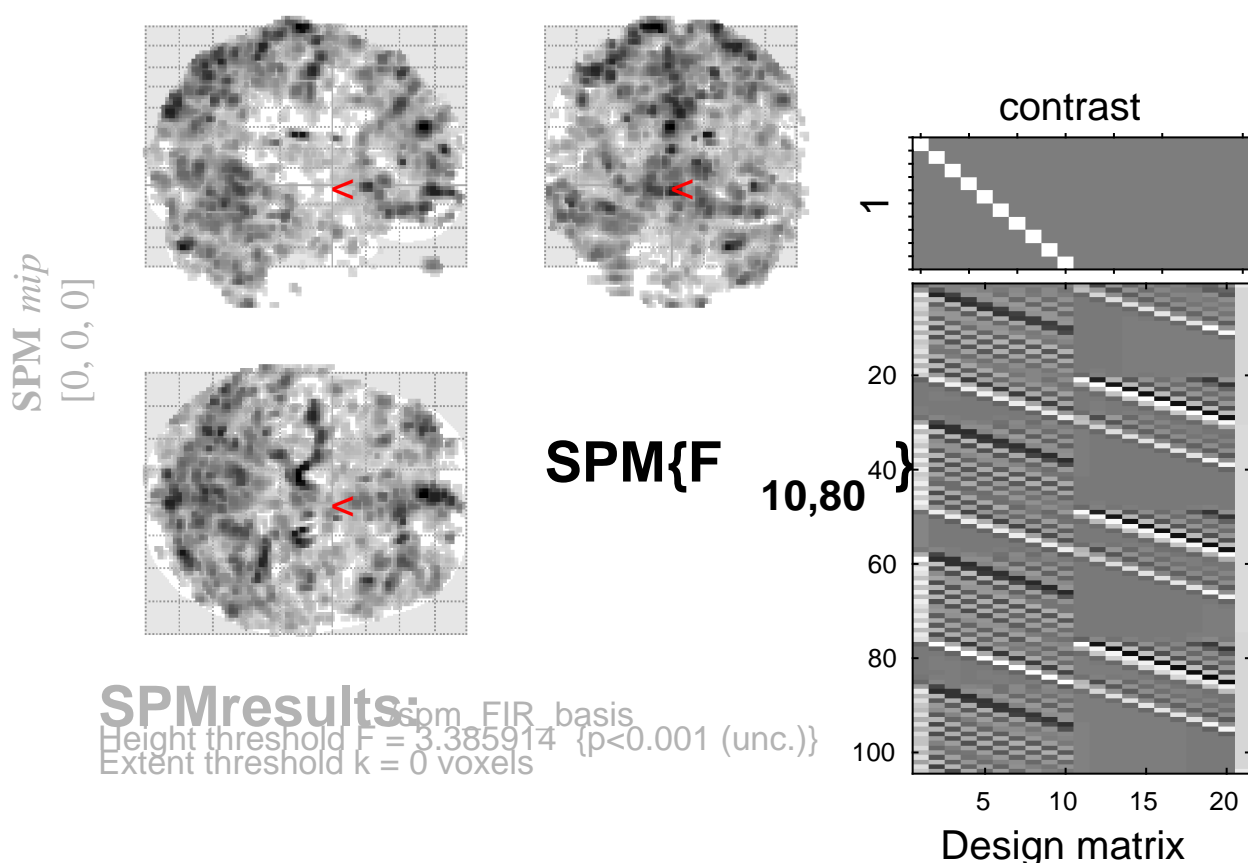


Tone Counting vs Baseline



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} | $p_{FWE-corr}$ | $q_{FDR-corr}$ | F | (Z_{\equiv}) | p_{uncorr} | | |
| 1.000 | | 0.297 | 8 | 0.112 | 1.000 | 0.219 | 4.32 | 3.78 | 0.000 | -54 | -44 | 58 |
| 0.948 | | 0.152 | 14 | 0.042 | 1.000 | 0.242 | 4.26 | 3.74 | 0.000 | -20 | 44 | -4 |
| 1.000 | | 0.530 | 3 | 0.321 | 1.000 | 0.278 | 4.19 | 3.69 | 0.000 | -14 | -32 | -64 |
| 0.810 | | 0.111 | 18 | 0.023 | 1.000 | 0.280 | 4.18 | 3.69 | 0.000 | 46 | -54 | 14 |
| 0.999 | | 0.257 | 9 | 0.094 | 1.000 | 0.288 | 4.16 | 3.67 | 0.000 | -36 | -14 | -24 |
| 1.000 | | 0.477 | 4 | 0.252 | 1.000 | 0.288 | 4.16 | 3.67 | 0.000 | 16 | -28 | -4 |
| 1.000 | | 0.477 | 4 | 0.252 | 1.000 | 0.292 | 4.15 | 3.66 | 0.000 | -28 | 14 | -32 |
| 1.000 | | 0.318 | 7 | 0.135 | 1.000 | 0.292 | 4.15 | 3.66 | 0.000 | -34 | -66 | -12 |
| 0.852 | | 0.120 | 17 | 0.027 | 1.000 | 0.295 | 4.14 | 3.66 | 0.000 | -36 | -36 | 18 |
| 1.000 | | 0.318 | 7 | 0.135 | 1.000 | 0.300 | 4.13 | 3.65 | 0.000 | 48 | 6 | -26 |
| 1.000 | | 0.361 | 6 | 0.164 | 1.000 | 0.300 | 4.13 | 3.65 | 0.000 | 0 | -36 | 68 |
| 0.573 | | 0.072 | 23 | 0.012 | 1.000 | 0.300 | 4.13 | 3.65 | 0.000 | 0 | -66 | -32 |
| | | | | | 1.000 | 0.557 | 3.75 | 3.38 | 0.000 | -2 | -72 | -40 |
| 0.996 | | 0.233 | 10 | 0.079 | 1.000 | 0.313 | 4.10 | 3.63 | 0.000 | -30 | -80 | -44 |
| 1.000 | | 0.428 | 5 | 0.202 | 1.000 | 0.318 | 4.09 | 3.63 | 0.000 | -18 | -58 | 20 |
| 1.000 | | 0.552 | 2 | 0.420 | 1.000 | 0.321 | 4.09 | 3.62 | 0.000 | -16 | 58 | -4 |
| 0.982 | | 0.182 | 12 | 0.057 | 1.000 | 0.337 | 4.06 | 3.60 | 0.000 | -58 | -64 | 12 |
| 1.000 | | 0.579 | 1 | 0.579 | 1.000 | 0.362 | 4.02 | 3.58 | 0.000 | -52 | -72 | 0 |
| 1.000 | | 0.552 | 2 | 0.420 | 1.000 | 0.363 | 4.02 | 3.57 | 0.000 | -12 | -28 | -36 |
| 1.000 | | 0.530 | 3 | 0.321 | 1.000 | 0.365 | 4.02 | 3.57 | 0.000 | 16 | 66 | 8 |
| 1.000 | | 0.579 | 1 | 0.579 | 1.000 | 0.369 | 4.01 | 3.57 | 0.000 | 38 | -18 | -22 |
| 1.000 | | 0.530 | 3 | 0.321 | 1.000 | 0.374 | 4.00 | 3.56 | 0.000 | -48 | -80 | 4 |
| 1.000 | | 0.552 | 2 | 0.420 | 1.000 | 0.374 | 4.00 | 3.56 | 0.000 | -58 | 12 | -8 |
| 0.999 | | 0.257 | 9 | 0.094 | 1.000 | 0.376 | 4.00 | 3.56 | 0.000 | -48 | -76 | 38 |

table shows 3 local maxima more than 8.0mm apart

Height threshold: $F = 3.39$, $p = 0.001$ (1.000) Degrees of freedom = [10.0, 80.0]
 Extent threshold: $k = 0$ voxels FWHM = 8.0 7.9 7.8 mm mm mm; 4.0 3.9 3.9 {voxels}
 Expected voxels per cluster, $\langle k \rangle = 3.286$ Volume: 1784456 = 223057 voxels = 3391.7 resels
 Expected number of clusters, $\langle c \rangle = 71.08$ Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 61.02 voxels)
 FWEp: 6.605, FDRp: 5.227, FWEc: 50, FDRc: 276