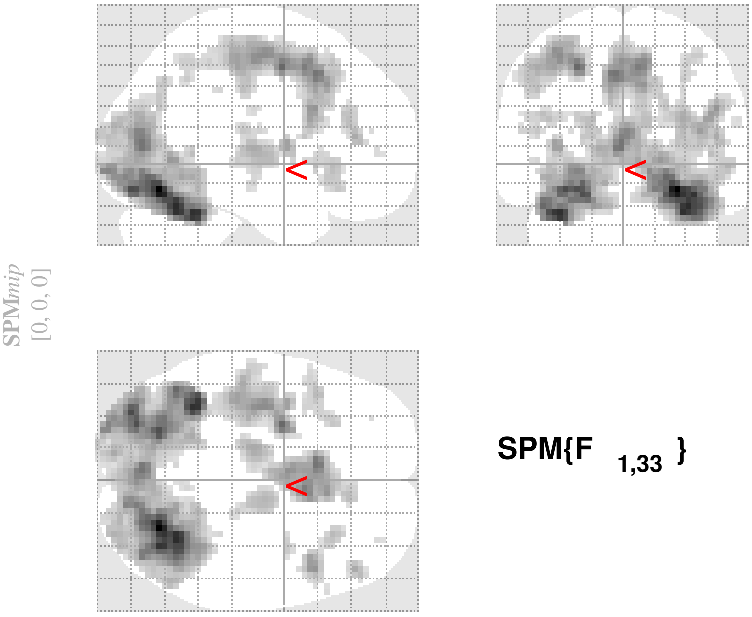
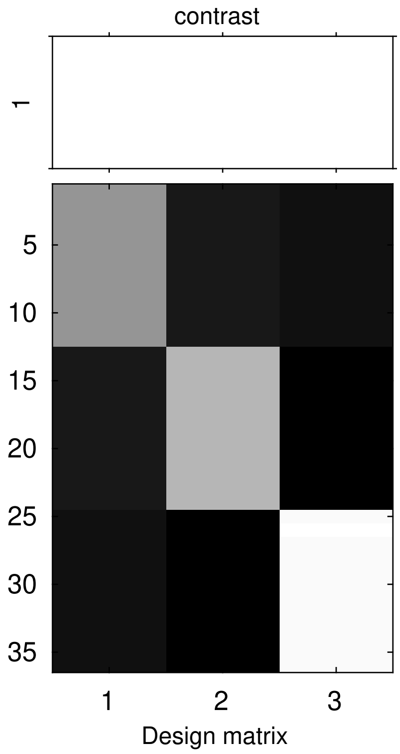
Average effect of condition



SPM{F $_{1,33}$ }



SPMresults: ./SPM/face_rfx/informed

Height threshold F = 35.085425 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

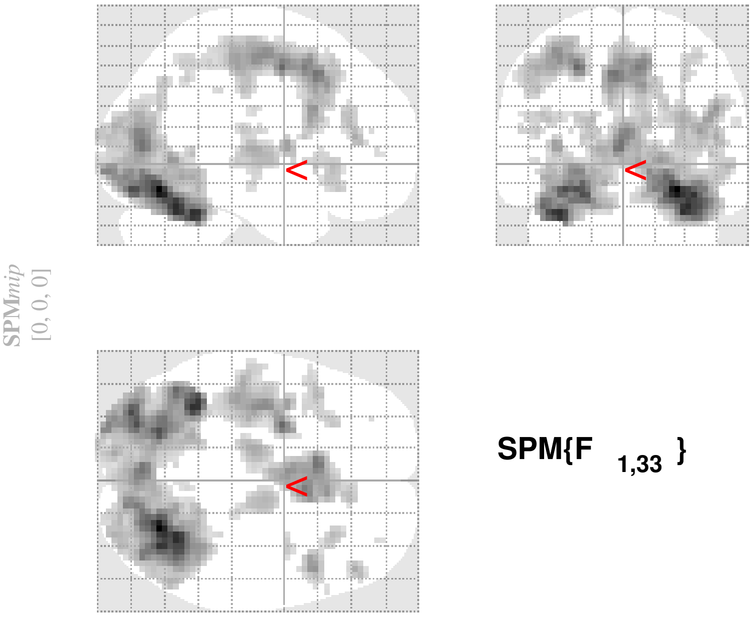
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	F	$(Z_{\equiv})$	p_{uncorr}	
0.000	**25**	**0.000**	**0.000**	**3138**	**0.000**	**0.000**	**0.000**	**173.79**	**7.64**	**0.000**	**27 -69 -15**
						0.000	0.000	144.50	7.31	0.000	33 -60 -24
						0.000	0.000	141.66	7.27	0.000	-36 -51 -27
		0.000	**0.000**	**568**	**0.000**	**0.000**	**0.000**	**105.88**	**6.74**	**0.000**	**-27 -3 48**
						0.000	0.002	84.62	6.33	0.000	-36 -15 54
						0.000	0.005	73.30	6.06	0.000	-39 -27 51
		0.000	**0.000**	**585**	**0.000**	**0.000**	**0.000**	**99.20**	**6.62**	**0.000**	**-6 15 45**
						0.000	0.001	94.75	6.54	0.000	6 9 48
						0.000	0.003	81.27	6.25	0.000	-3 0 51
		0.000	**0.000**	**95**	**0.000**	**0.000**	**0.003**	**78.72**	**6.19**	**0.000**	**48 15 27**
						0.001	0.055	52.46	5.44	0.000	48 9 12
		0.000	**0.000**	**25**	**0.000**	**0.000**	**0.005**	**73.28**	**6.06**	**0.000**	**-36 0 6**
		0.000	**0.000**	**114**	**0.000**	**0.000**	**0.009**	**67.66**	**5.91**	**0.000**	**-15 -18 6**
						0.008	0.204	43.87	5.12	0.000	-12 -18 -12
		0.000	**0.000**	**26**	**0.000**	**0.000**	**0.010**	**67.10**	**5.90**	**0.000**	**48 36 12**
		0.000	**0.000**	**93**	**0.000**	**0.000**	**0.024**	**59.45**	**5.67**	**0.000**	**12 -12 3**
						0.003	0.105	47.98	5.28	0.000	18 -27 0
		0.000	**0.000**	**60**	**0.000**	**0.000**	**0.029**	**57.93**	**5.62**	**0.000**	**-42 15 -3**
						0.002	0.077	50.04	5.36	0.000	-27 24 -6
		0.000	**0.000**	**32**	**0.000**	**0.001**	**0.033**	**56.83**	**5.59**	**0.000**	**-18 -72 21**

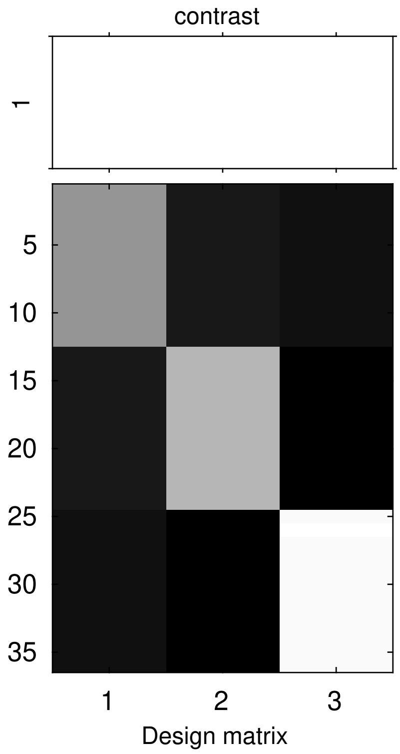
table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 35.09, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.232
Expected number of clusters, <c> = 0.05
FWEp: 35.085, FDRp: 54.330, FWEc: 1, FDRc: 6

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Average effect of condition





SPMresults: ./SPM/face_rfx/informed

Height threshold F = 35.085425 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

set-level		cluster-level				peak-level					mm mm mm
p	*c*	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	k_E	p_{uncorr}	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	*F*	$(Z_{\equiv})$	p_{uncorr}	
		0.000	**0.000**	**57**	**0.000**	**0.001**	**0.033**	**56.77**	**5.59**	**0.000**	**30 24 -3**
						0.002	0.065	51.31	5.40	0.000	30 27 -15
		0.000	**0.000**	**45**	**0.000**	**0.001**	**0.034**	**56.38**	**5.58**	**0.000**	**9 33 18**
		0.000	**0.000**	**46**	**0.000**	**0.001**	**0.039**	**55.26**	**5.54**	**0.000**	**-45 15 24**
		0.000	**0.000**	**27**	**0.000**	**0.001**	**0.054**	**52.72**	**5.45**	**0.000**	**-18 -102 12**
		0.000	**0.000**	**26**	**0.000**	**0.002**	**0.077**	**50.11**	**5.36**	**0.000**	**-48 -24 15**
						0.009	0.218	43.41	5.10	0.000	-54 -15 15
		0.000	**0.001**	**17**	**0.001**	**0.003**	**0.105**	**48.09**	**5.28**	**0.000**	**36 0 54**
		0.000	**0.006**	**12**	**0.004**	**0.004**	**0.110**	**47.67**	**5.27**	**0.000**	**30 -54 42**
		0.002	**0.041**	**6**	**0.031**	**0.013**	**0.290**	**41.83**	**5.03**	**0.000**	**-6 -18 27**
		0.004	**0.084**	**4**	**0.071**	**0.014**	**0.313**	**41.37**	**5.01**	**0.000**	**-48 12 0**
		0.001	**0.021**	**8**	**0.015**	**0.017**	**0.367**	**40.41**	**4.97**	**0.000**	**6 -54 -18**
		0.010	**0.196**	**2**	**0.188**	**0.020**	**0.405**	**39.83**	**4.94**	**0.000**	**30 -36 36**
		0.004	**0.084**	**4**	**0.071**	**0.021**	**0.439**	**39.35**	**4.92**	**0.000**	**60 21 21**
		0.006	**0.127**	**3**	**0.112**	**0.023**	**0.460**	**39.04**	**4.91**	**0.000**	**33 48 6**
		0.018	**0.349**	**1**	**0.349**	**0.030**	**0.606**	**37.60**	**4.84**	**0.000**	**-30 45 15**
		0.010	**0.196**	**2**	**0.188**	**0.035**	**0.700**	**36.82**	**4.80**	**0.000**	**12 -21 -15**

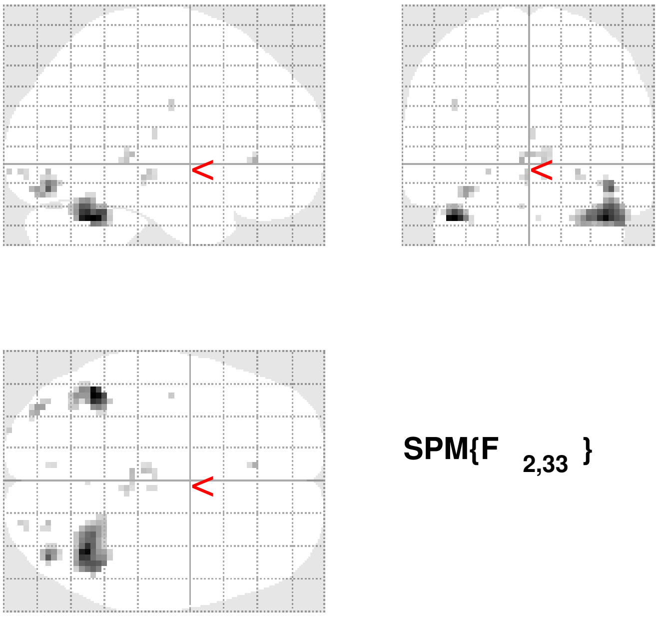
table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 35.09, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.232
Expected number of clusters, <c> = 0.05
FWEp: 35.085, FDRp: 54.330, FWEc: 1, FDRc: 6

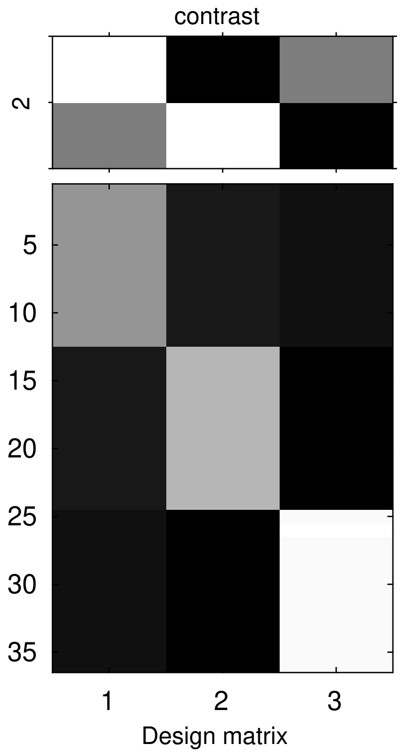
Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Main effect of Basis

SPMmip [0, 0, 0]



SPM{$F_{2,33}$}



SPMresults: ./SPM/face_rfx/informed

Height threshold F = 21.607095 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

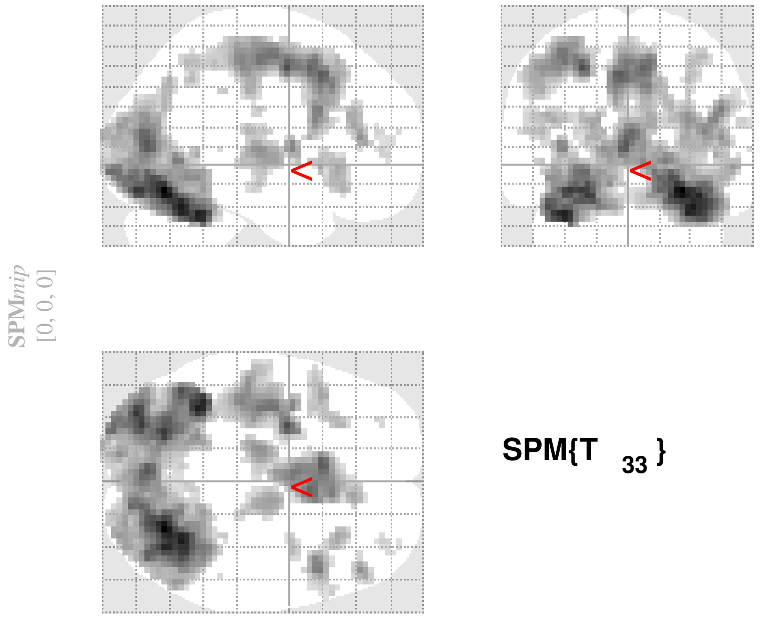
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E	p_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	F	$(Z_{\equiv})$	p_{uncorr}	
0.000	16	0.000	0.000	49	0.000	0.000	0.009	47.37	6.25	0.000	-42 -54 -30
		0.000	0.000	163	0.000	0.000	0.009	45.82	6.19	0.000	39 -57 -30
						0.000	0.058	35.80	5.72	0.000	30 -54 -30
		0.000	0.001	19	0.000	0.000	0.058	36.56	5.76	0.000	42 -78 -15
		0.000	0.009	11	0.003	0.003	0.287	28.90	5.31	0.000	-36 -84 -15
		0.004	0.147	3	0.083	0.005	0.416	27.24	5.19	0.000	-6 33 0
		0.000	0.009	11	0.003	0.009	0.569	25.77	5.09	0.000	-3 -33 3
						0.017	0.641	24.32	4.98	0.000	6 -36 0
		0.000	0.022	8	0.008	0.011	0.569	25.44	5.06	0.000	-3 -27 -9
		0.003	0.098	4	0.049	0.012	0.569	25.21	5.05	0.000	24 -78 -6
		0.008	0.184	2	0.150	0.018	0.641	24.16	4.96	0.000	-42 -12 30
		0.015	0.302	1	0.302	0.018	0.641	24.09	4.96	0.000	-24 -99 -6
		0.003	0.098	4	0.049	0.023	0.720	23.53	4.91	0.000	24 -93 -6
		0.008	0.184	2	0.150	0.032	0.835	22.73	4.85	0.000	0 -21 15
		0.008	0.184	2	0.150	0.041	0.933	22.12	4.80	0.000	-6 -75 -24
		0.008	0.184	2	0.150	0.042	0.933	22.09	4.79	0.000	6 -21 -9
		0.015	0.302	1	0.302	0.048	0.996	21.70	4.76	0.000	42 -72 -24
		0.015	0.302	1	0.302	0.050	0.996	21.62	4.75	0.000	3 -57 -30

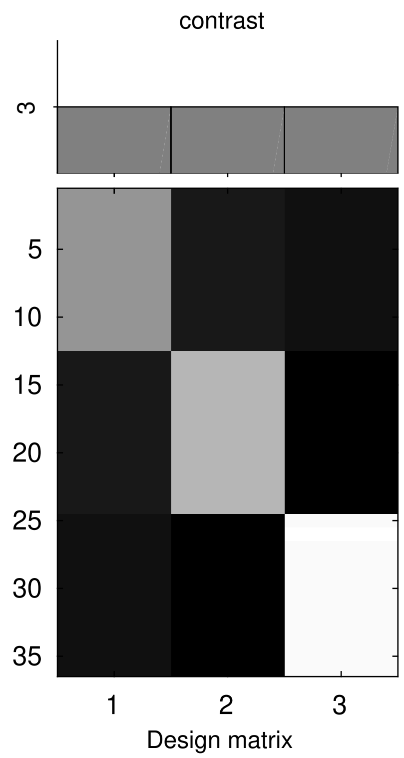
table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 21.61, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.015
Expected number of clusters, <c> = 0.05
FWEp: 21.607, FDRp: 45.825, FWEc: 1, FDRc: 8

Degrees of freedom = [2.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Positive effect of condition_1





SPMresults: ./SPM/face_rfx/informed

Height threshold T = 5.640547 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

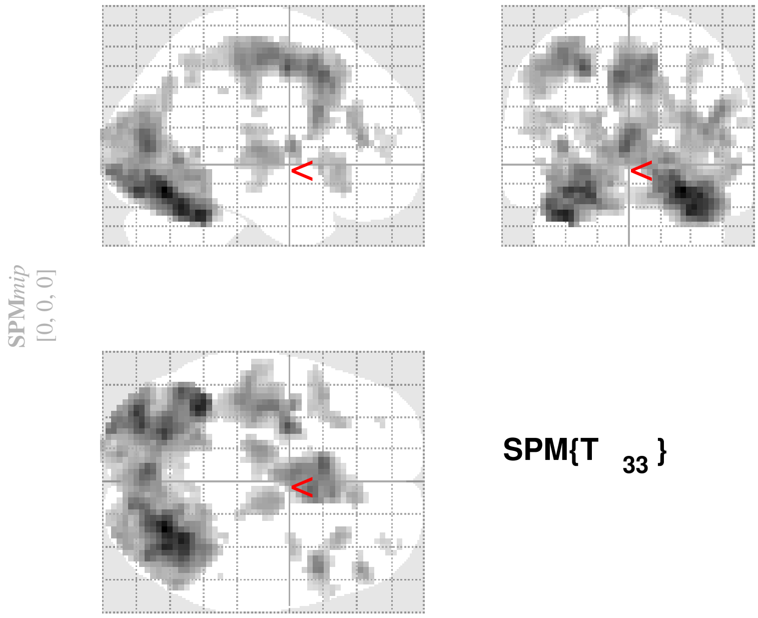
set-level		cluster-level				peak-level					
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	$(Z_{\equiv})$	p_{uncorr}	mm mm mm
0.000	**29**	**0.000**	**0.000**	**3734**	**0.000**	**0.000**	**0.000**	**13.18**	**7.73**	**0.000**	**27 -69 -15**
						0.000	0.000	12.02	7.40	0.000	33 -60 -24
						0.000	0.000	11.90	7.37	0.000	-36 -51 -27
		0.000	**0.000**	**684**	**0.000**	**0.000**	**0.000**	**10.29**	**6.84**	**0.000**	**-27 -3 48**
						0.000	0.001	9.20	6.43	0.000	-36 -15 54
						0.000	0.003	8.56	6.17	0.000	-39 -27 51
		0.000	**0.000**	**729**	**0.000**	**0.000**	**0.000**	**9.96**	**6.72**	**0.000**	**-6 15 45**
						0.000	0.000	9.73	6.64	0.000	6 9 48
						0.000	0.001	9.01	6.36	0.000	-3 0 51
		0.000	**0.000**	**130**	**0.000**	**0.000**	**0.002**	**8.87**	**6.30**	**0.000**	**48 15 27**
						0.001	0.031	7.24	5.56	0.000	48 9 12
		0.000	**0.000**	**33**	**0.000**	**0.000**	**0.003**	**8.56**	**6.17**	**0.000**	**-36 0 6**
		0.000	**0.000**	**139**	**0.000**	**0.000**	**0.005**	**8.23**	**6.02**	**0.000**	**-15 -18 6**
						0.004	0.113	6.62	5.25	0.000	-12 -18 -12
		0.000	**0.000**	**36**	**0.000**	**0.000**	**0.005**	**8.19**	**6.01**	**0.000**	**48 36 12**
		0.000	**0.000**	**112**	**0.000**	**0.000**	**0.013**	**7.71**	**5.79**	**0.000**	**12 -12 3**
						0.002	0.059	6.93	5.40	0.000	18 -27 0
		0.000	**0.000**	**81**	**0.000**	**0.000**	**0.016**	**7.61**	**5.74**	**0.000**	**-42 15 -3**
						0.001	0.043	7.07	5.48	0.000	-27 24 -6
		0.000	**0.000**	**72**	**0.000**	**0.000**	**0.018**	**7.53**	**5.71**	**0.000**	**30 24 -3**

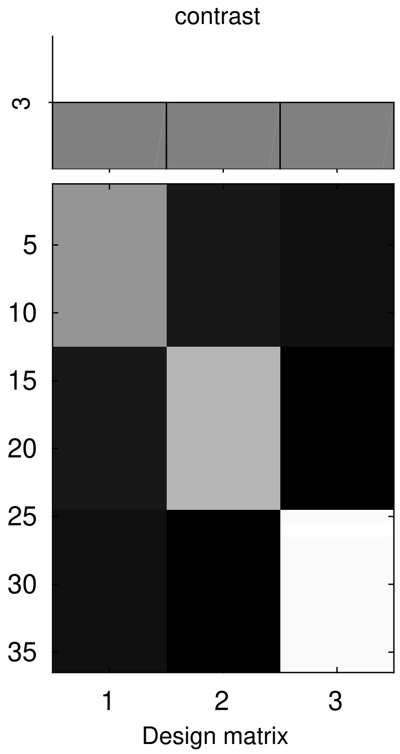
table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 5.64, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.427
Expected number of clusters, <c> = 0.05
FWEp: 5.641, FDRp: 7.068, FWEc: 1, FDRc: 8

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Positive effect of condition_1





SPMresults: ./SPM/face_rfx/informed

Height threshold T = 5.640547 {p<0.05 (FWE)}

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}	
						0.001	0.036	7.16	5.52	0.000	30 27 -15
		0.000	0.000	67	0.000	0.000	0.022	7.43	5.66	0.000	-45 15 24
		0.000	0.000	50	0.000	0.001	0.043	7.08	5.48	0.000	-48 -24 15
						0.004	0.121	6.59	5.23	0.000	-54 -15 15
		0.000	0.000	27	0.000	0.002	0.058	6.93	5.41	0.000	36 0 54
		0.000	0.001	22	0.001	0.002	0.061	6.90	5.39	0.000	30 -54 42
		0.000	0.016	11	0.009	0.006	0.161	6.47	5.16	0.000	-6 -18 27
		0.005	0.138	4	0.090	0.007	0.174	6.43	5.14	0.000	-48 12 0
		0.007	0.190	3	0.138	0.010	0.225	6.31	5.08	0.000	30 -36 36
		0.001	0.038	8	0.022	0.011	0.244	6.27	5.05	0.000	60 21 21
		0.000	0.006	15	0.003	0.011	0.256	6.25	5.04	0.000	33 48 6
		0.002	0.069	6	0.043	0.015	0.337	6.13	4.97	0.000	-30 45 15
		0.007	0.190	3	0.138	0.018	0.390	6.07	4.94	0.000	12 -21 -15
		0.011	0.266	2	0.220	0.034	0.728	5.80	4.78	0.000	36 57 15
		0.020	0.385	1	0.385	0.034	0.728	5.80	4.78	0.000	51 -39 6
		0.020	0.385	1	0.385	0.035	0.740	5.79	4.77	0.000	6 -21 27
		0.011	0.266	2	0.220	0.037	0.763	5.77	4.76	0.000	-30 -87 21
		0.011	0.266	2	0.220	0.037	0.766	5.76	4.76	0.000	-9 -27 45
		0.020	0.385	1	0.385	0.043	0.875	5.70	4.72	0.000	63 18 6
		0.020	0.385	1	0.385	0.044	0.896	5.69	4.72	0.000	12 0 60

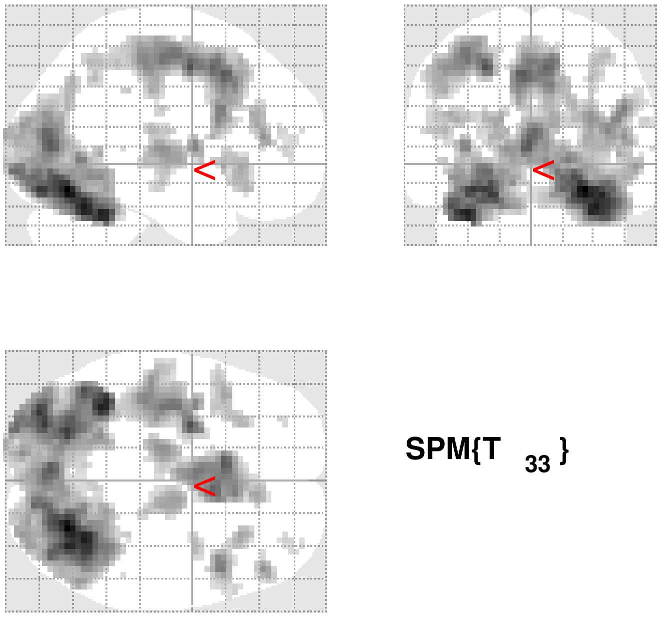
table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 5.64, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.427
Expected number of clusters, <c> = 0.05
FWEp: 5.641, FDRp: 7.068, FWEc: 1, FDRc: 8

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Positive effect of condition_1

SPM*mip*
[0, 0, 0]

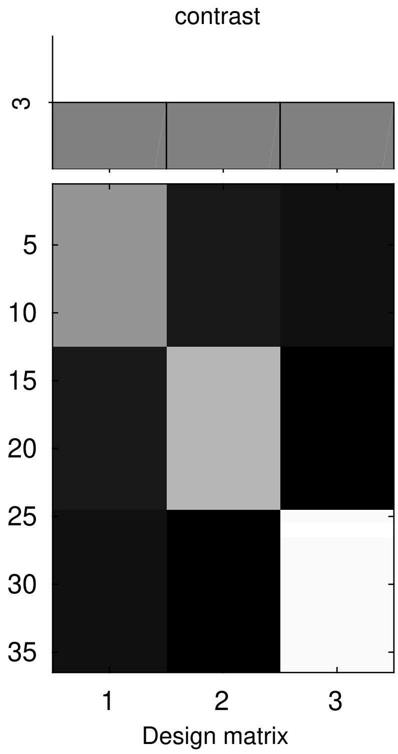


SPM{T $_{33}$ }

SPMresults: ./SPM/face_rfx/informed

Height threshold T = 5.640547 {p<0.05 (FWE)}

Extent threshold k = 0 voxels



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

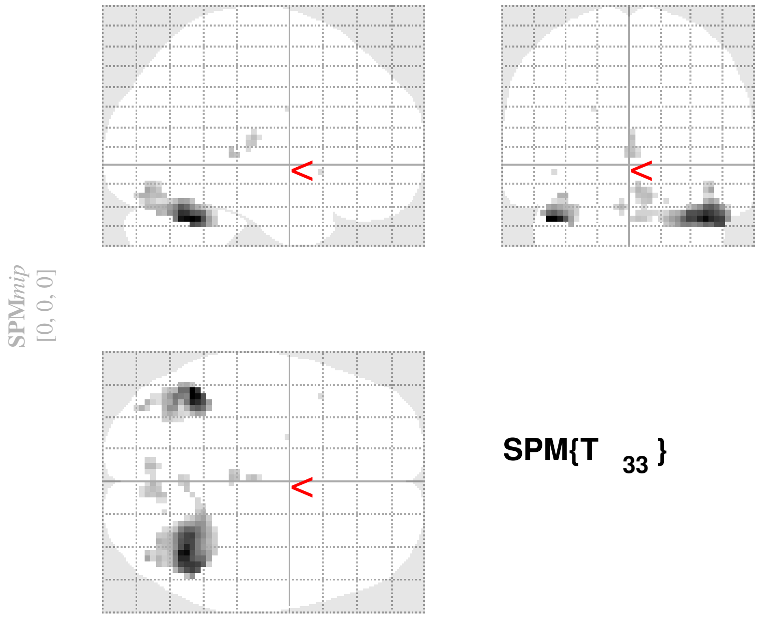
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E	p_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	T	$(Z_{\equiv})$	p_{uncorr}	
		0.020	**0.385**	**1**	**0.385**	**0.047**	**0.932**	**5.67**	**4.70**	**0.000**	**-48 -66 -3**

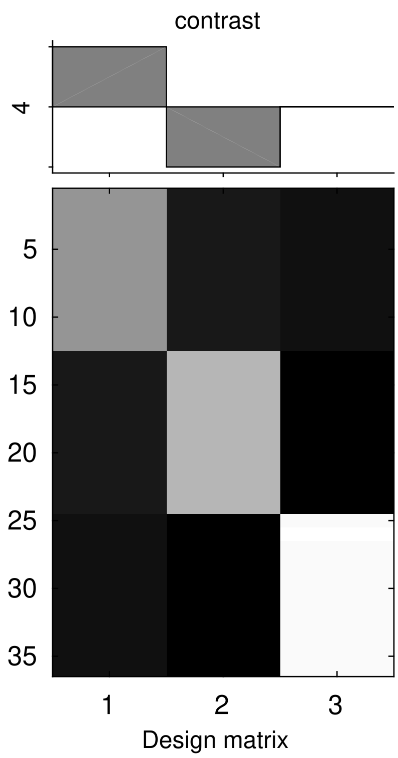
table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 5.64, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.427
Expected number of clusters, <c> = 0.05
FWEp: 5.641, FDRp: 7.068, FWEc: 1, FDRc: 8

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Positive effect of Basis_1





SPMresults: ./SPM/face_rfx/informed

Height threshold T = 5.640547 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

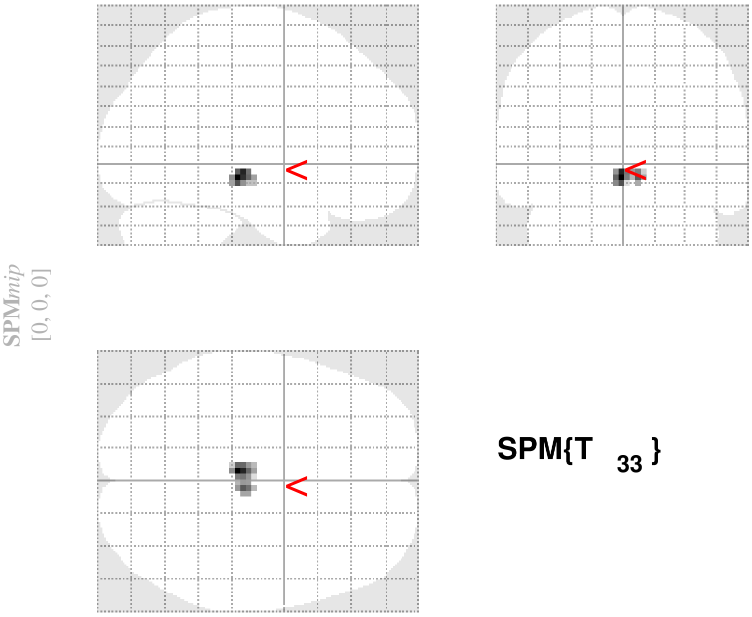
set-level		cluster-level				peak-level					
p	c	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E	p_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	T	$(Z_{\equiv})$	p_{uncorr}	mm mm mm
0.000	**9**	**0.000**	**0.000**	**85**	**0.000**	**0.000**	**0.002**	**9.49**	**6.55**	**0.000**	**-42 -54 -30**
						0.007	0.339	6.42	5.14	0.000	-39 -78 -18
		0.000	**0.000**	**271**	**0.000**	**0.000**	**0.002**	**9.22**	**6.44**	**0.000**	**39 -57 -30**
						0.000	0.009	8.31	6.06	0.000	30 -54 -30
						0.004	0.331	6.61	5.24	0.000	42 -78 -15
		0.000	**0.000**	**28**	**0.000**	**0.009**	**0.339**	**6.35**	**5.10**	**0.000**	**3 -75 -15**
						0.016	0.370	6.12	4.97	0.000	9 -78 -21
		0.001	**0.040**	**8**	**0.022**	**0.011**	**0.339**	**6.27**	**5.05**	**0.000**	**-6 -78 -24**
		0.001	**0.040**	**8**	**0.022**	**0.012**	**0.339**	**6.25**	**5.04**	**0.000**	**0 -33 3**
		0.002	**0.046**	**7**	**0.031**	**0.012**	**0.339**	**6.21**	**5.02**	**0.000**	**0 -21 12**
		0.020	**0.385**	**1**	**0.385**	**0.038**	**0.859**	**5.75**	**4.75**	**0.000**	**-42 15 -6**
		0.020	**0.385**	**1**	**0.385**	**0.042**	**0.880**	**5.72**	**4.73**	**0.000**	**18 -69 -21**
		0.020	**0.385**	**1**	**0.385**	**0.048**	**0.959**	**5.66**	**4.70**	**0.000**	**-21 -3 27**

table shows 3 local maxima more than 8.0mm apart

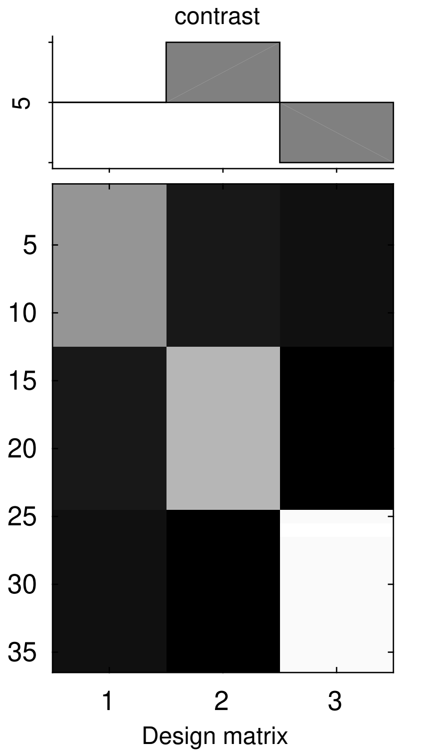
Height threshold: T = 5.64, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.427
Expected number of clusters, <c> = 0.05
FWEp: 5.641, FDRp: 7.530, FWEc: 1, FDRc: 7

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Positive effect of Basis_2



SPM{T$_{33}$}



SPMresults: ./SPM/face_rfx/informed

Height threshold T = 5.640547 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

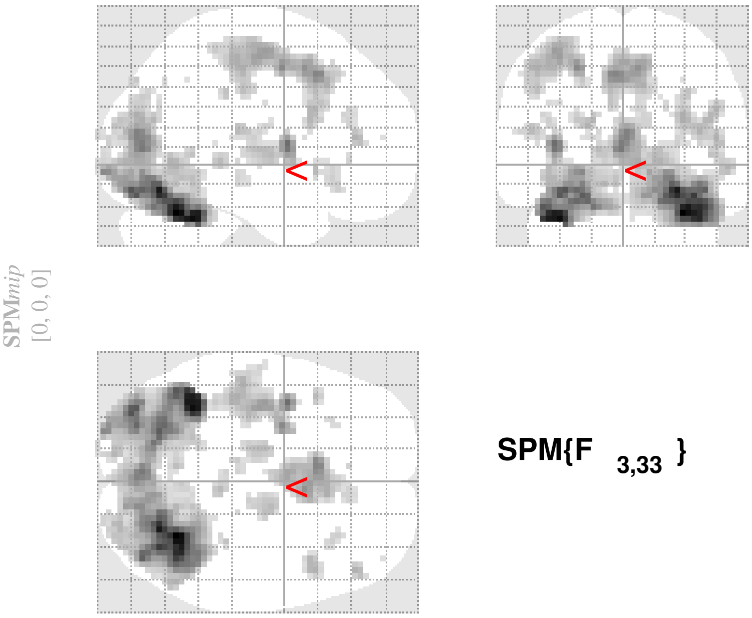
cluster-level				peak-level					
$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E	p_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	T	$(Z_{\equiv})$	p_{uncorr}	mm mm mm
0.000	**0.000**	**49**	**0.000**	**0.001**	**0.061**	**7.06**	**5.47**	**0.000**	**-3 -27 -9**
				0.006	0.132	6.46	5.16	0.000	6 -24 -9

table shows 3 local maxima more than 8.0mm apart

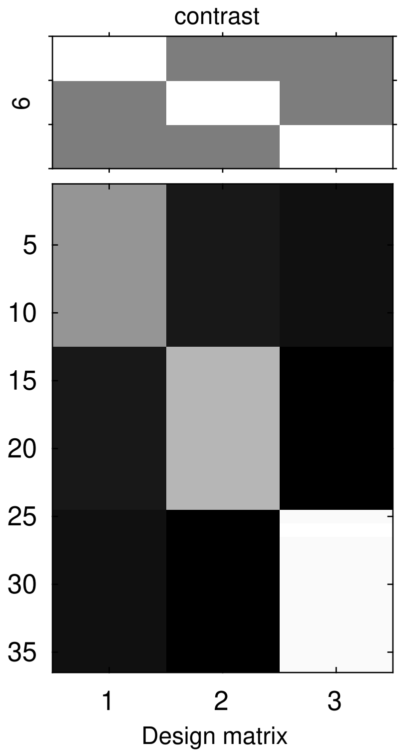
Height threshold: T = 5.64, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.427
Expected number of clusters, <c> = 0.05
FWEp: 5.641, FDRp: Inf, FWEc: 49, FDRc: 49

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Faces vs Baseline: Informed



SPM{F $_{3,33}$ }



SPMresults: ./SPM/face_rfx/informed

Height threshold F = 16.560019 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

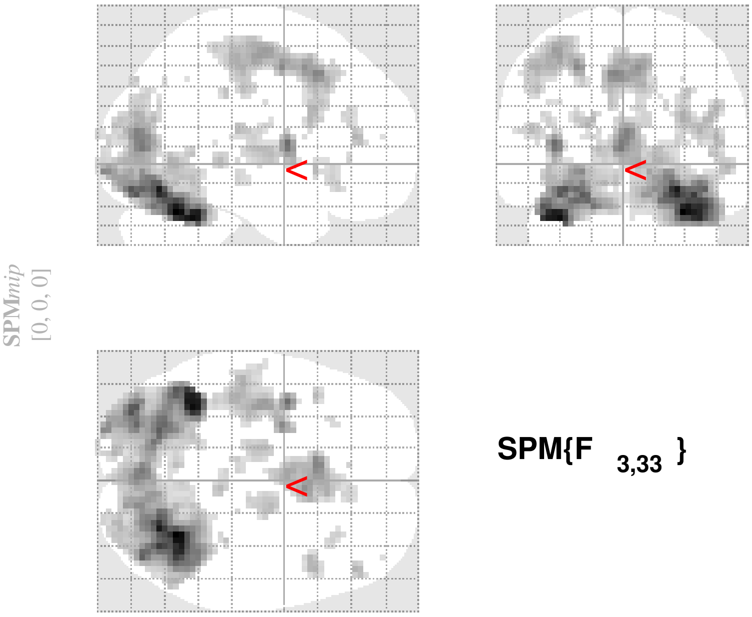
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	F	$(Z_{\equiv})$	p_{uncorr}	
0.000	**34**	**0.000**	**0.000**	**2545**	**0.000**	**0.000**	**0.000**	**65.61**	**7.43**	**0.000**	**30 -60 -27**
						0.000	0.000	61.68	7.32	0.000	-36 -51 -30
						0.000	0.000	59.14	7.24	0.000	27 -69 -15
		0.000	**0.000**	**48**	**0.000**	**0.000**	**0.001**	**41.13**	**6.55**	**0.000**	**-39 0 9**
		0.000	**0.000**	**372**	**0.000**	**0.000**	**0.003**	**36.08**	**6.29**	**0.000**	**-6 15 45**
						0.000	0.007	33.08	6.12	0.000	6 9 48
						0.000	0.023	28.85	5.85	0.000	-3 0 51
		0.000	**0.000**	**365**	**0.000**	**0.000**	**0.004**	**35.37**	**6.25**	**0.000**	**-27 -3 48**
						0.000	0.012	30.81	5.98	0.000	-39 -12 57
						0.000	0.033	27.55	5.76	0.000	-48 -24 48
		0.000	**0.000**	**40**	**0.000**	**0.000**	**0.038**	**26.79**	**5.71**	**0.000**	**48 15 27**
		0.000	**0.001**	**17**	**0.000**	**0.000**	**0.038**	**26.62**	**5.70**	**0.000**	**48 36 12**
		0.000	**0.000**	**22**	**0.000**	**0.000**	**0.043**	**26.10**	**5.66**	**0.000**	**-21 -75 18**
		0.000	**0.000**	**52**	**0.000**	**0.001**	**0.055**	**25.08**	**5.58**	**0.000**	**-15 -12 6**
		0.000	**0.000**	**41**	**0.000**	**0.001**	**0.055**	**25.04**	**5.57**	**0.000**	**-51 -27 15**
						0.010	0.333	19.41	5.07	0.000	-42 -12 18
						0.012	0.351	19.13	5.04	0.000	-57 -15 15
		0.000	**0.004**	**11**	**0.002**	**0.001**	**0.058**	**24.83**	**5.56**	**0.000**	**-42 15 -6**
		0.000	**0.000**	**26**	**0.000**	**0.001**	**0.063**	**24.55**	**5.54**	**0.000**	**6 -36 0**
						0.012	0.351	19.15	5.05	0.000	-3 -33 3

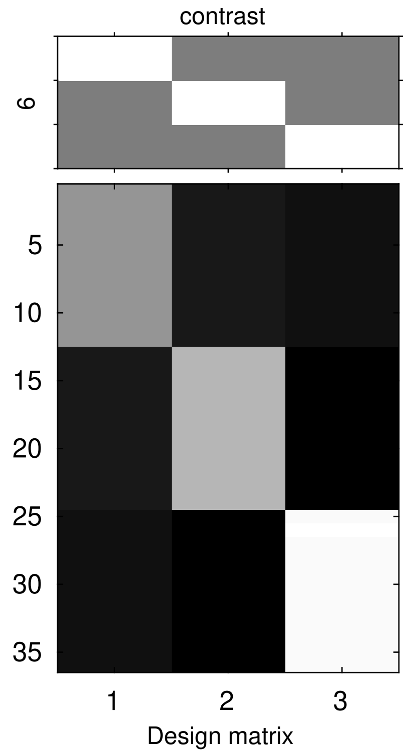
table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 16.56, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 0.910
Expected number of clusters, <c> = 0.05
FWEp: 16.560, FDRp: 25.692, FWEc: 1, FDRc: 6

Degrees of freedom = [3.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Faces vs Baseline: Informed





SPMresults: ./SPM/face_rfx/informed

Height threshold F = 16.560019 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

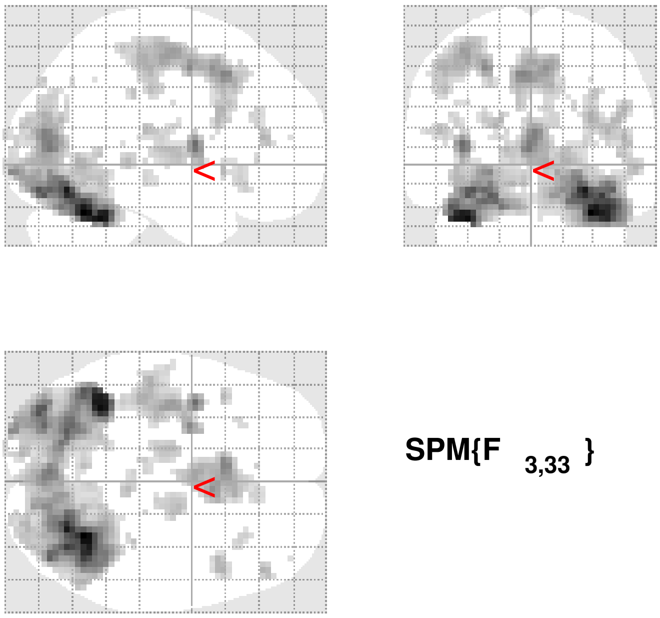
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E	p_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	F	$(Z_\equiv)$	p_{uncorr}	
		0.000	0.000	52	0.000	0.001	0.068	24.30	5.52	0.000	15 -9 3
		0.001	0.021	6	0.014	0.002	0.110	22.65	5.38	0.000	33 -33 36
		0.000	0.009	8	0.006	0.003	0.140	21.97	5.32	0.000	-24 -81 42
		0.000	0.005	10	0.003	0.003	0.158	21.61	5.28	0.000	-9 -27 45
		0.000	0.007	9	0.004	0.004	0.176	21.25	5.25	0.000	-39 -90 12
		0.000	0.000	23	0.000	0.005	0.205	20.77	5.21	0.000	30 27 -15
		0.000	0.009	8	0.006	0.006	0.242	20.35	5.17	0.000	12 -21 36
		0.000	0.009	8	0.006	0.007	0.264	20.10	5.14	0.000	-42 18 21
		0.000	0.000	19	0.000	0.008	0.279	19.91	5.12	0.000	9 33 18
						0.011	0.342	19.24	5.05	0.000	6 33 27
		0.000	0.014	7	0.009	0.010	0.333	19.41	5.07	0.000	-18 -102 12
		0.007	0.152	2	0.130	0.010	0.333	19.39	5.07	0.000	-6 33 0
		0.000	0.007	9	0.004	0.011	0.333	19.32	5.06	0.000	-3 -27 -9
		0.004	0.090	3	0.069	0.013	0.365	19.01	5.03	0.000	21 -69 30
		0.000	0.001	14	0.001	0.019	0.505	18.27	4.95	0.000	-30 24 -6
		0.015	0.276	1	0.276	0.019	0.513	18.21	4.95	0.000	18 -27 0
		0.004	0.090	3	0.069	0.022	0.561	18.00	4.92	0.000	-42 -12 30
		0.015	0.276	1	0.276	0.026	0.638	17.70	4.89	0.000	48 9 12
		0.007	0.152	2	0.130	0.028	0.661	17.58	4.88	0.000	15 -66 42
		0.002	0.055	4	0.039	0.035	0.775	17.19	4.83	0.000	-27 -84 24

table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 16.56, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 0.910
Expected number of clusters, <c> = 0.05
FWEp: 16.560, FDRp: 25.692, FWEc: 1, FDRc: 6

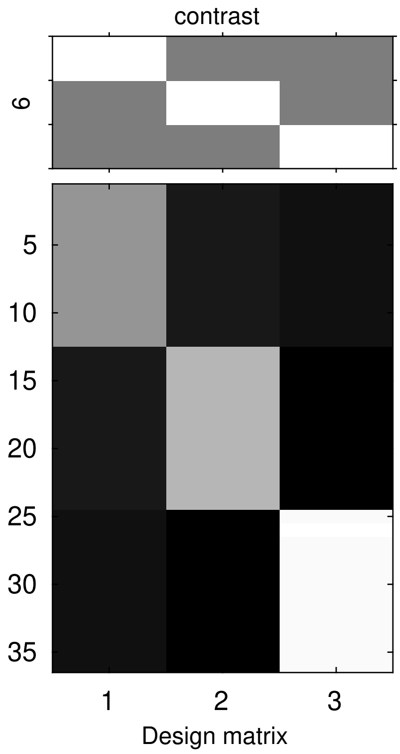
Degrees of freedom = [3.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Faces vs Baseline: Informed



SPMmip
[0, 0, 0]

SPM{$F_{3,33}$}



SPMresults: ./SPM/face_rfx/informed

Height threshold F = 16.560019 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

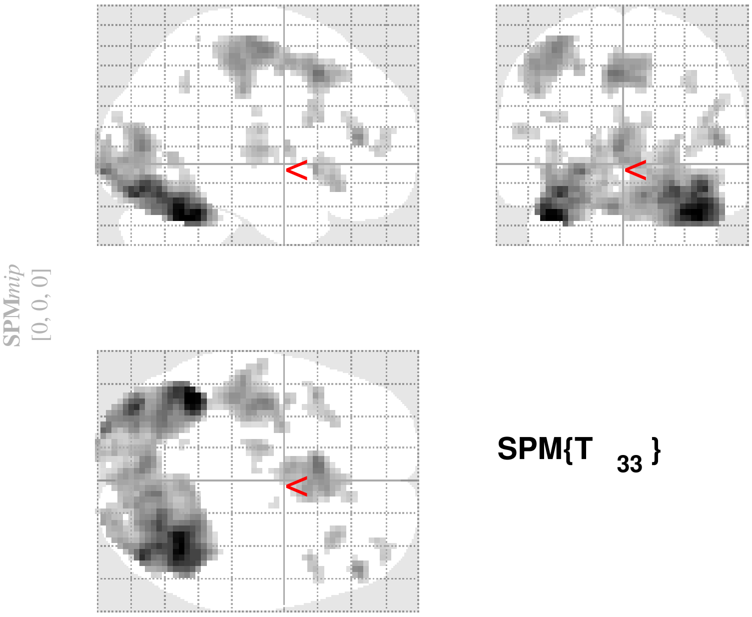
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	F	$(Z_{\equiv})$	p_{uncorr}	
		0.007	0.152	2	0.130	0.036	0.798	17.10	4.82	0.000	9 -21 -12
		0.015	0.276	1	0.276	0.038	0.811	17.03	4.81	0.000	21 -39 9
		0.015	0.276	1	0.276	0.042	0.875	16.85	4.79	0.000	42 51 12
		0.015	0.276	1	0.276	0.043	0.875	16.83	4.79	0.000	30 -54 42

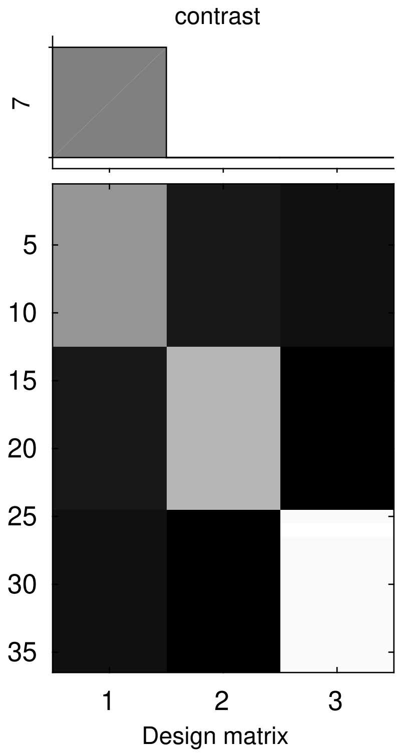
table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 16.56, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 0.910
Expected number of clusters, <c> = 0.05
FWEp: 16.560, FDRp: 25.692, FWEc: 1, FDRc: 6

Degrees of freedom = [3.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Informed: t canonical contrast





SPMresults: ./SPM/face_rfx/informed

Height threshold T = 5.640547 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

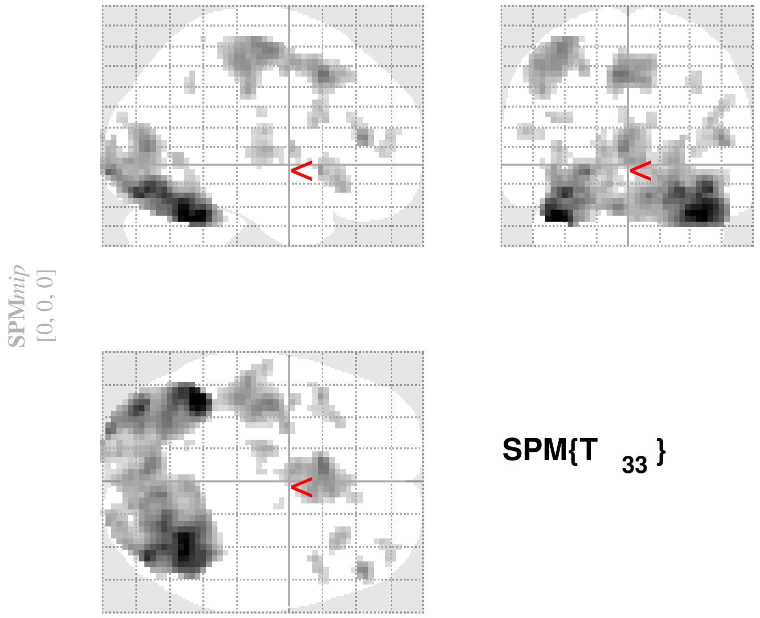
set-level		cluster-level				peak-level					
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	$(Z_{\equiv})$	p_{uncorr}	mm mm mm
0.000	**18**	**0.000**	**0.000**	**2507**	**0.000**	**0.000**	**0.000**	**12.60**	**7.57**	**0.000**	**-42 -51 -30**
						0.000	0.000	12.45	7.53	0.000	39 -57 -30
						0.000	0.000	11.10	7.12	0.000	42 -78 -15
		0.000	**0.000**	**327**	**0.000**	**0.000**	**0.002**	**9.05**	**6.37**	**0.000**	**-6 15 45**
						0.000	0.018	7.73	5.80	0.000	3 12 48
						0.000	0.022	7.56	5.72	0.000	-6 3 51
		0.000	**0.000**	**443**	**0.000**	**0.000**	**0.004**	**8.57**	**6.17**	**0.000**	**-39 -12 57**
						0.000	0.011	8.01	5.93	0.000	-42 -30 54
						0.000	0.011	7.99	5.92	0.000	-48 -24 48
		0.000	**0.000**	**35**	**0.000**	**0.000**	**0.007**	**8.22**	**6.02**	**0.000**	**48 39 12**
		0.000	**0.000**	**55**	**0.000**	**0.000**	**0.019**	**7.68**	**5.77**	**0.000**	**-42 15 -6**
						0.005	0.135	6.55	5.21	0.000	-30 24 -9
		0.000	**0.000**	**49**	**0.000**	**0.001**	**0.034**	**7.27**	**5.58**	**0.000**	**-15 -15 6**
		0.000	**0.000**	**46**	**0.000**	**0.001**	**0.037**	**7.20**	**5.55**	**0.000**	**30 27 -15**
		0.000	**0.011**	**11**	**0.009**	**0.001**	**0.046**	**7.09**	**5.49**	**0.000**	**-39 0 6**
		0.000	**0.000**	**29**	**0.000**	**0.001**	**0.057**	**6.97**	**5.43**	**0.000**	**42 12 21**
						0.002	0.079	6.81	5.34	0.000	48 15 27
		0.000	**0.001**	**25**	**0.000**	**0.003**	**0.092**	**6.73**	**5.30**	**0.000**	**-57 -15 15**
						0.019	0.402	6.03	4.92	0.000	-48 -21 15
		0.000	**0.001**	**21**	**0.001**	**0.004**	**0.105**	**6.67**	**5.27**	**0.000**	**-42 18 21**

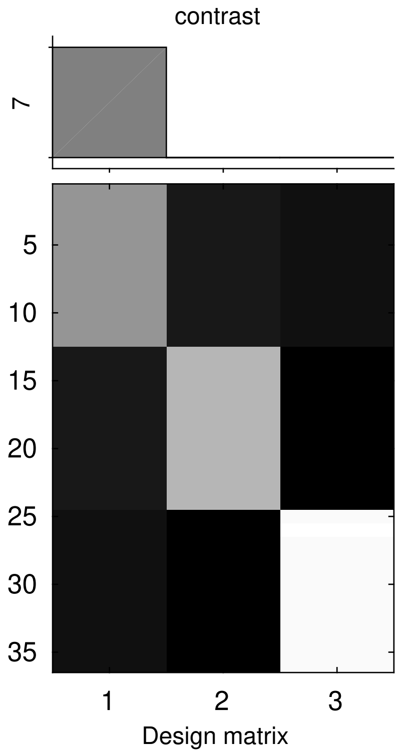
table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 5.64, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.427
Expected number of clusters, <c> = 0.05
FWEp: 5.641, FDRp: 7.074, FWEc: 1, FDRc: 11

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Informed: t canonical contrast





SPMresults: ./SPM/face_rfx/informed

Height threshold T = 5.640547 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

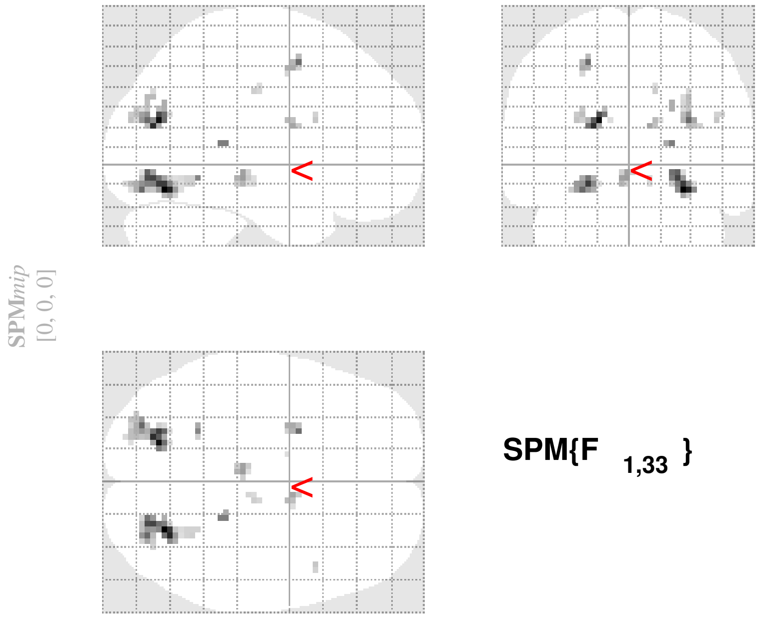
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	T	$(Z_{\equiv})$	p_{uncorr}	
		0.000	0.000	29	0.000	0.007	0.170	6.44	5.15	0.000	42 51 12
						0.008	0.179	6.40	5.13	0.000	33 48 6
		0.000	0.005	14	0.004	0.007	0.170	6.43	5.14	0.000	9 33 18
		0.000	0.005	14	0.004	0.008	0.184	6.38	5.11	0.000	33 -54 39
		0.003	0.074	5	0.062	0.017	0.348	6.10	4.95	0.000	-3 -18 24
		0.007	0.146	3	0.138	0.024	0.490	5.94	4.87	0.000	-18 -57 -6
		0.005	0.102	4	0.090	0.030	0.609	5.85	4.81	0.000	12 -6 0
		0.020	0.385	1	0.385	0.038	0.765	5.75	4.75	0.000	-33 -48 63

table shows 3 local maxima more than 8.0mm apart

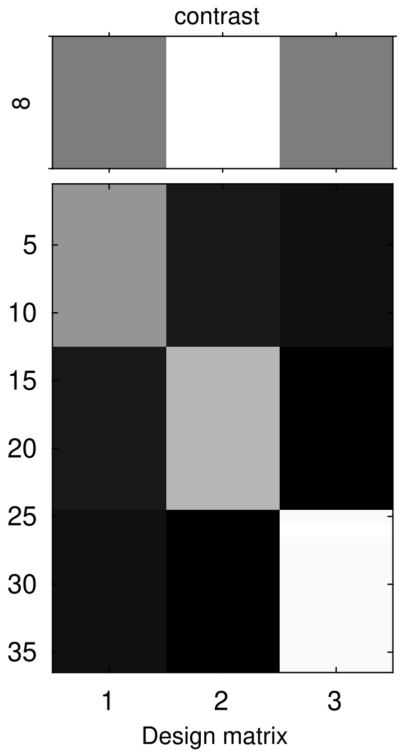
Height threshold: T = 5.64, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.427
Expected number of clusters, <c> = 0.05
FWEp: 5.641, FDRp: 7.074, FWEc: 1, FDRc: 11

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Ftemp



SPM{$F_{1,33}$}



SPMresults: ./SPM/face_rfx/informed

Height threshold F = 35.085425 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

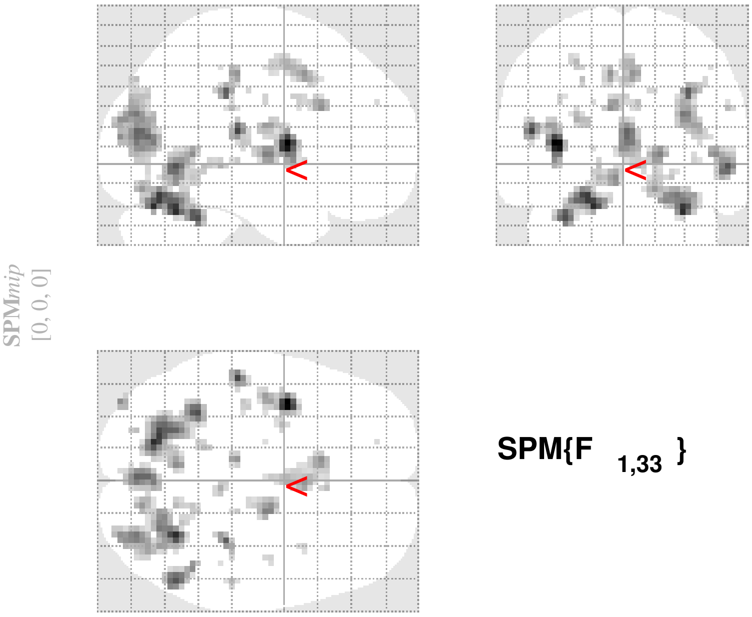
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	k_E	p_{uncorr}	$p_{FWE\text{-}corr}$	$q_{FDR\text{-}corr}$	F	$(Z_\equiv)$	p_{uncorr}	
0.000	**15**	**0.000**	**0.000**	**63**	**0.000**	**0.000**	**0.066**	**67.40**	**5.90**	**0.000**	**27 -69 -15**
						0.001	0.092	56.77	5.59	0.000	24 -75 -9
						0.031	0.724	37.41	4.83	0.000	30 -54 -12
		0.000	**0.001**	**22**	**0.000**	**0.000**	**0.066**	**64.84**	**5.83**	**0.000**	**-18 -72 21**
		0.000	**0.000**	**43**	**0.000**	**0.000**	**0.092**	**57.84**	**5.62**	**0.000**	**-24 -72 -12**
						0.002	0.144	51.61	5.41	0.000	-27 -81 -15
		0.000	**0.001**	**25**	**0.000**	**0.002**	**0.144**	**51.70**	**5.42**	**0.000**	**30 -78 21**
						0.017	0.497	40.60	4.98	0.000	30 -75 33
		0.000	**0.014**	**11**	**0.005**	**0.002**	**0.144**	**51.23**	**5.40**	**0.000**	**-24 3 51**
		0.006	**0.129**	**3**	**0.112**	**0.003**	**0.192**	**48.87**	**5.31**	**0.000**	**21 -36 9**
		0.006	**0.129**	**3**	**0.112**	**0.004**	**0.216**	**47.61**	**5.27**	**0.000**	**-24 -51 -9**
		0.000	**0.007**	**14**	**0.002**	**0.007**	**0.337**	**44.64**	**5.15**	**0.000**	**-3 -27 -9**
		0.002	**0.058**	**6**	**0.031**	**0.009**	**0.384**	**43.46**	**5.10**	**0.000**	**9 0 18**
		0.010	**0.202**	**2**	**0.188**	**0.012**	**0.425**	**42.11**	**5.04**	**0.000**	**21 -69 27**
		0.001	**0.046**	**7**	**0.021**	**0.019**	**0.518**	**40.08**	**4.95**	**0.000**	**-27 -84 24**
		0.006	**0.129**	**3**	**0.112**	**0.025**	**0.628**	**38.52**	**4.88**	**0.000**	**45 12 21**
		0.006	**0.129**	**3**	**0.112**	**0.032**	**0.724**	**37.32**	**4.82**	**0.000**	**12 -21 36**
		0.006	**0.129**	**3**	**0.112**	**0.039**	**0.812**	**36.30**	**4.78**	**0.000**	**9 -24 -9**
		0.018	**0.349**	**1**	**0.349**	**0.048**	**0.968**	**35.24**	**4.72**	**0.000**	**-12 -3 21**

table shows 3 local maxima more than 8.0mm apart

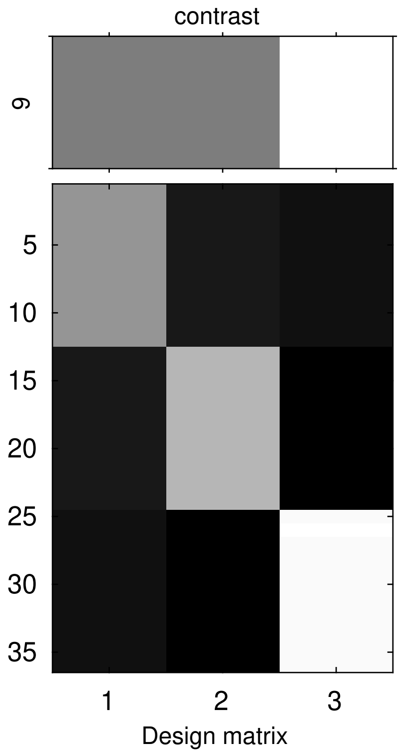
Height threshold: F = 35.09, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.232
Expected number of clusters, <c> = 0.05
FWEp: 35.085, FDRp: Inf, FWEc: 1, FDRc: 7

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Fdisp



$SPM\{F_{1,33}\}$



SPMresults: ./SPM/face_rfx/informed

Height threshold F = 35.085425 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

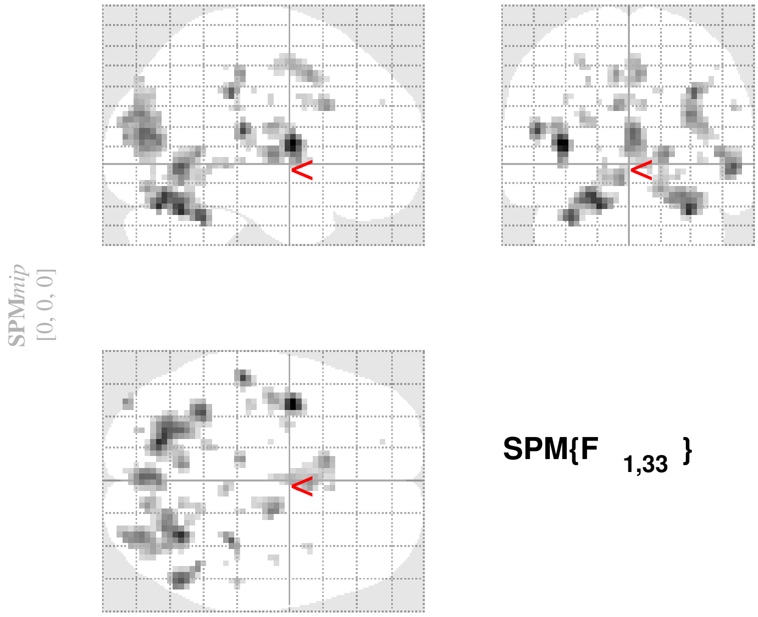
set-level		cluster-level				peak-level					
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	F	$(Z_{\equiv})$	p_{uncorr}	mm mm mm
0.000	**29**	**0.000**	**0.000**	**86**	**0.000**	**0.000**	**0.008**	**91.83**	**6.48**	**0.000**	**-39 0 9**
						0.002	0.107	50.95	5.39	0.000	-42 -12 18
		0.000	**0.000**	**241**	**0.000**	**0.000**	**0.012**	**79.27**	**6.21**	**0.000**	**-18 -72 -24**
						0.000	0.019	70.68	5.99	0.000	-33 -48 -30
						0.001	0.070	55.83	5.56	0.000	-6 -60 -9
		0.000	**0.000**	**279**	**0.000**	**0.000**	**0.012**	**79.18**	**6.20**	**0.000**	**30 -60 -27**
						0.000	0.026	65.71	5.86	0.000	0 -81 15
						0.000	0.052	60.43	5.70	0.000	27 -69 -18
		0.000	**0.000**	**30**	**0.000**	**0.000**	**0.016**	**73.26**	**6.06**	**0.000**	**-51 -27 15**
		0.000	**0.000**	**70**	**0.000**	**0.000**	**0.020**	**69.33**	**5.96**	**0.000**	**54 -60 -3**
						0.001	0.070	54.93	5.53	0.000	48 -51 3
		0.000	**0.001**	**23**	**0.000**	**0.000**	**0.022**	**67.80**	**5.92**	**0.000**	**33 -33 36**
		0.000	**0.000**	**129**	**0.000**	**0.000**	**0.052**	**59.92**	**5.69**	**0.000**	**30 -81 24**
						0.002	0.118	50.11	5.36	0.000	36 -75 18
		0.000	**0.000**	**35**	**0.000**	**0.000**	**0.055**	**58.42**	**5.64**	**0.000**	**18 -12 3**
		0.000	**0.008**	**12**	**0.004**	**0.001**	**0.070**	**55.51**	**5.55**	**0.000**	**-39 -90 12**
		0.000	**0.000**	**42**	**0.000**	**0.001**	**0.072**	**54.40**	**5.51**	**0.000**	**-9 18 27**
						0.009	0.292	43.17	5.09	0.000	6 21 30
						0.019	0.468	39.87	4.94	0.000	-3 6 33
		0.000	**0.004**	**15**	**0.002**	**0.001**	**0.078**	**53.42**	**5.48**	**0.000**	**-9 -27 45**

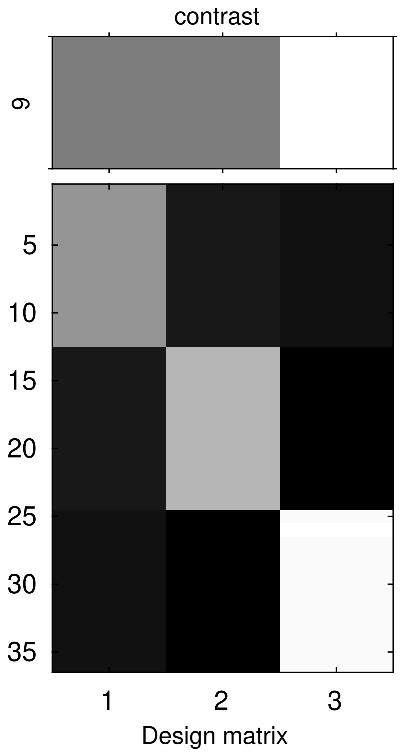
table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 35.09, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.232
Expected number of clusters, <c> = 0.05
FWEp: 35.085, FDRp: 65.715, FWEc: 1, FDRc: 7

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Fdisp





SPMresults: ./SPM/face_rfx/informed

Height threshold F = 35.085425 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

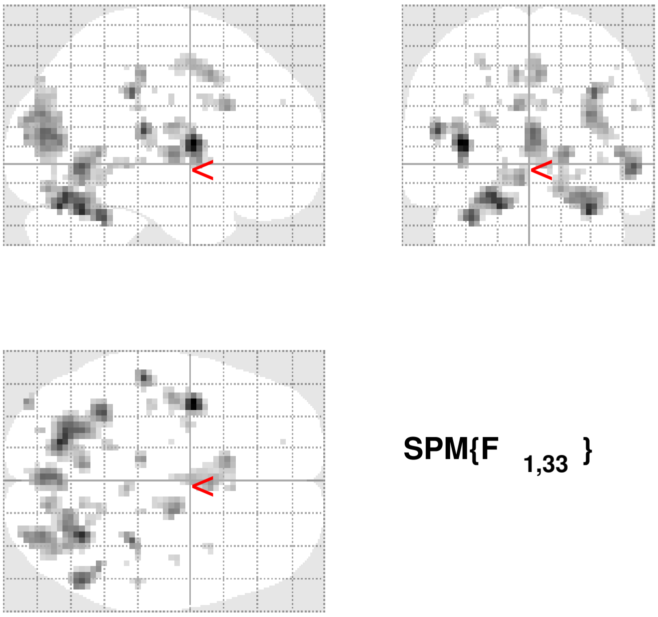
set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{FWE-corr}$	$q_{FDR-corr}$	k_E	p_{uncorr}	$p_{FWE-corr}$	$q_{FDR-corr}$	F	$(Z_{\equiv})$	p_{uncorr}	
		0.000	**0.000**	**68**	**0.000**	**0.001**	**0.078**	**53.32**	**5.47**	**0.000**	**3 9 45**
						0.004	0.182	47.11	5.25	0.000	3 0 48
						0.018	0.455	40.14	4.96	0.000	0 -9 48
		0.000	**0.011**	**11**	**0.005**	**0.004**	**0.182**	**47.11**	**5.25**	**0.000**	**6 -36 -3**
		0.000	**0.002**	**17**	**0.001**	**0.004**	**0.182**	**47.01**	**5.24**	**0.000**	**-27 -72 21**
		0.002	**0.070**	**5**	**0.046**	**0.007**	**0.262**	**44.61**	**5.15**	**0.000**	**54 -30 27**
		0.000	**0.000**	**29**	**0.000**	**0.007**	**0.264**	**44.27**	**5.13**	**0.000**	**15 -60 0**
						0.012	0.348	42.09	5.04	0.000	24 -57 -9
						0.014	0.383	41.44	5.01	0.000	15 -51 -9
		0.001	**0.019**	**9**	**0.011**	**0.007**	**0.264**	**44.21**	**5.13**	**0.000**	**-27 -3 51**
		0.004	**0.102**	**4**	**0.071**	**0.008**	**0.285**	**43.63**	**5.11**	**0.000**	**-24 -81 42**
		0.001	**0.034**	**7**	**0.021**	**0.009**	**0.292**	**43.20**	**5.09**	**0.000**	**-15 -45 -3**
		0.001	**0.025**	**8**	**0.015**	**0.015**	**0.406**	**41.00**	**4.99**	**0.000**	**-39 -24 9**
		0.010	**0.218**	**2**	**0.188**	**0.018**	**0.455**	**40.19**	**4.96**	**0.000**	**18 -27 0**
		0.006	**0.141**	**3**	**0.112**	**0.025**	**0.589**	**38.57**	**4.88**	**0.000**	**-36 -12 33**
		0.006	**0.141**	**3**	**0.112**	**0.026**	**0.595**	**38.32**	**4.87**	**0.000**	**36 9 0**
		0.006	**0.141**	**3**	**0.112**	**0.026**	**0.595**	**38.28**	**4.87**	**0.000**	**42 -9 12**
		0.010	**0.218**	**2**	**0.188**	**0.030**	**0.667**	**37.59**	**4.84**	**0.000**	**12 -21 36**
		0.018	**0.349**	**1**	**0.349**	**0.035**	**0.749**	**36.80**	**4.80**	**0.000**	**-18 48 30**
		0.018	**0.349**	**1**	**0.349**	**0.043**	**0.894**	**35.83**	**4.75**	**0.000**	**6 6 27**

table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 35.09, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.232
Expected number of clusters, <c> = 0.05
FWEp: 35.085, FDRp: 65.715, FWEc: 1, FDRc: 7

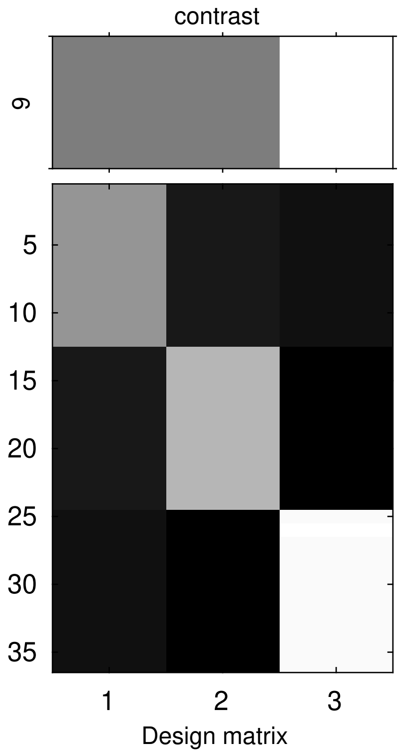
Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)

Fdisp



SPMmip [0, 0, 0]

SPM{$F_{1,33}$}



SPMresults: ./SPM/face_rfx/informed

Height threshold F = 35.085425 {p<0.05 (FWE)}

Extent threshold k = 0 voxels

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

set-level		cluster-level				peak-level					mm mm mm
p	c	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	k_E	p_{uncorr}	$p_{\text{FWE-corr}}$	$q_{\text{FDR-corr}}$	F	$(Z_{\equiv})$	p_{uncorr}	
		0.018	**0.349**	**1**	**0.349**	**0.045**	**0.906**	**35.66**	**4.74**	**0.000**	**-18 -12 6**
		0.018	**0.349**	**1**	**0.349**	**0.050**	**0.999**	**35.09**	**4.72**	**0.000**	**45 -36 48**

table shows 3 local maxima more than 8.0mm apart

Height threshold: F = 35.09, p = 0.000 (0.050)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 1.232
Expected number of clusters, <c> = 0.05
FWEp: 35.085, FDRp: 65.715, FWEc: 1, FDRc: 7

Degrees of freedom = [1.0, 33.0]
FWHM = 12.3 12.5 12.8 mm mm mm; 4.1 4.2 4.3 {voxels}
Volume: 1392120 = 51560 voxels = 628.8 resels
Voxel size: 3.0 3.0 3.0 mm mm mm; (resel = 72.99 voxels)