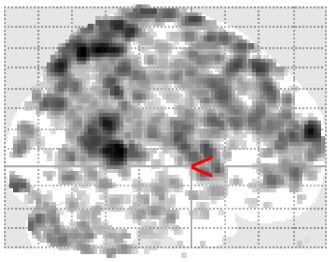
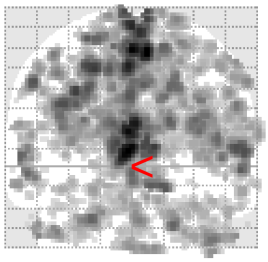
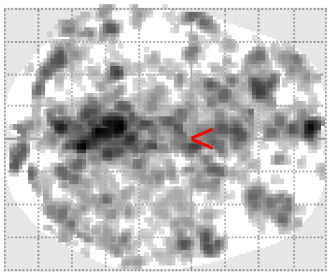
# sine basis 02

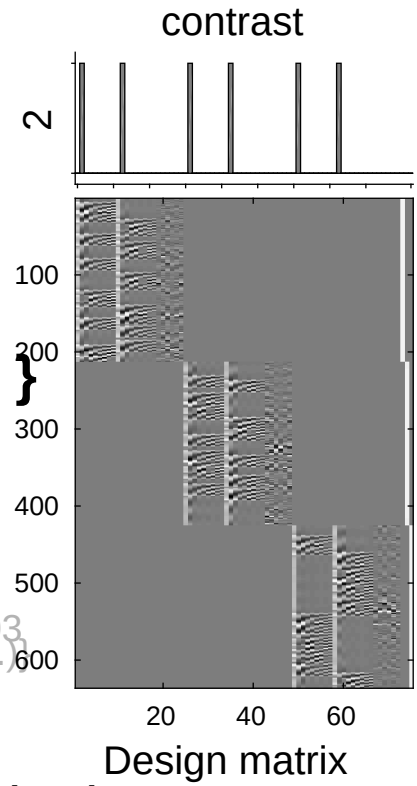






SPM *mip*
[0, 0, 0]

**SPM{T 498}**




**SPMresults:** /data/ds120/SPM/LEVEL1/sub-03
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* | $p_{FWE-corr}$ | $p_{FDR-corr}$ | $k_E$ | $p_{uncorr}$ | $p_{FWE-corr}$ | $p_{FDR-corr}$ | *T* | ($Z_=$) | $p_{uncorr}$ | | | |
| **0.034** | **217** | **0.000** | **0.000** | **1071** | **0.000** | **0.000** | **0.001** | **6.02** | **5.91** | **0.000** | **6** | **-60** | **58** |
| | | | | | | 0.001 | 0.001 | 5.89 | 5.79 | 0.000 | -4 | -40 | 6 |
| | | | | | | 0.001 | 0.001 | 5.83 | 5.74 | 0.000 | -2 | -52 | 58 |
| | | **0.000** | **0.000** | **1007** | **0.000** | **0.002** | **0.002** | **5.73** | **5.63** | **0.000** | **-4** | **62** | **16** |
| | | | | | | 0.352 | 0.042 | 4.56 | 4.51 | 0.000 | -4 | 52 | 14 |
| | | | | | | 0.685 | 0.058 | 4.30 | 4.26 | 0.000 | -2 | 54 | -6 |
| | | **0.553** | **0.048** | **114** | **0.004** | **0.117** | **0.027** | **4.87** | **4.81** | **0.000** | **-32** | **-42** | **36** |
| | | **0.000** | **0.000** | **867** | **0.000** | **0.266** | **0.038** | **4.65** | **4.60** | **0.000** | **54** | **6** | **8** |
| | | | | | | 0.363 | 0.042 | 4.55 | 4.50 | 0.000 | 56 | -6 | 8 |
| | | | | | | 0.546 | 0.048 | 4.41 | 4.36 | 0.000 | 56 | 12 | -4 |
| | | **0.010** | **0.002** | **275** | **0.000** | **0.277** | **0.038** | **4.64** | **4.58** | **0.000** | **-38** | **-72** | **30** |
| | | | | | | 0.528 | 0.048 | 4.42 | 4.38 | 0.000 | -32 | -80 | 30 |
| | | **0.334** | **0.029** | **136** | **0.002** | **0.328** | **0.042** | **4.58** | **4.53** | **0.000** | **-54** | **-44** | **42** |
| | | **0.997** | **0.237** | **58** | **0.031** | **0.412** | **0.044** | **4.51** | **4.46** | **0.000** | **14** | **-96** | **-12** |
| | | **0.002** | **0.000** | **349** | **0.000** | **0.645** | **0.055** | **4.33** | **4.29** | **0.000** | **-24** | **-84** | **-30** |
| | | | | | | 0.997 | 0.159 | 3.84 | 3.81 | 0.000 | 2 | -76 | -30 |
| | | | | | | 1.000 | 0.233 | 3.66 | 3.63 | 0.000 | 4 | -60 | -44 |
| | | **0.074** | **0.009** | **195** | **0.000** | **0.691** | **0.058** | **4.30** | **4.26** | **0.000** | **-62** | **-2** | **4** |
| | | | | | | 0.769 | 0.067 | 4.24 | 4.20 | 0.000 | -58 | 4 | -6 |
| | | | | | | 0.994 | 0.151 | 3.87 | 3.84 | 0.000 | -58 | 6 | 6 |
| | | **0.981** | **0.180** | **68** | **0.021** | **0.693** | **0.058** | **4.30** | **4.26** | **0.000** | **20** | **-88** | **-32** |
| | | | | | | 1.000 | 0.417 | 3.18 | 3.16 | 0.001 | 28 | -84 | -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 = 7.4 7.2 6.2 mm mm mm; 3.7 3.6 3.1 {voxels}
Expected voxels per cluster, <k> = 11.849 Volume: 1596416 = 199552 voxels = 4488.6 resels
Expected number of clusters, <c> = 190.86 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 41.18 voxels)
FWEp: 5.073, FDRp: 4.390, FWEc: 245, FDRc: 114