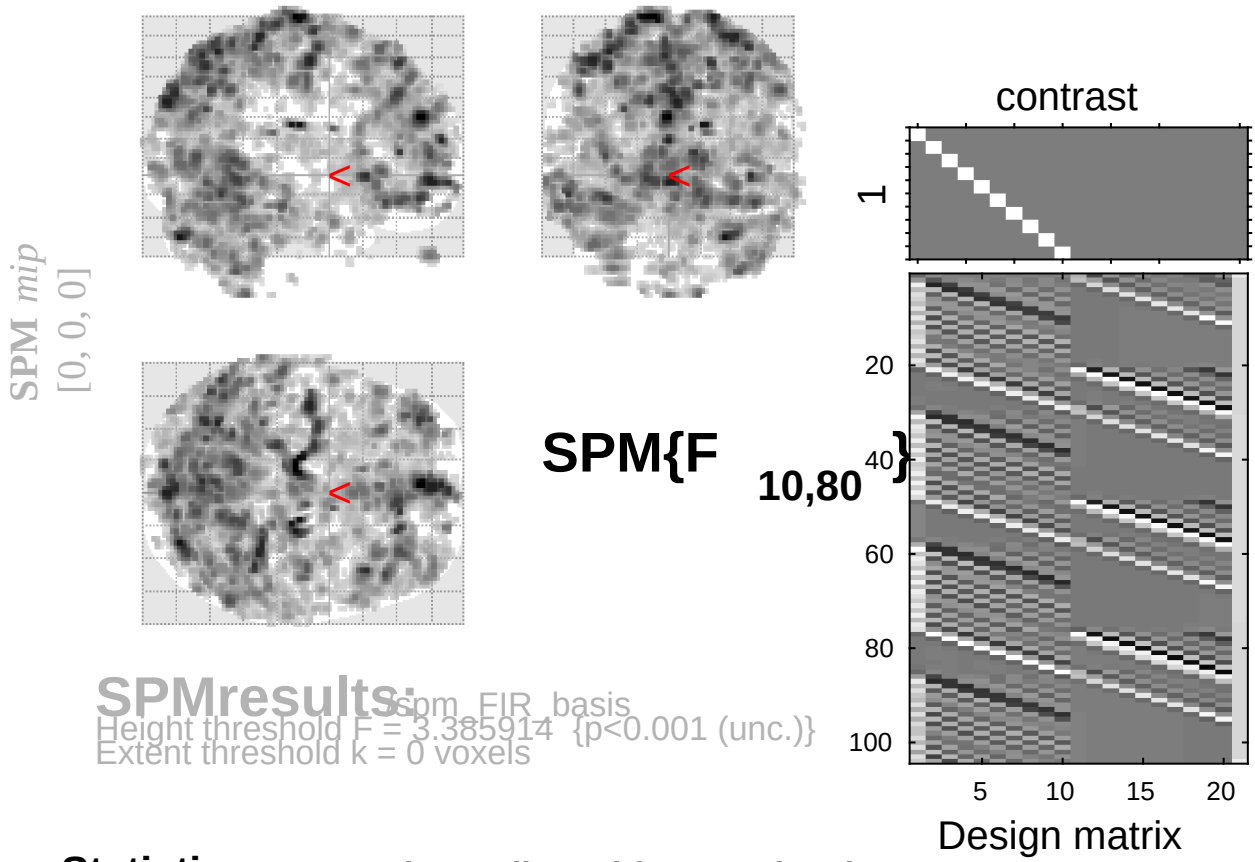
Tone Counting vs Baseline



SPMresults: spm_FIR_basis
Height threshold F = 3.385914 {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*	$p_{FWE\text{-}corr}$	$p_{FDR\text{-}corr}$	k_E	p_{uncorr}	$p_{FWE\text{-}corr}$	$p_{FDR\text{-}corr}$	*F*	($Z_{\equiv}$)	p_{uncorr}				
						0.863	0.068	5.06	4.24	0.000	-10	-24	-18
		0.015	**0.003**	**61**	**0.000**	**0.075**	**0.006**	**6.44**	**4.97**	**0.000**	**32**	**38**	**50**
						0.942	0.088	4.89	4.14	0.000	38	36	44
						1.000	0.483	3.85	3.45	0.000	28	48	42
		0.000	**0.000**	**103**	**0.000**	**0.078**	**0.006**	**6.42**	**4.96**	**0.000**	**-50**	**26**	**32**
						0.999	0.164	4.50	3.90	0.000	-40	22	36
						1.000	0.343	4.05	3.60	0.000	-42	32	42
		0.028	**0.006**	**54**	**0.000**	**0.119**	**0.008**	**6.25**	**4.88**	**0.000**	**52**	**-6**	**-34**
		0.042	**0.006**	**50**	**0.001**	**0.140**	**0.010**	**6.19**	**4.85**	**0.000**	**-4**	**-46**	**-52**
						1.000	0.550	3.76	3.38	0.000	2	-40	-56
		0.042	**0.006**	**50**	**0.001**	**0.169**	**0.011**	**6.11**	**4.81**	**0.000**	**-16**	**-22**	**24**
						0.982	0.114	4.74	4.05	0.000	-16	-12	22
						1.000	0.376	4.00	3.56	0.000	-12	0	12
		0.007	**0.002**	**69**	**0.000**	**0.199**	**0.012**	**6.04**	**4.78**	**0.000**	**60**	**-26**	**-26**
		0.083	**0.011**	**43**	**0.001**	**0.275**	**0.016**	**5.89**	**4.70**	**0.000**	**-28**	**-58**	**-58**
		0.050	**0.007**	**48**	**0.001**	**0.309**	**0.018**	**5.83**	**4.67**	**0.000**	**-48**	**8**	**-34**
		0.922	**0.142**	**15**	**0.036**	**0.316**	**0.018**	**5.81**	**4.66**	**0.000**	**42**	**-62**	**30**
		0.368	**0.043**	**28**	**0.006**	**0.356**	**0.020**	**5.75**	**4.62**	**0.000**	**-66**	**-34**	**6**
		0.034	**0.006**	**52**	**0.000**	**0.369**	**0.021**	**5.72**	**4.61**	**0.000**	**36**	**-10**	**-30**
						0.495	0.028	5.54	4.52	0.000	30	-8	-36
		0.922	**0.142**	**15**	**0.036**	**0.383**	**0.022**	**5.70**	**4.60**	**0.000**	**20**	**-12**	**-32**
		0.852	**0.120**	**17**	**0.027**	**0.421**	**0.024**	**5.65**	**4.57**	**0.000**	**-18**	**40**	**-18**
		0.068	**0.009**	**45**	**0.001**	**0.516**	**0.030**	**5.52**	**4.50**	**0.000**	**-64**	**-22**	**18**
						1.000	0.498	3.83	3.44	0.000	-66	-14	12

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, <k> = 3.286 Volume: 1784456 = 223057 voxels = 3391.7 resels
Expected number of clusters, <c> = 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: 27