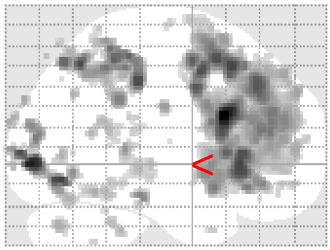
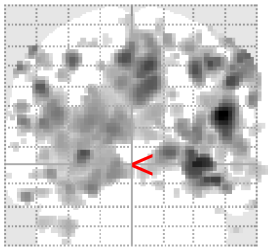
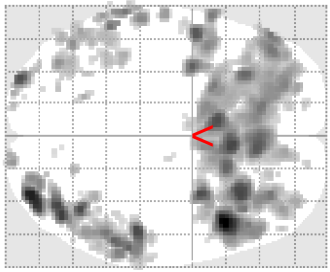
# tone counting vs baseline

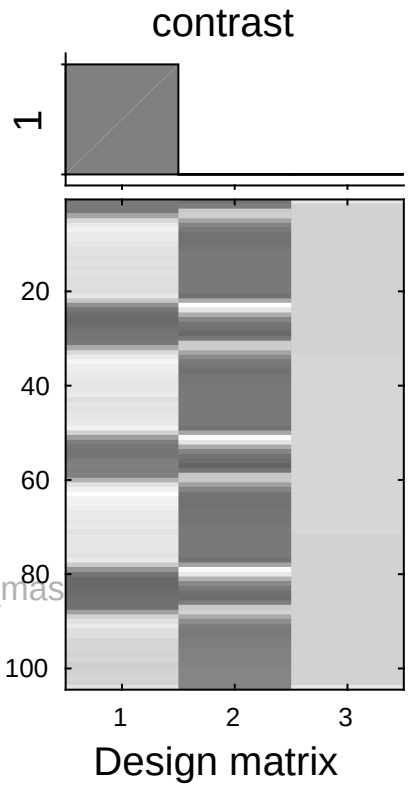






SPM *mip*
[0, 0, 0]

**SPM{T 98}**




**SPMresults:** ./spm_explicit_mas

Height threshold T = 3.175486 {p<0.001 (unc.)}

Extent threshold k = 0 voxels

## Statistics: *p-values adjusted for search volume*

| set-level | | cluster-level | | | | peak-level | | | | | mm | mm | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *p* | *c* | $p_{FWE-corr}$ | $q_{FDR-corr}$ | $k_E$ | $p_{uncorr}$ | $p_{FWE-corr}$ | $q_{FDR-corr}$ | *T* | ($Z_{\equiv}$) | $p_{uncorr}$ | | | |
| | | 1.000 | 0.723 | 2 | 0.598 | 1.000 | 0.486 | 3.59 | 3.47 | 0.000 | -66 | -36 | 22 |
| | | 1.000 | 0.688 | 3 | 0.510 | 1.000 | 0.513 | 3.56 | 3.45 | 0.000 | 18 | 60 | 12 |
| | | 1.000 | 0.629 | 4 | 0.442 | 1.000 | 0.519 | 3.56 | 3.44 | 0.000 | -64 | -34 | 8 |
| | | 0.996 | 0.398 | 13 | 0.167 | 1.000 | 0.519 | 3.55 | 3.44 | 0.000 | 64 | -34 | 16 |
| | | 1.000 | 0.605 | 6 | 0.343 | 1.000 | 0.528 | 3.54 | 3.43 | 0.000 | -58 | -32 | 22 |
| | | 1.000 | 0.688 | 3 | 0.510 | 1.000 | 0.560 | 3.51 | 3.40 | 0.000 | 48 | 12 | 50 |
| | | 1.000 | 0.605 | 5 | 0.388 | 1.000 | 0.613 | 3.47 | 3.36 | 0.000 | 14 | -14 | 72 |
| | | 1.000 | 0.688 | 3 | 0.510 | 1.000 | 0.628 | 3.45 | 3.35 | 0.000 | -38 | -54 | -42 |
| | | 1.000 | 0.723 | 2 | 0.598 | 1.000 | 0.654 | 3.44 | 3.33 | 0.000 | 22 | 44 | -16 |
| | | 1.000 | 0.605 | 6 | 0.343 | 1.000 | 0.656 | 3.43 | 3.33 | 0.000 | 42 | -42 | 14 |

*table shows 3 local maxima more than 8.0mm apart*

Height threshold: T = 3.18, p = 0.001 (1.000) Degrees of freedom = [1.0, 98.0]

Extent threshold: k = 0 voxels FWHM = 8.2 8.1 7.9 mm mm mm; 4.1 4.0 4.0 {voxels}

Expected voxels per cluster, <k> = 7.217 Volume: 1784456 = 223057 voxels = 3155.8 resels

Expected number of clusters, <c> = 33.56 Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 65.58 voxels)