 | 14  |
| 1.000     | 0.786 | 2             | 0.682    |     | 1.000      | 0.991    | 2.53     | 2.52           | 0.006 | 36       | -36 | 42  |
| 1.000     | 0.786 | 4             | 0.545    |     | 1.000      | 0.991    | 2.53     | 2.52           | 0.006 | -24      | -6  | -12 |
| 1.000     | 0.786 | 2             | 0.682    |     | 1.000      | 0.991    | 2.53     | 2.52           | 0.006 | 48       | 16  | -18 |
| 1.000     | 0.786 | 1             | 0.786    |     | 1.000      | 0.991    | 2.53     | 2.52           | 0.006 | 16       | -68 | 14  |
| 1.000     | 0.786 | 6             | 0.451    |     | 1.000      | 0.991    | 2.52     | 2.51           | 0.006 | 52       | 36  | -44 |
| 1.000     | 0.786 | 4             | 0.545    |     | 1.000      | 0.991    | 2.52     | 2.51           | 0.006 | -6       | 14  | -14 |
| 1.000     | 0.786 | 4             | 0.545    |     | 1.000      | 0.991    | 2.52     | 2.51           | 0.006 | -20      | -70 | 58  |
| 1.000     | 0.786 | 1             | 0.786    |     | 1.000      | 0.991    | 2.51     | 2.50           | 0.006 | -8       | 12  | 44  |

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 6.7 6.7 mm mm mm; 3.4 3.4 3.4 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 11.220$  Volume: 1667152 = 208394 voxels = 4957.5 resels  
 Expected number of clusters,  $\langle c \rangle = 209.44$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 38.99 voxels)  
 FWEp: 5.095, FDRp: Inf, FWEc: Inf, FDRc: Inf