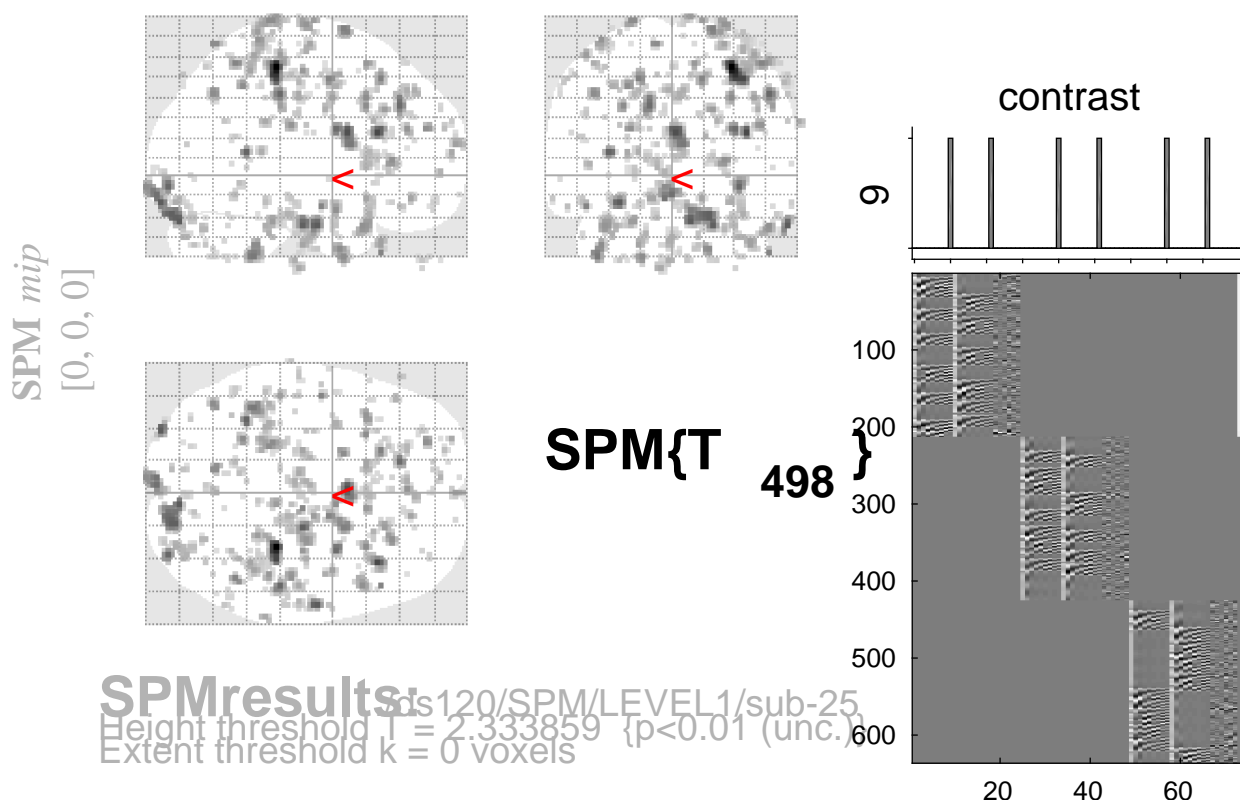


# sine basis 09



## 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         | 3        | 0.592 | 1.000      | 0.994    | 2.55     | 2.54 | 0.005          | -44      | -66 | -44 |
| 1.000     |     | 0.777         | 6        | 0.435 | 1.000      | 0.994    | 2.55     | 2.54 | 0.006          | 4        | -20 | 78  |
| 1.000     |     | 0.777         | 6        | 0.435 | 1.000      | 0.994    | 2.54     | 2.54 | 0.006          | 12       | 40  | 30  |
| 1.000     |     | 0.777         | 2        | 0.670 | 1.000      | 0.994    | 2.53     | 2.53 | 0.006          | 62       | -2  | -16 |
| 1.000     |     | 0.777         | 3        | 0.592 | 1.000      | 0.994    | 2.53     | 2.52 | 0.006          | -26      | 26  | 18  |
| 1.000     |     | 0.777         | 7        | 0.398 | 1.000      | 0.994    | 2.53     | 2.52 | 0.006          | 4        | -80 | -18 |
| 1.000     |     | 0.777         | 2        | 0.670 | 1.000      | 0.994    | 2.53     | 2.52 | 0.006          | 22       | -42 | -46 |
| 1.000     |     | 0.777         | 1        | 0.777 | 1.000      | 0.994    | 2.53     | 2.52 | 0.006          | -4       | -48 | 2   |
| 1.000     |     | 0.777         | 2        | 0.670 | 1.000      | 0.994    | 2.53     | 2.52 | 0.006          | 0        | 30  | -16 |
| 1.000     |     | 0.777         | 3        | 0.592 | 1.000      | 0.994    | 2.52     | 2.51 | 0.006          | -6       | -26 | -12 |
| 1.000     |     | 0.777         | 4        | 0.530 | 1.000      | 0.994    | 2.52     | 2.51 | 0.006          | -10      | 52  | -16 |
| 1.000     |     | 0.777         | 4        | 0.530 | 1.000      | 0.994    | 2.51     | 2.50 | 0.006          | -4       | 20  | -6  |
| 1.000     |     | 0.777         | 1        | 0.777 | 1.000      | 0.994    | 2.51     | 2.50 | 0.006          | -40      | -22 | 52  |
| 1.000     |     | 0.777         | 1        | 0.777 | 1.000      | 0.994    | 2.51     | 2.50 | 0.006          | 44       | -66 | -40 |
| 1.000     |     | 0.777         | 3        | 0.592 | 1.000      | 0.994    | 2.51     | 2.50 | 0.006          | -6       | 30  | 20  |
| 1.000     |     | 0.777         | 4        | 0.530 | 1.000      | 0.994    | 2.51     | 2.50 | 0.006          | 2        | -20 | -42 |
| 1.000     |     | 0.777         | 2        | 0.670 | 1.000      | 0.994    | 2.50     | 2.49 | 0.006          | 34       | 50  | -44 |
| 1.000     |     | 0.777         | 1        | 0.777 | 1.000      | 0.994    | 2.50     | 2.49 | 0.006          | -38      | -2  | 28  |
| 1.000     |     | 0.777         | 4        | 0.530 | 1.000      | 0.994    | 2.49     | 2.48 | 0.006          | 12       | 38  | 56  |
| 1.000     |     | 0.777         | 1        | 0.777 | 1.000      | 0.994    | 2.48     | 2.47 | 0.007          | 6        | -16 | 38  |
| 1.000     |     | 0.777         | 2        | 0.670 | 1.000      | 0.994    | 2.48     | 2.47 | 0.007          | -22      | -78 | -2  |
| 1.000     |     | 0.777         | 1        | 0.777 | 1.000      | 0.994    | 2.48     | 2.47 | 0.007          | -46      | -38 | 38  |

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 6.5 6.8 mm mm mm; 3.3 3.2 3.4 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 10.503$  Volume: 1672656 = 209082 voxels = 5297.5 resels  
 Expected number of clusters,  $\langle c \rangle = 224.71$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 36.50 voxels)  
 FWEp: 5.102, FDRp: Inf, FWEc: Inf, FDRc: Inf