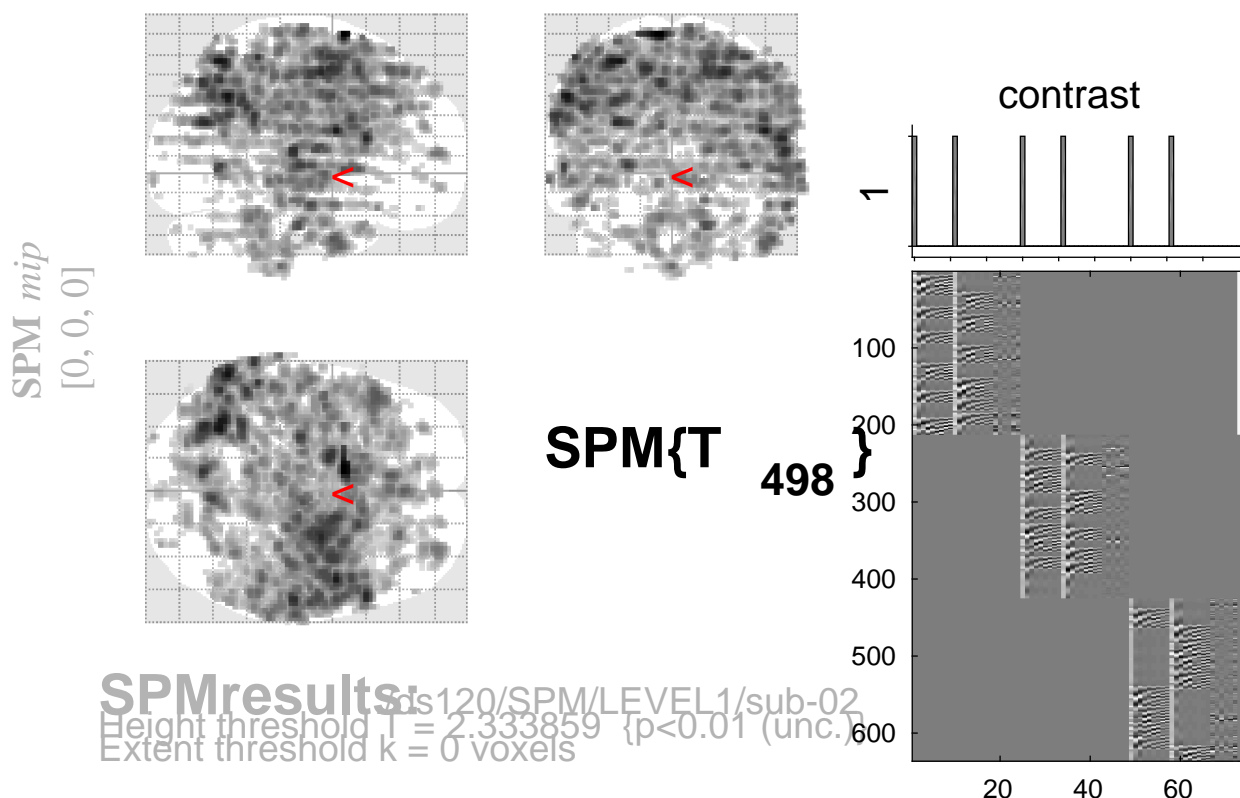


# sine basis 01



SPM results:   
 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         | 25       | 0.252 | 1.000      | 0.578    | 2.98     | 2.96 | 0.002          | -10      | -76 | 4   |
| 1.000     |     | 0.851         | 19       | 0.317 | 1.000      | 0.582    | 2.96     | 2.95 | 0.002          | -54      | -2  | -28 |
|           |     |               |          |       | 1.000      | 0.877    | 2.51     | 2.50 | 0.006          | -48      | -8  | -28 |
| 1.000     |     | 0.851         | 10       | 0.473 | 1.000      | 0.600    | 2.94     | 2.92 | 0.002          | 32       | -62 | 24  |
| 1.000     |     | 0.851         | 10       | 0.473 | 1.000      | 0.600    | 2.93     | 2.92 | 0.002          | -36      | -36 | 6   |
| 1.000     |     | 0.851         | 33       | 0.190 | 1.000      | 0.600    | 2.93     | 2.92 | 0.002          | 4        | -94 | 16  |
| 1.000     |     | 0.851         | 22       | 0.282 | 1.000      | 0.600    | 2.93     | 2.91 | 0.002          | 60       | -54 | -6  |
| 1.000     |     | 0.851         | 15       | 0.375 | 1.000      | 0.609    | 2.92     | 2.90 | 0.002          | -36      | -18 | 26  |
| 1.000     |     | 0.851         | 16       | 0.359 | 1.000      | 0.615    | 2.91     | 2.90 | 0.002          | 30       | 2   | -38 |
| 1.000     |     | 0.851         | 14       | 0.392 | 1.000      | 0.618    | 2.90     | 2.89 | 0.002          | -6       | 8   | -18 |
| 1.000     |     | 0.851         | 11       | 0.451 | 1.000      | 0.622    | 2.89     | 2.87 | 0.002          | 24       | 46  | -4  |
| 1.000     |     | 0.851         | 9        | 0.498 | 1.000      | 0.622    | 2.88     | 2.87 | 0.002          | 0        | 20  | 0   |
| 1.000     |     | 0.851         | 11       | 0.451 | 1.000      | 0.627    | 2.87     | 2.86 | 0.002          | -12      | 22  | -2  |
| 1.000     |     | 0.851         | 7        | 0.554 | 1.000      | 0.627    | 2.87     | 2.86 | 0.002          | -22      | 0   | -38 |
| 1.000     |     | 0.851         | 10       | 0.473 | 1.000      | 0.632    | 2.86     | 2.84 | 0.002          | 48       | -68 | -40 |
| 1.000     |     | 0.851         | 5        | 0.624 | 1.000      | 0.637    | 2.85     | 2.84 | 0.002          | 54       | 42  | -2  |
| 1.000     |     | 0.851         | 9        | 0.498 | 1.000      | 0.650    | 2.83     | 2.82 | 0.002          | -42      | -56 | -36 |
| 1.000     |     | 0.851         | 25       | 0.252 | 1.000      | 0.651    | 2.83     | 2.81 | 0.002          | -18      | 16  | -10 |
| 1.000     |     | 0.851         | 16       | 0.359 | 1.000      | 0.653    | 2.82     | 2.81 | 0.002          | -24      | 36  | 18  |
| 1.000     |     | 0.851         | 8        | 0.525 | 1.000      | 0.679    | 2.80     | 2.78 | 0.003          | 8        | 10  | -10 |
| 1.000     |     | 0.851         | 19       | 0.317 | 1.000      | 0.679    | 2.80     | 2.78 | 0.003          | -2       | -48 | -14 |
| 1.000     |     | 0.851         | 6        | 0.587 | 1.000      | 0.685    | 2.78     | 2.77 | 0.003          | -26      | -70 | 14  |

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: Inf, FWEc: 411, FDRc: 4