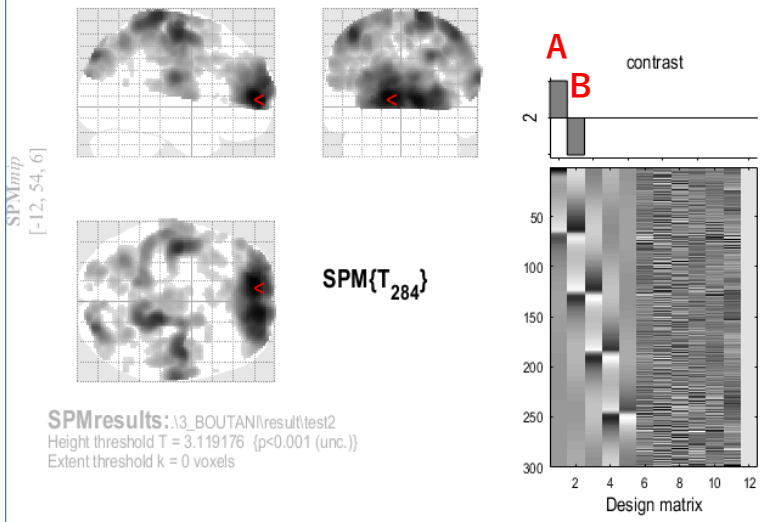
Block Design: **same data are used.**

[1 -1] A > B

SPM12 (6906): Graphics

ファイル(F) 編集(E) 表示(V) 挿入(I) ツール(T) デスクトップ(D) ウィンドウ(W) ヘルプ(H) SPM Figure

1 -1



SPMresults: .\3_BOUTANI\result\test2
Height threshold T = 3.119176 {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	$(Z_=)$	p_{uncorr}			
0.000	13	0.000	0.000	8602	0.000	0.000	0.000	11.27	Inf	0.000	-12	54	6
						0.000	0.000	10.67	Inf	0.000	12	56	4
						0.000	0.000	9.35	Inf	0.000	-16	60	14
		0.000	0.000	14930	0.000	0.000	0.000	9.47	Inf	0.000	-44	-14	60
						0.000	0.000	9.40	Inf	0.000	16	-32	74
						0.000	0.000	9.02	Inf	0.000	46	-10	60
		0.000	0.000	1848	0.000	0.000	0.000	8.14	7.70	0.000	24	-86	40
						0.000	0.000	6.28	6.07	0.000	16	-92	24
						0.003	0.002	5.24	5.12	0.000	8	-86	28
		0.490	0.437	61	0.168	0.171	0.065	4.16	4.09	0.000	-4	14	70
		0.433	0.437	70	0.142	0.317	0.123	3.95	3.89	0.000	32	12	54
		0.904	0.693	10	0.586	0.401	0.160	3.86	3.80	0.000	-8	-90	24
		0.732	0.677	30	0.329	0.717	0.351	3.56	3.52	0.000	58	-60	18
		0.896	0.693	11	0.566	0.834	0.493	3.43	3.39	0.000	38	-52	46
		0.767	0.677	26	0.364	0.846	0.507	3.42	3.38	0.000	52	-56	34
		0.904	0.693	10	0.586	0.922	0.666	3.30	3.27	0.001	8	6	42
		0.896	0.693	11	0.566	0.939	0.723	3.26	3.23	0.001	-16	26	4
		0.964	0.833	2	0.833	0.942	0.729	3.26	3.22	0.001	60	18	6
		0.950	0.811	4	0.748	0.951	0.754	3.23	3.20	0.001	-10	-20	46

table shows 3 local maxima more than 8.0mm apart

Height threshold: T = 3.12, p = 0.001 (0.982)
Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 34.068
Expected number of clusters, <c> = 4.00
FWEp: 4.519, FDRp: 4.261, FWEc: 1848, FDRc: 1848

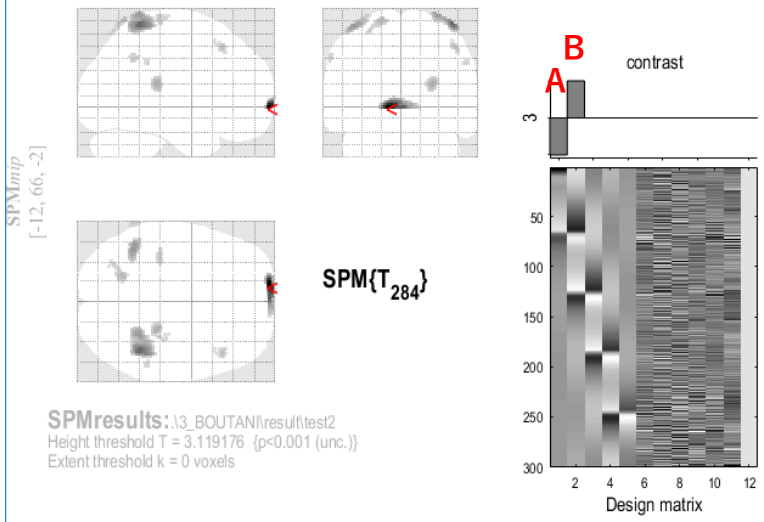
Degrees of freedom = [1.0, 284.0]
FWHM = 13.4 13.6 12.9 mm mm mm; 6.7 6.8 6.4 {voxels}
Volume: 884360 = 110545 voxels = 343.0 resels
Voxel size: 2.0 2.0 2.0 mm mm mm; (resel = 294.85 voxels)

[-1 1] A < B

SPM12 (6906): Graphics

ファイル(F) 編集(E) 表示(V) 挿入(I) ツール(T) デスクトップ(D) ウィンドウ(W) ヘルプ(H) SPM Figure

-1 1



SPMresults: .\3_BOUTANI\result\test2
Height threshold T = 3.119176 {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	$(Z_=)$	p_{uncorr}			
0.001	12	0.319	0.490	92	0.096	0.000	0.000	9.87	Inf	0.000	-12	66	-2
						0.000	0.000	6.90	6.63	0.000	-2	66	-2
						0.017	0.016	4.80	4.70	0.000	6	68	0
		0.098	0.311	179	0.026	0.000	0.000	6.65	6.40	0.000	44	-48	66
						0.006	0.007	5.04	4.93	0.000	32	-46	74
		0.553	0.604	52	0.201	0.003	0.004	5.20	5.07	0.000	-42	-54	66
		0.387	0.490	78	0.122	0.043	0.032	4.56	4.47	0.000	26	-32	18
		0.706	0.735	33	0.306	0.130	0.091	4.24	4.18	0.000	-18	-60	72
						0.559	0.296	3.70	3.66	0.000	-30	-70	62
						0.781	0.429	3.49	3.45	0.000	-22	-68	66
		0.837	0.757	18	0.454	0.180	0.108	4.14	4.08	0.000	46	24	48
		0.837	0.757	18	0.454	0.382	0.223	3.88	3.82	0.000	-38	-30	70
		0.964	0.833	2	0.833	0.436	0.232	3.82	3.77	0.000	32	-30	74
		0.871	0.757	14	0.513	0.484	0.253	3.77	3.73	0.000	-64	-52	38
		0.912	0.757	9	0.608	0.764	0.429	3.51	3.47	0.000	54	-40	34
		0.920	0.757	8	0.631	0.783	0.429	3.49	3.45	0.000	34	-26	72
		0.964	0.833	2	0.833	0.973	0.901	3.16	3.13	0.001	42	18	54

table shows 3 local maxima more than 8.0mm apart

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Extent threshold: k = 0 voxels
Expected voxels per cluster, <k> = 34.068
Expected number of clusters, <c> = 4.00
FWEp: 4.519, FDRp: 4.557, FWEc: Inf, FDRc: Inf

Degrees of freedom = [1.0, 284.0]
FWHM = 13.4 13.6 12.9 mm mm mm; 6.7 6.8 6.4 {voxels}
Volume: 884360 = 110545 voxels = 343.0 resels
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