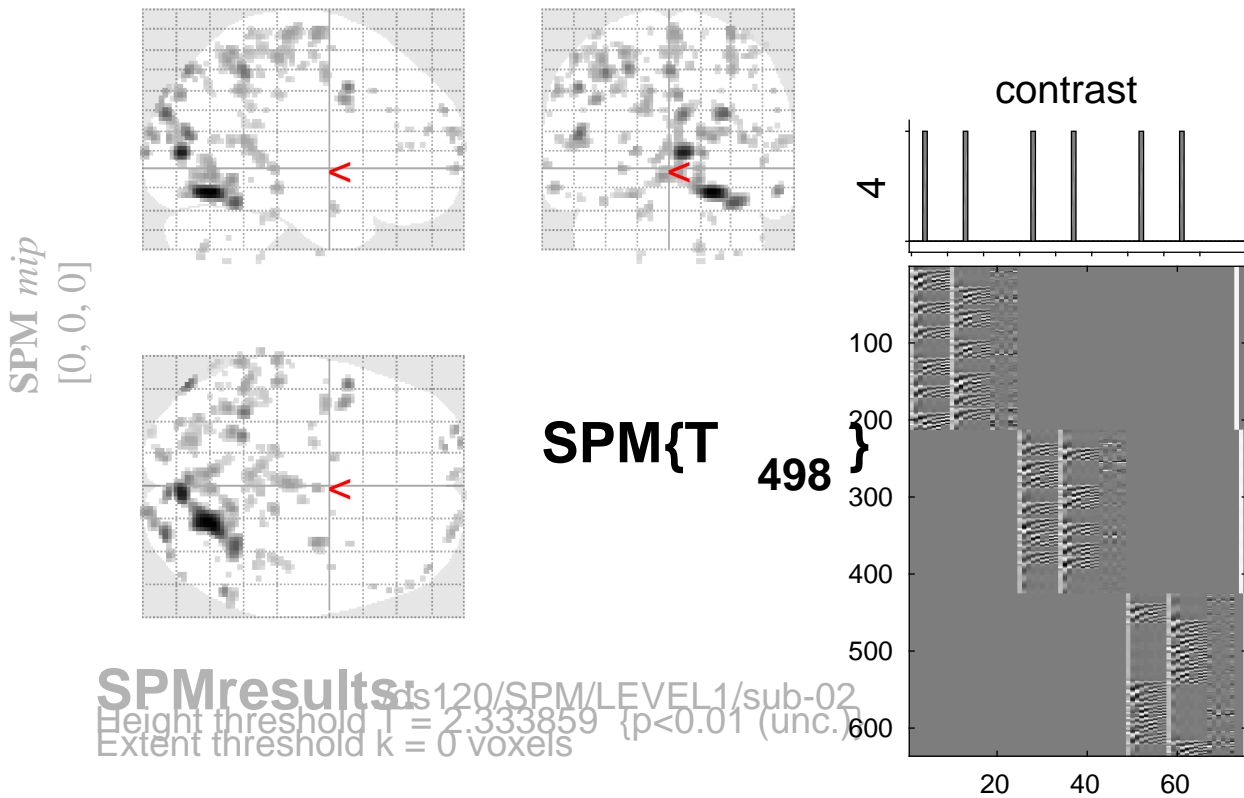


# sine basis 04



SPMresults: s120/SPM/LEVEL1/sub-02  
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     |     | 0.851         | 12       | 0.430 | 1.000      | 0.646    | 3.17     | 3.15 | 0.001          | 4        | -8  | 66  |
| 1.000     |     | 0.851         | 13       | 0.410 | 1.000      | 0.653    | 3.15     | 3.13 | 0.001          | -32      | -72 | 48  |
| 1.000     |     | 0.851         | 10       | 0.473 | 1.000      | 0.737    | 3.08     | 3.06 | 0.001          | -30      | -82 | 38  |
| 1.000     |     | 0.851         | 5        | 0.624 | 1.000      | 0.782    | 3.04     | 3.02 | 0.001          | 44       | 52  | 18  |
| 1.000     |     | 0.851         | 8        | 0.525 | 1.000      | 0.795    | 3.00     | 2.99 | 0.001          | -12      | 0   | -22 |
| 1.000     |     | 0.851         | 24       | 0.262 | 1.000      | 0.821    | 2.98     | 2.97 | 0.002          | 58       | -54 | 12  |
| 1.000     |     | 0.851         | 35       | 0.178 | 1.000      | 0.821    | 2.97     | 2.96 | 0.002          | -4       | -46 | 58  |
|           |     |               |          |       | 1.000      | 0.900    | 2.83     | 2.82 | 0.002          | 6        | -38 | 60  |
| 1.000     |     | 0.851         | 15       | 0.375 | 1.000      | 0.847    | 2.95     | 2.94 | 0.002          | -18      | -32 | -26 |
| 1.000     |     | 0.851         | 15       | 0.375 | 1.000      | 0.848    | 2.94     | 2.93 | 0.002          | -40      | -44 | 68  |
|           |     |               |          |       | 1.000      | 0.982    | 2.41     | 2.40 | 0.008          | -42      | -34 | 68  |
| 1.000     |     | 0.851         | 10       | 0.473 | 1.000      | 0.851    | 2.93     | 2.92 | 0.002          | -4       | 66  | -2  |
| 1.000     |     | 0.851         | 4        | 0.666 | 1.000      | 0.859    | 2.91     | 2.90 | 0.002          | -26      | 64  | 14  |
| 1.000     |     | 0.851         | 13       | 0.410 | 1.000      | 0.859    | 2.91     | 2.90 | 0.002          | 14       | -70 | -44 |
| 1.000     |     | 0.851         | 11       | 0.451 | 1.000      | 0.891    | 2.87     | 2.86 | 0.002          | -20      | -10 | 58  |
| 1.000     |     | 0.851         | 6        | 0.587 | 1.000      | 0.891    | 2.87     | 2.86 | 0.002          | 48       | -82 | 2   |
| 1.000     |     | 0.851         | 8        | 0.525 | 1.000      | 0.891    | 2.86     | 2.85 | 0.002          | 38       | -40 | 66  |
| 1.000     |     | 0.851         | 5        | 0.624 | 1.000      | 0.895    | 2.85     | 2.84 | 0.002          | -68      | -38 | 0   |
| 1.000     |     | 0.851         | 21       | 0.293 | 1.000      | 0.900    | 2.83     | 2.81 | 0.002          | 40       | -32 | 56  |
|           |     |               |          |       | 1.000      | 0.955    | 2.69     | 2.68 | 0.004          | 44       | -24 | 58  |
| 1.000     |     | 0.851         | 6        | 0.587 | 1.000      | 0.900    | 2.83     | 2.81 | 0.002          | -2       | -28 | 36  |
| 1.000     |     | 0.851         | 4        | 0.666 | 1.000      | 0.900    | 2.82     | 2.81 | 0.002          | -38      | -64 | -18 |

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 = 8.8 8.5 7.6 mm mm mm; 4.4 4.3 3.8 {voxels}  
 Expected voxels per cluster,  $\langle k \rangle = 20.546$  Volume: 1677912 = 209739 voxels = 2726.4 resels  
 Expected number of clusters,  $\langle c \rangle = 119.49$  Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 71.40 voxels)  
 FWEp: 4.962, FDRp: 5.706, FWEc: 352, FDRc: 352