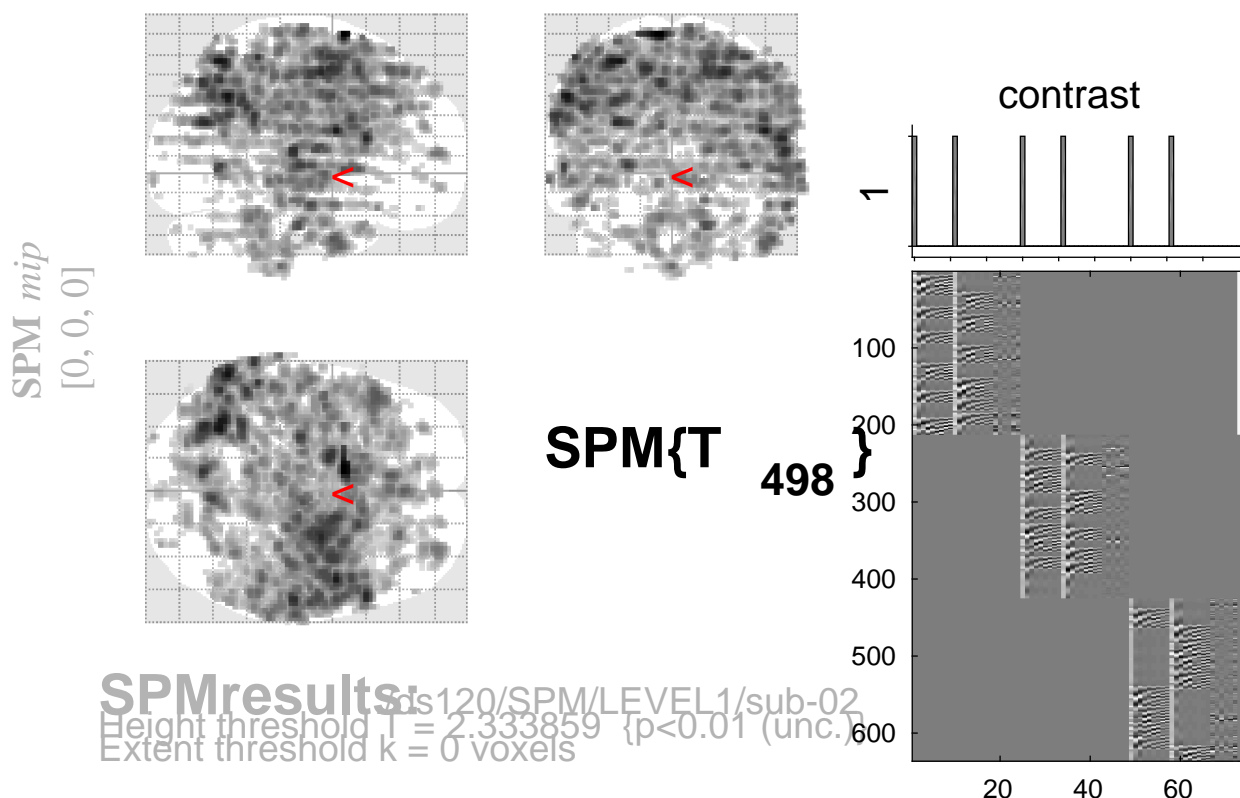


sine basis 01



Design matrix

Statistics: *p-values adjusted for search volume*

| set-level | | cluster-level | | | peak-level | | | | | mm mm mm | | |
|-----------|-----|----------------|----------------|-------|--------------|----------------|----------------|------|----------------|--------------|-----|---------|
| p | c | $p_{FWE-corr}$ | $q_{FDR-corr}$ | k_E | p_{uncorr} | $p_{FWE-corr}$ | $q_{FDR-corr}$ | T | (Z_{\equiv}) | p_{uncorr} | | |
| | | 1.000 | 0.851 | 37 | 0.167 | 1.000 | 0.534 | 3.06 | 3.05 | 0.001 | -28 | -20 12 |
| | | 1.000 | 0.851 | 40 | 0.152 | 1.000 | 0.468 | 3.24 | 3.22 | 0.001 | 8 | -64 56 |
| | | 1.000 | 0.851 | 45 | 0.130 | 1.000 | 0.468 | 3.24 | 3.22 | 0.001 | -16 | -28 50 |
| | | 1.000 | 0.851 | 45 | 0.130 | 1.000 | 0.468 | 3.23 | 3.22 | 0.001 | 16 | -70 -36 |
| | | 1.000 | 0.851 | 51 | 0.109 | 1.000 | 0.622 | 2.89 | 2.88 | 0.002 | 22 | -62 -34 |
| | | 1.000 | 0.851 | 45 | 0.130 | 1.000 | 0.469 | 3.22 | 3.20 | 0.001 | 40 | 32 38 |
| | | 1.000 | 0.851 | 35 | 0.178 | 1.000 | 0.478 | 3.20 | 3.18 | 0.001 | 2 | 52 42 |
| | | 1.000 | 0.851 | 36 | 0.178 | 1.000 | 0.484 | 3.17 | 3.16 | 0.001 | 16 | -80 16 |
| | | 1.000 | 0.851 | 36 | 0.173 | 1.000 | 0.507 | 3.13 | 3.12 | 0.001 | 44 | -48 -32 |
| | | 1.000 | 0.851 | 41 | 0.147 | 1.000 | 0.652 | 2.82 | 2.81 | 0.002 | 46 | -58 -34 |
| | | 1.000 | 0.851 | 18 | 0.331 | 1.000 | 0.520 | 3.10 | 3.09 | 0.001 | 26 | -8 -18 |
| | | 1.000 | 0.851 | 11 | 0.451 | 1.000 | 0.526 | 3.09 | 3.08 | 0.001 | 18 | 56 -10 |
| | | 1.000 | 0.851 | 11 | 0.451 | 1.000 | 0.532 | 3.08 | 3.07 | 0.001 | 50 | -38 62 |
| | | 1.000 | 0.851 | 10 | 0.473 | 1.000 | 0.534 | 3.07 | 3.05 | 0.001 | 30 | -94 16 |
| | | 1.000 | 0.851 | 13 | 0.410 | 1.000 | 0.534 | 3.07 | 3.05 | 0.001 | -26 | -98 -6 |
| | | 1.000 | 0.851 | 25 | 0.252 | 1.000 | 0.536 | 3.06 | 3.04 | 0.001 | -32 | -36 -24 |
| | | 1.000 | 0.851 | 11 | 0.451 | 1.000 | 0.541 | 3.04 | 3.02 | 0.001 | 26 | -34 50 |
| | | 1.000 | 0.851 | 8 | 0.525 | 1.000 | 0.551 | 3.03 | 3.01 | 0.001 | 2 | -56 66 |
| | | 1.000 | 0.851 | 23 | 0.272 | 1.000 | 0.563 | 3.01 | 2.99 | 0.001 | 36 | -44 60 |
| | | 1.000 | 0.851 | 10 | 0.473 | 1.000 | 0.565 | 3.00 | 2.98 | 0.001 | -44 | -26 16 |
| | | 1.000 | 0.851 | 11 | 0.451 | 1.000 | 0.578 | 2.98 | 2.97 | 0.002 | 56 | -66 28 |
| | | 1.000 | 0.851 | 11 | 0.451 | 1.000 | 0.578 | 2.98 | 2.96 | 0.002 | -62 | -8 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: 3