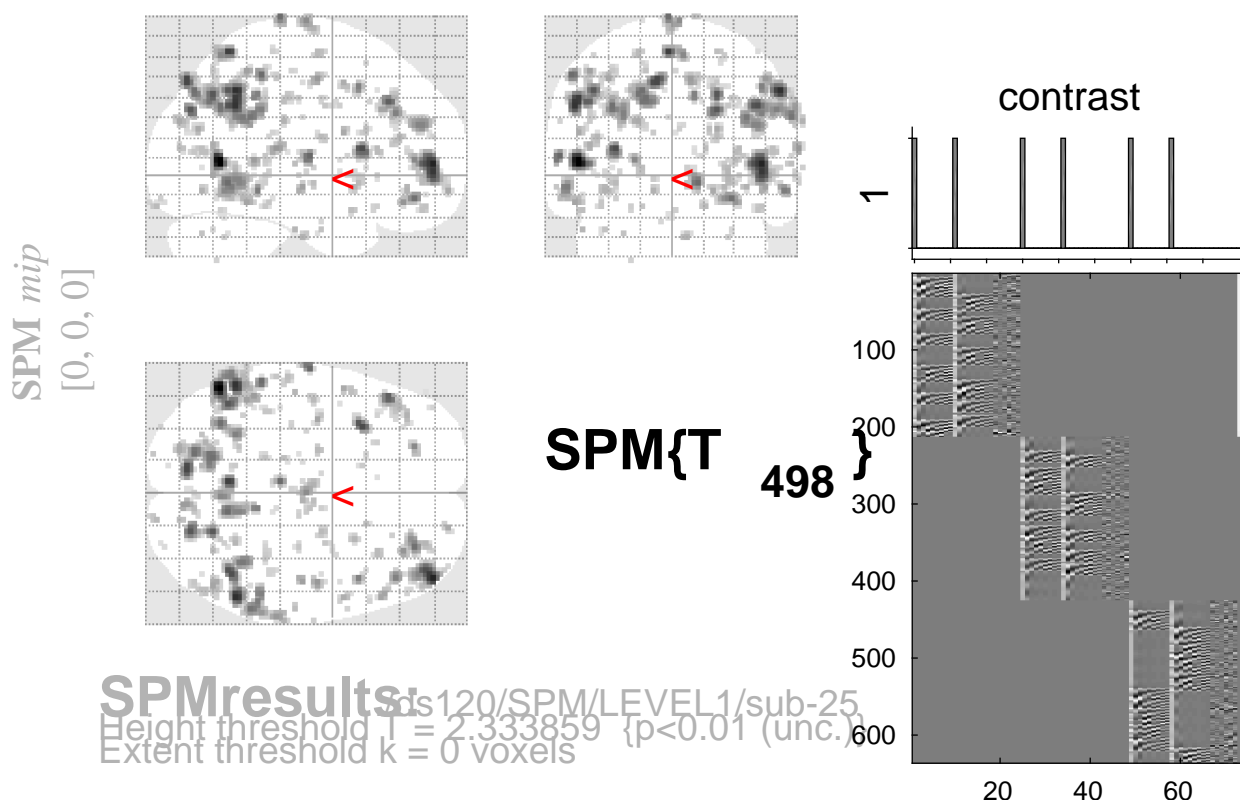


sine basis 01



Design matrix

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 | 0.777 | 1 | 0.777 | 1 | 0.777 | 1.000 | 0.999 | 2.62 | 2.61 | 0.005 | -18 | -98 | -18 |
| 1.000 | 0.777 | 7 | 0.398 | 7 | 0.398 | 1.000 | 0.999 | 2.62 | 2.61 | 0.005 | -34 | -66 | 52 |
| 1.000 | 0.777 | 4 | 0.530 | 4 | 0.530 | 1.000 | 0.999 | 2.61 | 2.60 | 0.005 | 30 | -20 | 38 |
| 1.000 | 0.777 | 13 | 0.248 | 13 | 0.248 | 1.000 | 0.999 | 2.60 | 2.60 | 0.005 | 36 | -38 | 8 |
| 1.000 | 0.777 | 7 | 0.398 | 7 | 0.398 | 1.000 | 0.999 | 2.60 | 2.59 | 0.005 | -40 | -36 | -16 |
| 1.000 | 0.777 | 3 | 0.592 | 3 | 0.592 | 1.000 | 0.999 | 2.59 | 2.58 | 0.005 | -58 | -32 | 48 |
| 1.000 | 0.777 | 3 | 0.592 | 3 | 0.592 | 1.000 | 0.999 | 2.58 | 2.57 | 0.005 | -12 | -54 | -4 |
| 1.000 | 0.777 | 8 | 0.365 | 8 | 0.365 | 1.000 | 0.999 | 2.56 | 2.56 | 0.005 | 64 | -38 | -2 |
| 1.000 | 0.777 | 2 | 0.670 | 2 | 0.670 | 1.000 | 0.999 | 2.56 | 2.55 | 0.005 | 34 | 22 | -2 |
| 1.000 | 0.777 | 2 | 0.670 | 2 | 0.670 | 1.000 | 0.999 | 2.56 | 2.55 | 0.005 | -12 | 14 | 20 |
| 1.000 | 0.777 | 5 | 0.478 | 5 | 0.478 | 1.000 | 0.999 | 2.54 | 2.53 | 0.006 | 26 | -62 | 60 |
| 1.000 | 0.777 | 2 | 0.670 | 2 | 0.670 | 1.000 | 0.999 | 2.53 | 2.52 | 0.006 | 24 | 30 | 32 |
| 1.000 | 0.777 | 1 | 0.777 | 1 | 0.777 | 1.000 | 0.999 | 2.53 | 2.52 | 0.006 | 68 | -12 | 2 |
| 1.000 | 0.777 | 4 | 0.530 | 4 | 0.530 | 1.000 | 0.999 | 2.52 | 2.51 | 0.006 | -32 | -24 | 40 |
| 1.000 | 0.777 | 2 | 0.670 | 2 | 0.670 | 1.000 | 0.999 | 2.52 | 2.51 | 0.006 | 58 | 2 | 34 |
| 1.000 | 0.777 | 2 | 0.670 | 2 | 0.670 | 1.000 | 0.999 | 2.51 | 2.51 | 0.006 | -38 | -50 | 30 |
| 1.000 | 0.777 | 3 | 0.592 | 3 | 0.592 | 1.000 | 0.999 | 2.51 | 2.50 | 0.006 | -24 | 22 | -18 |
| 1.000 | 0.777 | 6 | 0.435 | 6 | 0.435 | 1.000 | 0.999 | 2.51 | 2.50 | 0.006 | 0 | -62 | -20 |
| 1.000 | 0.777 | 1 | 0.777 | 1 | 0.777 | 1.000 | 0.999 | 2.51 | 2.50 | 0.006 | 28 | -60 | -34 |
| 1.000 | 0.777 | 4 | 0.530 | 4 | 0.530 | 1.000 | 0.999 | 2.51 | 2.50 | 0.006 | -4 | -34 | 62 |
| 1.000 | 0.777 | 4 | 0.530 | 4 | 0.530 | 1.000 | 0.999 | 2.51 | 2.50 | 0.006 | 2 | -76 | 22 |
| 1.000 | 0.777 | 2 | 0.670 | 2 | 0.670 | 1.000 | 0.999 | 2.50 | 2.50 | 0.006 | 14 | -20 | -2 |

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: 297, FDRc: 498