

General Linear Model

Within-Subjects Factors

Measure: MEASURE_1

Model	Location	Direction	Dependent Variable
1	1	1	Baseline. center. Medium.X
		2	Baseline. center. Medium.XY
		3	Baseline. center. Medium. XYZNeg
		4	Baseline. center. Medium. XYZPos
		5	Baseline. center. Medium. XZNeg
		6	Baseline. center. Medium. XZPos
		7	Baseline. center. Medium.Y
		8	Baseline. center. Medium. YZNeg
		9	Baseline. center. Medium. YZPos
		10	Baseline. center. Medium. ZNegg
		11	Baseline. center. Medium. ZPoss

Within-Subjects Factors

Measure: MEASURE_1

Model	Location	Direction	Dependent Variable
2	2	1	Baseline. edge.Medium. X
		2	Baseline. edge.Medium. XY
		3	Baseline. edge.Medium. XYZNeg
		4	Baseline. edge.Medium. XYZPos
		5	Baseline. edge.Medium. XZNeg
		6	Baseline. edge.Medium. XZPos
		7	Baseline. edge.Medium. Y
		8	Baseline. edge.Medium. YZNeg
		9	Baseline. edge.Medium. YZPos
		10	Baseline. edge.Medium. ZNegg
		11	Baseline. edge.Medium. ZPoss
2	1	1	Displacement. center. Medium.X
		2	Displacement. center. Medium.XY

Within-Subjects Factors

Measure: MEASURE_1

Model	Location	Direction	Dependent Variable
		3	Displacement. center. Medium. XYZNeg
		4	Displacement. center. Medium. XYZPos
		5	Displacement. center. Medium. XZNeg
		6	Displacement. center. Medium. XZPos
		7	Displacement. center. Medium.Y
		8	Displacement. center. Medium. YZNeg
		9	Displacement. center. Medium. YZPos
		10	Displacement. center. Medium. ZNegg
		11	Displacement. center. Medium. ZPoss
2	1	1	Displacement. edge.Medium. X
		2	Displacement. edge.Medium. XY
		3	Displacement. edge.Medium. XYZNeg

Within-Subjects Factors

Measure: MEASURE_1

Model	Location	Direction	Dependent Variable
		4	Displacement. edge.Medium. XYZPos
		5	Displacement. edge.Medium. XZNeg
		6	Displacement. edge.Medium. XZPos
		7	Displacement. edge.Medium. Y
		8	Displacement. edge.Medium. YZNeg
		9	Displacement. edge.Medium. YZPos
		10	Displacement. edge.Medium. ZNegg
		11	Displacement. edge.Medium. ZPoss
3	1	1	Extrapolation. center. Medium.X
		2	Extrapolation. center. Medium.XY
		3	Extrapolation. center. Medium. XYZNeg
		4	Extrapolation. center. Medium. XYZPos

Within-Subjects Factors

Measure: MEASURE_1

Model	Location	Direction	Dependent Variable
		5	Extrapolation. center. Medium. XZNeg
		6	Extrapolation. center. Medium. XZPos
		7	Extrapolation. center. Medium.Y
		8	Extrapolation. center. Medium. YZNeg
		9	Extrapolation. center. Medium. YZPos
		10	Extrapolation. center. Medium. ZNegg
		11	Extrapolation. center. Medium. ZPoss
	2	1	Extrapolation. edge.Medium. X
		2	Extrapolation. edge.Medium. XY
		3	Extrapolation. edge.Medium. XYZNeg
		4	Extrapolation. edge.Medium. XYZPos
		5	Extrapolation. edge.Medium. XZNeg

Within-Subjects Factors

Measure: MEASURE_1

Model	Location	Direction	Dependent Variable
		6	Extrapolation. edge.Medium. XZPos
		7	Extrapolation. edge.Medium. Y
		8	Extrapolation. edge.Medium. YZNeg
		9	Extrapolation. edge.Medium. YZPos
		10	Extrapolation. edge.Medium. ZNegg
		11	Extrapolation. edge.Medium. ZPoss
4	1	1	Spring.center. Medium.X
		2	Spring.center. Medium.XY
		3	Spring.center. Medium. XYZNeg
		4	Spring.center. Medium. XYZPos
		5	Spring.center. Medium. XZNeg
		6	Spring.center. Medium. XZPos
		7	Spring.center. Medium.Y
		8	Spring.center. Medium. YZNeg
		9	Spring.center. Medium. YZPos

Within-Subjects Factors

Measure: MEASURE_1

Model	Location	Direction	Dependent Variable
2		10	Spring.center. Medium. ZNegg
		11	Spring.center. Medium. ZPoss
		1	Spring.edge. Medium.X
		2	Spring.edge. Medium.XY
		3	Spring.edge. Medium. XYZNeg
		4	Spring.edge. Medium. XYZPos
		5	Spring.edge. Medium. XZNeg
		6	Spring.edge. Medium. XZPos
		7	Spring.edge. Medium.Y
		8	Spring.edge. Medium. YZNeg
		9	Spring.edge. Medium. YZPos
		10	Spring.edge. Medium. ZNegg
		11	Spring.edge. Medium. ZPoss

Descriptive Statistics

	Mean	Std. Deviation	N
Baseline.center.Medium.X	.08966522	.014867503	9
Baseline.center.Medium.XY	.09718889	.019924928	9
Baseline.center.Medium.XYZNeg	.18677111	.022279252	9
Baseline.center.Medium.XYZPos	.13691567	.031324574	9
Baseline.center.Medium.XZNeg	.09743167	.015234992	9
Baseline.center.Medium.XZPos	.12066711	.027776902	9
Baseline.center.Medium.Y	.11357856	.014561652	9
Baseline.center.Medium.YZNeg	.14716233	.020145341	9
Baseline.center.Medium.YZPos	.11731900	.020190119	9
Baseline.center.Medium.ZNegg	.15181622	.027981294	9
Baseline.center.Medium.ZPoss	.15095711	.027615771	9
Baseline.edge.Medium.X	.06434878	.010802353	9
Baseline.edge.Medium.XY	.06878200	.019737737	9
Baseline.edge.Medium.XYZNeg	.08800567	.015491468	9
Baseline.edge.Medium.XYZPos	.08138356	.014663363	9
Baseline.edge.Medium.XZNeg	.07948633	.015128580	9
Baseline.edge.Medium.XZPos	.11498533	.019287842	9
Baseline.edge.Medium.Y	.09041444	.016052871	9
Baseline.edge.Medium.YZNeg	.06676644	.015486987	9
Baseline.edge.Medium.YZPos	.09892000	.021474232	9
Baseline.edge.Medium.ZNegg	.12340900	.022268598	9
Baseline.edge.Medium.ZPoss	.12115289	.022476300	9

Descriptive Statistics

	Mean	Std. Deviation	N
Displacement.center. Medium.X	.04938078	.008117139	9
Displacement.center. Medium.XY	.05961300	.013079153	9
Displacement.center. Medium.XYZNeg	.11904011	.013742482	9
Displacement.center. Medium.XYZPos	.08616100	.018368627	9
Displacement.center. Medium.XZNeg	.04199756	.006217742	9
Displacement.center. Medium.XZPos	.06007089	.017584281	9
Displacement.center. Medium.Y	.07708889	.007316859	9
Displacement.center. Medium.YZNeg	.08367556	.006622537	9
Displacement.center. Medium.YZPos	.06380678	.009943946	9
Displacement.center. Medium.ZNegg	.05789089	.010627560	9
Displacement.center. Medium.ZPoss	.04091100	.008255520	9
Displacement.edge. Medium.X	.05362367	.008618342	9
Displacement.edge. Medium.XY	.06243100	.018387769	9
Displacement.edge. Medium.XYZNeg	.06063856	.009369600	9
Displacement.edge. Medium.XYZPos	.06896700	.011929742	9
Displacement.edge. Medium.XZNeg	.05069633	.008852231	9
Displacement.edge. Medium.XZPos	.08564944	.012490706	9
Displacement.edge. Medium.Y	.08309422	.014756129	9
Displacement.edge. Medium.YZNeg	.04340767	.009913700	9
Displacement.edge. Medium.YZPos	.07255200	.015869585	9
Displacement.edge. Medium.ZNegg	.08168600	.014347904	9
Displacement.edge. Medium.ZPoss	.06943911	.010206788	9

Descriptive Statistics

	Mean	Std. Deviation	N
Extrapolation.center. Medium.X	.02392278	.004585433	9
Extrapolation.center. Medium.XY	.05173344	.010710966	9
Extrapolation.center. Medium.XYZNeg	.09967178	.012138568	9
Extrapolation.center. Medium.XYZPos	.05580600	.012200628	9
Extrapolation.center. Medium.XZNeg	.03401989	.003034418	9
Extrapolation.center. Medium.XZPos	.06094311	.012830453	9
Extrapolation.center. Medium.Y	.05350878	.002507197	9
Extrapolation.center. Medium.YZNeg	.05082444	.003926019	9
Extrapolation.center. Medium.YZPos	.06046622	.007213347	9
Extrapolation.center. Medium.ZNegg	.01716956	.002857425	9
Extrapolation.center. Medium.ZPoss	.01520889	.002842432	9
Extrapolation.edge.Medium. X	.05005056	.005530388	9
Extrapolation.edge.Medium. XY	.06894967	.018462241	9
Extrapolation.edge.Medium. XYZNeg	.03086811	.005491986	9
Extrapolation.edge.Medium. XYZPos	.07884533	.011285330	9
Extrapolation.edge.Medium. XZNeg	.02709956	.003579153	9
Extrapolation.edge.Medium. XZPos	.08337211	.011538765	9
Extrapolation.edge.Medium. Y	.08889322	.013145342	9
Extrapolation.edge.Medium. YZNeg	.03111533	.004763328	9
Extrapolation.edge.Medium. YZPos	.07791067	.013991926	9
Extrapolation.edge.Medium. ZNegg	.02072833	.009203724	9
Extrapolation.edge.Medium. ZPoss	.02942944	.005073502	9

Descriptive Statistics

	Mean	Std. Deviation	N
Spring.center.Medium.X	.06926222	.008964668	9
Spring.center.Medium.XY	.09569911	.013023095	9
Spring.center.Medium.XYZNeg	.16230578	.016540479	9
Spring.center.Medium.XYZPos	.07735200	.013895518	9
Spring.center.Medium.XZNeg	.05321078	.008434539	9
Spring.center.Medium.XZPos	.14120544	.017580785	9
Spring.center.Medium.Y	.12129867	.008466844	9
Spring.center.Medium.YZNeg	.10071500	.017095836	9
Spring.center.Medium.YZPos	.09677433	.009040128	9
Spring.center.Medium.ZNegg	.08492889	.012561195	9
Spring.center.Medium.ZPoss	.10581378	.003816467	9
Spring.edge.Medium.X	.06272256	.008704164	9
Spring.edge.Medium.XY	.07671456	.018130391	9
Spring.edge.Medium.XYZNeg	.04841711	.011866816	9
Spring.edge.Medium.XYZPos	.10937678	.015155687	9
Spring.edge.Medium.XZNeg	.04705678	.013021684	9
Spring.edge.Medium.XZPos	.11900789	.012423066	9
Spring.edge.Medium.Y	.09019767	.015150519	9
Spring.edge.Medium.YZNeg	.04563611	.001538138	9
Spring.edge.Medium.YZPos	.11129522	.014719828	9
Spring.edge.Medium.ZNegg	.09308400	.021146739	9
Spring.edge.Medium.ZPoss	.11346756	.009408454	9

Multivariate Tests^a

Effect		Value	F	Hypothesis df
Model	Pillai's Trace	1.000	33201.837 ^b	3.000
	Wilks' Lambda	.000	33201.837 ^b	3.000
	Hotelling's Trace	16600.918	33201.837 ^b	3.000
	Roy's Largest Root	16600.918	33201.837 ^b	3.000
Location	Pillai's Trace	.983	466.190 ^b	1.000
	Wilks' Lambda	.017	466.190 ^b	1.000
	Hotelling's Trace	58.274	466.190 ^b	1.000
	Roy's Largest Root	58.274	466.190 ^b	1.000
Direction	Pillai's Trace	. ^c	.	.
	Wilks' Lambda	. ^c	.	.
	Hotelling's Trace	. ^c	.	.
	Roy's Largest Root	. ^c	.	.
Model * Location	Pillai's Trace	.999	1462.296 ^b	3.000
	Wilks' Lambda	.001	1462.296 ^b	3.000
	Hotelling's Trace	731.148	1462.296 ^b	3.000
	Roy's Largest Root	731.148	1462.296 ^b	3.000
Model * Direction	Pillai's Trace	. ^c	.	.
	Wilks' Lambda	. ^c	.	.
	Hotelling's Trace	. ^c	.	.
	Roy's Largest Root	. ^c	.	.
Location * Direction	Pillai's Trace	. ^c	.	.
	Wilks' Lambda	. ^c	.	.
	Hotelling's Trace	. ^c	.	.
	Roy's Largest Root	. ^c	.	.
Model * Location * Direction	Pillai's Trace	. ^c	.	.
	Wilks' Lambda	. ^c	.	.
	Hotelling's Trace	. ^c	.	.
	Roy's Largest Root	. ^c	.	.

Multivariate Tests^a

Effect		Error df	Sig.	Partial Eta Squared
Model	Pillai's Trace	6.000	.000	1.000
	Wilks' Lambda	6.000	.000	1.000
	Hotelling's Trace	6.000	.000	1.000
	Roy's Largest Root	6.000	.000	1.000
Location	Pillai's Trace	8.000	.000	.983
	Wilks' Lambda	8.000	.000	.983
	Hotelling's Trace	8.000	.000	.983
	Roy's Largest Root	8.000	.000	.983
Direction	Pillai's Trace	.	.	.
	Wilks' Lambda	.	.	.
	Hotelling's Trace	.	.	.
	Roy's Largest Root	.	.	.
Model * Location	Pillai's Trace	6.000	.000	.999
	Wilks' Lambda	6.000	.000	.999
	Hotelling's Trace	6.000	.000	.999
	Roy's Largest Root	6.000	.000	.999
Model * Direction	Pillai's Trace	.	.	.
	Wilks' Lambda	.	.	.
	Hotelling's Trace	.	.	.
	Roy's Largest Root	.	.	.
Location * Direction	Pillai's Trace	.	.	.
	Wilks' Lambda	.	.	.
	Hotelling's Trace	.	.	.
	Roy's Largest Root	.	.	.
Model * Location * Direction	Pillai's Trace	.	.	.
	Wilks' Lambda	.	.	.
	Hotelling's Trace	.	.	.
	Roy's Largest Root	.	.	.

a. Design: Intercept

Within Subjects Design: Model + Location + Direction + Model * Location + Model * Direction + Location * Direction + Model * Location * Direction

b. Exact statistic

c. Cannot produce multivariate test statistics because of insufficient residual degrees of freedom.

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon ^b Greenhouse-Geisser
Model	.000	78.688	5	.000	.334
Location	1.000	.000	0	.	1.000
Direction	.000	.	54	.	.186
Model * Location	.000	51.844	5	.000	.341
Model * Direction	.000	.	464	.	.044
Location * Direction	.000	.	54	.	.281
Model * Location * Direction	.000	.	464	.	.045

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Epsilon ^b	
	Huynh-Feldt	Lower-bound
Model	.335	.333
Location	1.000	1.000
Direction	.239	.100
Model * Location	.344	.333
Model * Direction	.049	.033
Location * Direction	.449	.100
Model * Location * Direction	.050	.033

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept

Within Subjects Design: Model + Location + Direction + Model * Location + Model * Direction + Location * Direction + Model * Location * Direction

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
Model	Sphericity Assumed	.407	3	.136
	Greenhouse-Geisser	.407	1.003	.405
	Huynh-Feldt	.407	1.004	.405
	Lower-bound	.407	1.000	.407
Error(Model)	Sphericity Assumed	.015	24	.001
	Greenhouse-Geisser	.015	8.025	.002
	Huynh-Feldt	.015	8.036	.002
	Lower-bound	.015	8.000	.002
Location	Sphericity Assumed	.031	1	.031
	Greenhouse-Geisser	.031	1.000	.031
	Huynh-Feldt	.031	1.000	.031
	Lower-bound	.031	1.000	.031
Error(Location)	Sphericity Assumed	.001	8	6.561E-5
	Greenhouse-Geisser	.001	8.000	6.561E-5
	Huynh-Feldt	.001	8.000	6.561E-5
	Lower-bound	.001	8.000	6.561E-5
Direction	Sphericity Assumed	.159	10	.016
	Greenhouse-Geisser	.159	1.856	.086
	Huynh-Feldt	.159	2.392	.067
	Lower-bound	.159	1.000	.159
Error(Direction)	Sphericity Assumed	.011	80	.000
	Greenhouse-Geisser	.011	14.844	.001
	Huynh-Feldt	.011	19.139	.001
	Lower-bound	.011	8.000	.001
Model * Location	Sphericity Assumed	.056	3	.019
	Greenhouse-Geisser	.056	1.023	.054
	Huynh-Feldt	.056	1.032	.054
	Lower-bound	.056	1.000	.056
Error(Model*Location)	Sphericity Assumed	.002	24	7.149E-5
	Greenhouse-Geisser	.002	8.180	.000
	Huynh-Feldt	.002	8.259	.000
	Lower-bound	.002	8.000	.000
Model * Direction	Sphericity Assumed	.124	30	.004
	Greenhouse-Geisser	.124	1.320	.094
	Huynh-Feldt	.124	1.479	.084
	Lower-bound	.124	1.000	.124

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
Model	Sphericity Assumed	213.248	.000	.964
	Greenhouse-Geisser	213.248	.000	.964
	Huynh-Feldt	213.248	.000	.964
	Lower-bound	213.248	.000	.964
Error(Model)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Location	Sphericity Assumed	466.190	.000	.983
	Greenhouse-Geisser	466.190	.000	.983
	Huynh-Feldt	466.190	.000	.983
	Lower-bound	466.190	.000	.983
Error(Location)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Direction	Sphericity Assumed	117.255	.000	.936
	Greenhouse-Geisser	117.255	.000	.936
	Huynh-Feldt	117.255	.000	.936
	Lower-bound	117.255	.000	.936
Error(Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Model * Location	Sphericity Assumed	258.818	.000	.970
	Greenhouse-Geisser	258.818	.000	.970
	Huynh-Feldt	258.818	.000	.970
	Lower-bound	258.818	.000	.970
Error(Model*Location)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Model * Direction	Sphericity Assumed	254.367	.000	.970
	Greenhouse-Geisser	254.367	.000	.970
	Huynh-Feldt	254.367	.000	.970
	Lower-bound	254.367	.000	.970

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
Error(Model*Direction)	Sphericity Assumed	.004	240	1.619E-5
	Greenhouse-Geisser	.004	10.559	.000
	Huynh-Feldt	.004	11.831	.000
	Lower-bound	.004	8.000	.000
Location * Direction	Sphericity Assumed	.146	10	.015
	Greenhouse-Geisser	.146	2.809	.052
	Huynh-Feldt	.146	4.486	.033
	Lower-bound	.146	1.000	.146
Error(Location*Direction)	Sphericity Assumed	.007	80	9.169E-5
	Greenhouse-Geisser	.007	22.476	.000
	Huynh-Feldt	.007	35.889	.000
	Lower-bound	.007	8.000	.001
Model * Location * Direction	Sphericity Assumed	.036	30	.001
	Greenhouse-Geisser	.036	1.337	.027
	Huynh-Feldt	.036	1.506	.024
	Lower-bound	.036	1.000	.036
Error (Model*Location*Direction)	Sphericity Assumed	.002	240	9.025E-6
	Greenhouse-Geisser	.002	10.695	.000
	Huynh-Feldt	.002	12.044	.000
	Lower-bound	.002	8.000	.000

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
Error(Model*Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Location * Direction	Sphericity Assumed	159.050	.000	.952
	Greenhouse-Geisser	159.050	.000	.952
	Huynh-Feldt	159.050	.000	.952
	Lower-bound	159.050	.000	.952
Error(Location*Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Model * Location * Direction	Sphericity Assumed	131.881	.000	.943
	Greenhouse-Geisser	131.881	.000	.943
	Huynh-Feldt	131.881	.000	.943
	Lower-bound	131.881	.000	.943
Error (Model*Location*Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction
Model	Level 1 vs. Level 4		
	Level 2 vs. Level 4		
	Level 3 vs. Level 4		
Error(Model)	Level 1 vs. Level 4		
	Level 2 vs. Level 4		
	Level 3 vs. Level 4		
Location		Level 1 vs. Level 2	
Error(Location)		Level 1 vs. Level 2	
Direction			Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
Error(Direction)			Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
Model * Location	Level 1 vs. Level 4	Level 1 vs. Level 2	
	Level 2 vs. Level 4	Level 1 vs. Level 2	
	Level 3 vs. Level 4	Level 1 vs. Level 2	
Error(Model*Location)	Level 1 vs. Level 4	Level 1 vs. Level 2	
	Level 2 vs. Level 4	Level 1 vs. Level 2	
	Level 3 vs. Level 4	Level 1 vs. Level 2	
Model * Direction	Level 1 vs. Level 4		Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Type III Sum of Squares
Model	Level 1 vs. Level 4			.003
	Level 2 vs. Level 4			.006
	Level 3 vs. Level 4			.016
Error(Model)	Level 1 vs. Level 4			.001
	Level 2 vs. Level 4			2.423E-6
	Level 3 vs. Level 4			.000
Location	Level 1 vs. Level 2			.001
Error(Location)	Level 1 vs. Level 2			2.386E-5
Direction	Level 1 vs. Level 11			.005
	Level 2 vs. Level 11			.001
	Level 3 vs. Level 11			.003
	Level 4 vs. Level 11			.000
	Level 5 vs. Level 11			.007
	Level 6 vs. Level 11			.003
	Level 7 vs. Level 11			.001
	Level 8 vs. Level 11			.001
	Level 9 vs. Level 11			.000
	Level 10 vs. Level 11			3.452E-5
Error(Direction)	Level 1 vs. Level 11			4.384E-5
	Level 2 vs. Level 11			.000
	Level 3 vs. Level 11			.000
	Level 4 vs. Level 11			.000
	Level 5 vs. Level 11			2.759E-5
	Level 6 vs. Level 11			.000
	Level 7 vs. Level 11			2.532E-5
	Level 8 vs. Level 11			8.362E-6
	Level 9 vs. Level 11			.000
	Level 10 vs. Level 11			.000
Model * Location	Level 1 vs. Level 4	Level 1 vs. Level 2		.004
	Level 2 vs. Level 4	Level 1 vs. Level 2		.003
	Level 3 vs. Level 4	Level 1 vs. Level 2		.005
Error(Model*Location)	Level 1 vs. Level 4	Level 1 vs. Level 2		.000
	Level 2 vs. Level 4	Level 1 vs. Level 2		4.019E-6
	Level 3 vs. Level 4	Level 1 vs. Level 2		3.838E-5
Model * Direction	Level 1 vs. Level 4	Level 1 vs. Level 11		.002
		Level 2 vs. Level 11		.008
		Level 3 vs. Level 11		.000

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	df
Model	Level 1 vs. Level 4			1
	Level 2 vs. Level 4			1
	Level 3 vs. Level 4			1
Error(Model)	Level 1 vs. Level 4			8
	Level 2 vs. Level 4			8
	Level 3 vs. Level 4			8
Location	Level 1 vs. Level 2			1
Error(Location)	Level 1 vs. Level 2			8
Direction			Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
Error(Direction)			Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8
Model * Location	Level 1 vs. Level 4	Level 1 vs. Level 2		1
	Level 2 vs. Level 4	Level 1 vs. Level 2		1
	Level 3 vs. Level 4	Level 1 vs. Level 2		1
Error(Model*Location)	Level 1 vs. Level 4	Level 1 vs. Level 2		8
	Level 2 vs. Level 4	Level 1 vs. Level 2		8
	Level 3 vs. Level 4	Level 1 vs. Level 2		8
Model * Direction	Level 1 vs. Level 4		Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Mean Square
Model	Level 1 vs. Level 4			.003
	Level 2 vs. Level 4			.006
	Level 3 vs. Level 4			.016
Error(Model)	Level 1 vs. Level 4			6.316E-5
	Level 2 vs. Level 4			3.029E-7
	Level 3 vs. Level 4			2.485E-5
Location	Level 1 vs. Level 2			.001
Error(Location)	Level 1 vs. Level 2			2.982E-6
Direction			Level 1 vs. Level 11	.005
			Level 2 vs. Level 11	.001
			Level 3 vs. Level 11	.003
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.007
			Level 6 vs. Level 11	.003
			Level 7 vs. Level 11	.001
			Level 8 vs. Level 11	.001
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	3.452E-5
Error(Direction)			Level 1 vs. Level 11	5.481E-6
			Level 2 vs. Level 11	3.881E-5
			Level 3 vs. Level 11	5.006E-5
			Level 4 vs. Level 11	3.446E-5
			Level 5 vs. Level 11	3.449E-6
			Level 6 vs. Level 11	3.953E-5
			Level 7 vs. Level 11	3.166E-6
			Level 8 vs. Level 11	1.045E-6
			Level 9 vs. Level 11	1.583E-5
			Level 10 vs. Level 11	2.154E-5
Model * Location	Level 1 vs. Level 4	Level 1 vs. Level 2		.004
	Level 2 vs. Level 4	Level 1 vs. Level 2		.003
	Level 3 vs. Level 4	Level 1 vs. Level 2		.005
Error(Model*Location)	Level 1 vs. Level 4	Level 1 vs. Level 2		3.905E-5
	Level 2 vs. Level 4	Level 1 vs. Level 2		5.024E-7
	Level 3 vs. Level 4	Level 1 vs. Level 2		4.798E-6
Model * Direction	Level 1 vs. Level 4		Level 1 vs. Level 11	.002
			Level 2 vs. Level 11	.008
			Level 3 vs. Level 11	.000

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	F
Model	Level 1 vs. Level 4			42.868
	Level 2 vs. Level 4			18822.128
	Level 3 vs. Level 4			626.611
Error(Model)	Level 1 vs. Level 4			
	Level 2 vs. Level 4			
	Level 3 vs. Level 4			
Location	Level 1 vs. Level 2			466.190
Error(Location)	Level 1 vs. Level 2			
Direction	Level 1 vs. Level 11			863.086
	Level 2 vs. Level 11			15.435
	Level 3 vs. Level 11			62.649
	Level 4 vs. Level 11			9.570
	Level 5 vs. Level 11			1891.356
	Level 6 vs. Level 11			69.244
	Level 7 vs. Level 11			228.341
	Level 8 vs. Level 11			799.295
	Level 9 vs. Level 11			24.633
	Level 10 vs. Level 11			1.603
Error(Direction)	Level 1 vs. Level 11			
	Level 2 vs. Level 11			
	Level 3 vs. Level 11			
	Level 4 vs. Level 11			
	Level 5 vs. Level 11			
	Level 6 vs. Level 11			
	Level 7 vs. Level 11			
	Level 8 vs. Level 11			
	Level 9 vs. Level 11			
	Level 10 vs. Level 11			
Model * Location	Level 1 vs. Level 4	Level 1 vs. Level 2		92.373
	Level 2 vs. Level 4	Level 1 vs. Level 2		5019.960
	Level 3 vs. Level 4	Level 1 vs. Level 2		1012.635
Error(Model*Location)	Level 1 vs. Level 4	Level 1 vs. Level 2		
	Level 2 vs. Level 4	Level 1 vs. Level 2		
	Level 3 vs. Level 4	Level 1 vs. Level 2		
Model * Direction	Level 1 vs. Level 4	Level 1 vs. Level 11		9.623
		Level 2 vs. Level 11		36.843
		Level 3 vs. Level 11		2.216

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Sig.
Model	Level 1 vs. Level 4			.000
	Level 2 vs. Level 4			.000
	Level 3 vs. Level 4			.000
Error(Model)	Level 1 vs. Level 4			
	Level 2 vs. Level 4			
	Level 3 vs. Level 4			
Location	Level 1 vs. Level 2			.000
Error(Location)	Level 1 vs. Level 2			
Direction	Level 1 vs. Level 11			.000
	Level 2 vs. Level 11			.004
	Level 3 vs. Level 11			.000
	Level 4 vs. Level 11			.015
	Level 5 vs. Level 11			.000
	Level 6 vs. Level 11			.000
	Level 7 vs. Level 11			.000
	Level 8 vs. Level 11			.000
	Level 9 vs. Level 11			.001
	Level 10 vs. Level 11			.241
Error(Direction)	Level 1 vs. Level 11			
	Level 2 vs. Level 11			
	Level 3 vs. Level 11			
	Level 4 vs. Level 11			
	Level 5 vs. Level 11			
	Level 6 vs. Level 11			
	Level 7 vs. Level 11			
	Level 8 vs. Level 11			
	Level 9 vs. Level 11			
	Level 10 vs. Level 11			
Model * Location	Level 1 vs. Level 4	Level 1 vs. Level 2		.000
	Level 2 vs. Level 4	Level 1 vs. Level 2		.000
	Level 3 vs. Level 4	Level 1 vs. Level 2		.000
Error(Model*Location)	Level 1 vs. Level 4	Level 1 vs. Level 2		
	Level 2 vs. Level 4	Level 1 vs. Level 2		
	Level 3 vs. Level 4	Level 1 vs. Level 2		
Model * Direction	Level 1 vs. Level 4	Level 1 vs. Level 11		.015
		Level 2 vs. Level 11		.000
		Level 3 vs. Level 11		.175

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Partial Eta Squared
Model	Level 1 vs. Level 4			.843
	Level 2 vs. Level 4			1.000
	Level 3 vs. Level 4			.987
Error(Model)	Level 1 vs. Level 4			
	Level 2 vs. Level 4			
	Level 3 vs. Level 4			
Location	Level 1 vs. Level 2			.983
Error(Location)	Level 1 vs. Level 2			
Direction	Level 1 vs. Level 11			.991
	Level 2 vs. Level 11			.659
	Level 3 vs. Level 11			.887
	Level 4 vs. Level 11			.545
	Level 5 vs. Level 11			.996
	Level 6 vs. Level 11			.896
	Level 7 vs. Level 11			.966
	Level 8 vs. Level 11			.990
	Level 9 vs. Level 11			.755
	Level 10 vs. Level 11			.167
Error(Direction)	Level 1 vs. Level 11			
	Level 2 vs. Level 11			
	Level 3 vs. Level 11			
	Level 4 vs. Level 11			
	Level 5 vs. Level 11			
	Level 6 vs. Level 11			
	Level 7 vs. Level 11			
	Level 8 vs. Level 11			
	Level 9 vs. Level 11			
	Level 10 vs. Level 11			
Model * Location	Level 1 vs. Level 4	Level 1 vs. Level 2		.920
	Level 2 vs. Level 4	Level 1 vs. Level 2		.998
	Level 3 vs. Level 4	Level 1 vs. Level 2		.992
Error(Model*Location)	Level 1 vs. Level 4	Level 1 vs. Level 2		
	Level 2 vs. Level 4	Level 1 vs. Level 2		
	Level 3 vs. Level 4	Level 1 vs. Level 2		
Model * Direction	Level 1 vs. Level 4	Level 1 vs. Level 11		.546
		Level 2 vs. Level 11		.822
		Level 3 vs. Level 11		.217

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
			Level 2 vs. Level 4	Level 1 vs. Level 11
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
	Level 4 vs. Level 11			
	Level 5 vs. Level 11			
	Level 6 vs. Level 11			
	Level 7 vs. Level 11			
	Level 8 vs. Level 11			
	Level 9 vs. Level 11			
	Level 10 vs. Level 11			
	Level 3 vs. Level 4	Level 1 vs. Level 11		
	Level 2 vs. Level 11			
	Level 3 vs. Level 11			
	Level 4 vs. Level 11			
	Level 5 vs. Level 11			
	Level 6 vs. Level 11			
	Level 7 vs. Level 11			
	Level 8 vs. Level 11			
	Level 9 vs. Level 11			
	Level 10 vs. Level 11			
Error(Model*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 11		
		Level 2 vs. Level 11		
		Level 3 vs. Level 11		
		Level 4 vs. Level 11		
		Level 5 vs. Level 11		
		Level 6 vs. Level 11		
		Level 7 vs. Level 11		
		Level 8 vs. Level 11		
		Level 9 vs. Level 11		
		Level 10 vs. Level 11		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Type III Sum of Squares
			Level 4 vs. Level 11	.001
			Level 5 vs. Level 11	.001
			Level 6 vs. Level 11	.013
			Level 7 vs. Level 11	.008
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.004
			Level 10 vs. Level 11	.004
		Level 2 vs. Level 4	Level 1 vs. Level 11	.014
			Level 2 vs. Level 11	.008
			Level 3 vs. Level 11	.014
			Level 4 vs. Level 11	.013
			Level 5 vs. Level 11	.023
			Level 6 vs. Level 11	6.960E-5
			Level 7 vs. Level 11	.007
			Level 8 vs. Level 11	.018
			Level 9 vs. Level 11	.003
			Level 10 vs. Level 11	.011
		Level 3 vs. Level 4	Level 1 vs. Level 11	.031
			Level 2 vs. Level 11	.034
			Level 3 vs. Level 11	.020
			Level 4 vs. Level 11	.034
			Level 5 vs. Level 11	.041
			Level 6 vs. Level 11	.008
			Level 7 vs. Level 11	.025
			Level 8 vs. Level 11	.027
			Level 9 vs. Level 11	.025
			Level 10 vs. Level 11	.003
Error(Model*Direction)	Level 1 vs. Level 4		Level 1 vs. Level 11	.002
			Level 2 vs. Level 11	.002
			Level 3 vs. Level 11	.001
			Level 4 vs. Level 11	.001
			Level 5 vs. Level 11	.002
			Level 6 vs. Level 11	.001
			Level 7 vs. Level 11	.002
			Level 8 vs. Level 11	.001
			Level 9 vs. Level 11	.001
			Level 10 vs. Level 11	.001

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	df
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
	Level 2 vs. Level 4		Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
	Level 3 vs. Level 4		Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
Error(Model*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 11	8	
		Level 2 vs. Level 11	8	
		Level 3 vs. Level 11	8	
		Level 4 vs. Level 11	8	
		Level 5 vs. Level 11	8	
		Level 6 vs. Level 11	8	
		Level 7 vs. Level 11	8	
		Level 8 vs. Level 11	8	
		Level 9 vs. Level 11	8	
		Level 10 vs. Level 11	8	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Mean Square
			Level 4 vs. Level 11	.001
			Level 5 vs. Level 11	.001
			Level 6 vs. Level 11	.013
			Level 7 vs. Level 11	.008
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.004
			Level 10 vs. Level 11	.004
	Level 2 vs. Level 4		Level 1 vs. Level 11	.014
			Level 2 vs. Level 11	.008
			Level 3 vs. Level 11	.014
			Level 4 vs. Level 11	.013
			Level 5 vs. Level 11	.023
			Level 6 vs. Level 11	6.960E-5
			Level 7 vs. Level 11	.007
			Level 8 vs. Level 11	.018
			Level 9 vs. Level 11	.003
			Level 10 vs. Level 11	.011
	Level 3 vs. Level 4		Level 1 vs. Level 11	.031
			Level 2 vs. Level 11	.034
			Level 3 vs. Level 11	.020
			Level 4 vs. Level 11	.034
			Level 5 vs. Level 11	.041
			Level 6 vs. Level 11	.008
			Level 7 vs. Level 11	.025
			Level 8 vs. Level 11	.027
			Level 9 vs. Level 11	.025
			Level 10 vs. Level 11	.003
Error(Model*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 11	.000	
		Level 2 vs. Level 11	.000	
		Level 3 vs. Level 11	.000	
		Level 4 vs. Level 11	9.113E-5	
		Level 5 vs. Level 11	.000	
		Level 6 vs. Level 11	.000	
		Level 7 vs. Level 11	.000	
		Level 8 vs. Level 11	9.419E-5	
		Level 9 vs. Level 11	9.610E-5	
		Level 10 vs. Level 11	.000	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	F
			Level 4 vs. Level 11	11.157
			Level 5 vs. Level 11	6.291
			Level 6 vs. Level 11	128.224
			Level 7 vs. Level 11	35.541
			Level 8 vs. Level 11	5.197
			Level 9 vs. Level 11	46.695
			Level 10 vs. Level 11	39.280
	Level 2 vs. Level 4		Level 1 vs. Level 11	1209.011
			Level 2 vs. Level 11	997.356
			Level 3 vs. Level 11	864.593
			Level 4 vs. Level 11	1189.930
			Level 5 vs. Level 11	610.861
			Level 6 vs. Level 11	8.193
			Level 7 vs. Level 11	611.127
			Level 8 vs. Level 11	1527.440
			Level 9 vs. Level 11	751.627
			Level 10 vs. Level 11	206.477
	Level 3 vs. Level 4		Level 1 vs. Level 11	2992.003
			Level 2 vs. Level 11	1070.423
			Level 3 vs. Level 11	893.535
			Level 4 vs. Level 11	1911.677
			Level 5 vs. Level 11	2066.396
			Level 6 vs. Level 11	493.424
			Level 7 vs. Level 11	2258.100
			Level 8 vs. Level 11	2814.702
			Level 9 vs. Level 11	982.716
			Level 10 vs. Level 11	42.306
Error(Model*Direction)	Level 1 vs. Level 4		Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Sig.
			Level 4 vs. Level 11	.010
			Level 5 vs. Level 11	.036
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.052
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	.000
	Level 2 vs. Level 4		Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.021
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	.000
	Level 3 vs. Level 4		Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	.000
Error(Model*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 11		
		Level 2 vs. Level 11		
		Level 3 vs. Level 11		
		Level 4 vs. Level 11		
		Level 5 vs. Level 11		
		Level 6 vs. Level 11		
		Level 7 vs. Level 11		
		Level 8 vs. Level 11		
		Level 9 vs. Level 11		
		Level 10 vs. Level 11		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Partial Eta Squared
			Level 4 vs. Level 11	.582
			Level 5 vs. Level 11	.440
			Level 6 vs. Level 11	.941
			Level 7 vs. Level 11	.816
			Level 8 vs. Level 11	.394
			Level 9 vs. Level 11	.854
			Level 10 vs. Level 11	.831
	Level 2 vs. Level 4		Level 1 vs. Level 11	.993
			Level 2 vs. Level 11	.992
			Level 3 vs. Level 11	.991
			Level 4 vs. Level 11	.993
			Level 5 vs. Level 11	.987
			Level 6 vs. Level 11	.506
			Level 7 vs. Level 11	.987
			Level 8 vs. Level 11	.995
			Level 9 vs. Level 11	.989
			Level 10 vs. Level 11	.963
	Level 3 vs. Level 4		Level 1 vs. Level 11	.997
			Level 2 vs. Level 11	.993
			Level 3 vs. Level 11	.991
			Level 4 vs. Level 11	.996
			Level 5 vs. Level 11	.996
			Level 6 vs. Level 11	.984
			Level 7 vs. Level 11	.996
			Level 8 vs. Level 11	.997
			Level 9 vs. Level 11	.992
			Level 10 vs. Level 11	.841
Error(Model*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 11		
		Level 2 vs. Level 11		
		Level 3 vs. Level 11		
		Level 4 vs. Level 11		
		Level 5 vs. Level 11		
		Level 6 vs. Level 11		
		Level 7 vs. Level 11		
		Level 8 vs. Level 11		
		Level 9 vs. Level 11		
		Level 10 vs. Level 11		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction
	Level 2 vs. Level 4		Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
	Level 3 vs. Level 4		Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
Location * Direction		Level 1 vs. Level 2	Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
Error(Location*Direction)		Level 1 vs. Level 2	Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Type III Sum of Squares
	Level 2 vs. Level 4		Level 1 vs. Level 11	9.517E-5
			Level 2 vs. Level 11	6.189E-5
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	9.046E-5
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	6.796E-5
			Level 7 vs. Level 11	9.778E-5
			Level 8 vs. Level 11	9.474E-5
			Level 9 vs. Level 11	3.318E-5
			Level 10 vs. Level 11	.000
	Level 3 vs. Level 4		Level 1 vs. Level 11	8.184E-5
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	8.880E-5
			Level 8 vs. Level 11	7.771E-5
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	.001
Location * Direction		Level 1 vs. Level 2	Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.001
			Level 3 vs. Level 11	.073
			Level 4 vs. Level 11	.001
			Level 5 vs. Level 11	.001
			Level 6 vs. Level 11	1.243E-7
			Level 7 vs. Level 11	.001
			Level 8 vs. Level 11	.026
			Level 9 vs. Level 11	1.651E-6
			Level 10 vs. Level 11	.000
Error(Location*Direction)		Level 1 vs. Level 2	Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.002
			Level 4 vs. Level 11	.001
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.001
			Level 7 vs. Level 11	.000

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	df
	Level 2 vs. Level 4		Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8
	Level 3 vs. Level 4		Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8
Location * Direction		Level 1 vs. Level 2	Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
Error(Location*Direction)		Level 1 vs. Level 2	Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Mean Square
	Level 2 vs. Level 4		Level 1 vs. Level 11	1.190E-5
			Level 2 vs. Level 11	7.737E-6
			Level 3 vs. Level 11	1.579E-5
			Level 4 vs. Level 11	1.131E-5
			Level 5 vs. Level 11	3.784E-5
			Level 6 vs. Level 11	8.495E-6
			Level 7 vs. Level 11	1.222E-5
			Level 8 vs. Level 11	1.184E-5
			Level 9 vs. Level 11	4.147E-6
			Level 10 vs. Level 11	5.415E-5
	Level 3 vs. Level 4		Level 1 vs. Level 11	1.023E-5
			Level 2 vs. Level 11	3.176E-5
			Level 3 vs. Level 11	2.247E-5
			Level 4 vs. Level 11	1.768E-5
			Level 5 vs. Level 11	1.999E-5
			Level 6 vs. Level 11	1.574E-5
			Level 7 vs. Level 11	1.110E-5
			Level 8 vs. Level 11	9.713E-6
			Level 9 vs. Level 11	2.522E-5
			Level 10 vs. Level 11	6.340E-5
Location * Direction		Level 1 vs. Level 2	Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.001
			Level 3 vs. Level 11	.073
			Level 4 vs. Level 11	.001
			Level 5 vs. Level 11	.001
			Level 6 vs. Level 11	1.243E-7
			Level 7 vs. Level 11	.001
			Level 8 vs. Level 11	.026
			Level 9 vs. Level 11	1.651E-6
			Level 10 vs. Level 11	.000
Error(Location*Direction)		Level 1 vs. Level 2	Level 1 vs. Level 11	2.397E-5
			Level 2 vs. Level 11	4.969E-5
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	6.773E-5
			Level 5 vs. Level 11	1.321E-5
			Level 6 vs. Level 11	8.505E-5
			Level 7 vs. Level 11	4.026E-5

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	F
	Level 2 vs. Level 4		Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 3 vs. Level 4		Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
Location * Direction		Level 1 vs. Level 2	Level 1 vs. Level 11	11.445
			Level 2 vs. Level 11	26.033
			Level 3 vs. Level 11	363.858
			Level 4 vs. Level 11	12.157
			Level 5 vs. Level 11	78.440
			Level 6 vs. Level 11	.001
			Level 7 vs. Level 11	15.656
			Level 8 vs. Level 11	470.666
			Level 9 vs. Level 11	.093
			Level 10 vs. Level 11	12.981
Error(Location*Direction)		Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Sig.
	Level 2 vs. Level 4		Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 3 vs. Level 4		Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
Location * Direction		Level 1 vs. Level 2	Level 1 vs. Level 11	.010
			Level 2 vs. Level 11	.001
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.008
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.970
			Level 7 vs. Level 11	.004
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.768
			Level 10 vs. Level 11	.007
Error(Location*Direction)		Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Partial Eta Squared
	Level 2 vs. Level 4		Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 3 vs. Level 4		Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
Location * Direction		Level 1 vs. Level 2	Level 1 vs. Level 11	.589
			Level 2 vs. Level 11	.765
			Level 3 vs. Level 11	.978
			Level 4 vs. Level 11	.603
			Level 5 vs. Level 11	.907
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.662
			Level 8 vs. Level 11	.983
			Level 9 vs. Level 11	.012
			Level 10 vs. Level 11	.619
Error(Location*Direction)		Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
Model * Location * Direction	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
Error (Model*Location*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Type III Sum of Squares
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	6.315E-5
Model * Location * Direction	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.003
			Level 2 vs. Level 11	.007
			Level 3 vs. Level 11	.025
			Level 4 vs. Level 11	.023
			Level 5 vs. Level 11	.006
			Level 6 vs. Level 11	.026
			Level 7 vs. Level 11	.019
			Level 8 vs. Level 11	.001
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	7.220E-6
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.001
			Level 2 vs. Level 11	7.754E-6
			Level 3 vs. Level 11	.011
			Level 4 vs. Level 11	.044
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.007
			Level 7 vs. Level 11	.002
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.006
			Level 10 vs. Level 11	.000
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.006
			Level 2 vs. Level 11	.008
			Level 3 vs. Level 11	.013
			Level 4 vs. Level 11	.002
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.013
			Level 7 vs. Level 11	.032
			Level 8 vs. Level 11	.007
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	.001
Error (Model*Location*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.001
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.001

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	df
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8
Model * Location * Direction	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	1
			Level 2 vs. Level 11	1
			Level 3 vs. Level 11	1
			Level 4 vs. Level 11	1
			Level 5 vs. Level 11	1
			Level 6 vs. Level 11	1
			Level 7 vs. Level 11	1
			Level 8 vs. Level 11	1
			Level 9 vs. Level 11	1
			Level 10 vs. Level 11	1
Error (Model*Location*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Mean Square
			Level 8 vs. Level 11	5.579E-5
			Level 9 vs. Level 11	1.772E-5
			Level 10 vs. Level 11	7.893E-6
Model * Location * Direction	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.003
			Level 2 vs. Level 11	.007
			Level 3 vs. Level 11	.025
			Level 4 vs. Level 11	.023
			Level 5 vs. Level 11	.006
			Level 6 vs. Level 11	.026
			Level 7 vs. Level 11	.019
			Level 8 vs. Level 11	.001
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	7.220E-6
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.001
			Level 2 vs. Level 11	7.754E-6
			Level 3 vs. Level 11	.011
			Level 4 vs. Level 11	.044
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.007
			Level 7 vs. Level 11	.002
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	.006
			Level 10 vs. Level 11	.000
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.006
			Level 2 vs. Level 11	.008
			Level 3 vs. Level 11	.013
			Level 4 vs. Level 11	.002
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.013
			Level 7 vs. Level 11	.032
			Level 8 vs. Level 11	.007
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	.001
Error (Model*Location*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	7.479E-5
			Level 2 vs. Level 11	5.409E-5
			Level 3 vs. Level 11	3.189E-5
			Level 4 vs. Level 11	7.529E-5

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	F
Model * Location * Direction	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
			Level 1 vs. Level 11	41.998
			Level 2 vs. Level 11	130.787
			Level 3 vs. Level 11	780.284
			Level 4 vs. Level 11	300.022
			Level 5 vs. Level 11	125.261
			Level 6 vs. Level 11	359.687
			Level 7 vs. Level 11	406.837
			Level 8 vs. Level 11	2.304
			Level 9 vs. Level 11	2.920
			Level 10 vs. Level 11	.336
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	28.055
			Level 2 vs. Level 11	.297
			Level 3 vs. Level 11	468.872
			Level 4 vs. Level 11	858.784
			Level 5 vs. Level 11	71.415
			Level 6 vs. Level 11	366.131
			Level 7 vs. Level 11	108.687
			Level 8 vs. Level 11	.560
			Level 9 vs. Level 11	252.227
			Level 10 vs. Level 11	23.662
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	920.423
			Level 2 vs. Level 11	658.541
			Level 3 vs. Level 11	789.892
			Level 4 vs. Level 11	93.115
			Level 5 vs. Level 11	20.705
			Level 6 vs. Level 11	555.230
			Level 7 vs. Level 11	1277.028
			Level 8 vs. Level 11	22.857
			Level 9 vs. Level 11	12.152
			Level 10 vs. Level 11	54.285
Error (Model*Location*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Sig.
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
Model * Location * Direction	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.168
			Level 9 vs. Level 11	.126
			Level 10 vs. Level 11	.578
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.001
			Level 2 vs. Level 11	.601
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.476
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	.001
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.002
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.001
			Level 9 vs. Level 11	.008
			Level 10 vs. Level 11	.000
Error (Model*Location*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Partial Eta Squared
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
Model * Location * Direction	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.840
			Level 2 vs. Level 11	.942
			Level 3 vs. Level 11	.990
			Level 4 vs. Level 11	.974
			Level 5 vs. Level 11	.940
			Level 6 vs. Level 11	.978
			Level 7 vs. Level 11	.981
			Level 8 vs. Level 11	.224
			Level 9 vs. Level 11	.267
			Level 10 vs. Level 11	.040
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.778
			Level 2 vs. Level 11	.036
			Level 3 vs. Level 11	.983
			Level 4 vs. Level 11	.991
			Level 5 vs. Level 11	.899
			Level 6 vs. Level 11	.979
			Level 7 vs. Level 11	.931
			Level 8 vs. Level 11	.065
			Level 9 vs. Level 11	.969
			Level 10 vs. Level 11	.747
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.991
			Level 2 vs. Level 11	.988
			Level 3 vs. Level 11	.990
			Level 4 vs. Level 11	.921
			Level 5 vs. Level 11	.721
			Level 6 vs. Level 11	.986
			Level 7 vs. Level 11	.994
			Level 8 vs. Level 11	.741
			Level 9 vs. Level 11	.603
			Level 10 vs. Level 11	.872
Error (Model*Location*Direction)	Level 1 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction
			Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
			Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
			Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 5 vs. Level 11
			Level 6 vs. Level 11
			Level 7 vs. Level 11
			Level 8 vs. Level 11
			Level 9 vs. Level 11
			Level 10 vs. Level 11
			Level 1 vs. Level 11
			Level 2 vs. Level 11
			Level 3 vs. Level 11
			Level 4 vs. Level 11

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Type III Sum of Squares
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.001
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.005
			Level 9 vs. Level 11	.001
			Level 10 vs. Level 11	.000
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	.000
			Level 2 vs. Level 11	.000
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	3.656E-5
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.005
			Level 9 vs. Level 11	.000
			Level 10 vs. Level 11	8.337E-5
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	5.329E-5
			Level 2 vs. Level 11	9.601E-5
			Level 3 vs. Level 11	.000
			Level 4 vs. Level 11	.000
			Level 5 vs. Level 11	.000
			Level 6 vs. Level 11	.000
			Level 7 vs. Level 11	.000
			Level 8 vs. Level 11	.003
			Level 9 vs. Level 11	7.864E-5
			Level 10 vs. Level 11	.000

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	df
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8
		Level 1 vs. Level 2	Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	8
			Level 2 vs. Level 11	8
			Level 3 vs. Level 11	8
			Level 4 vs. Level 11	8
			Level 5 vs. Level 11	8
			Level 6 vs. Level 11	8
			Level 7 vs. Level 11	8
			Level 8 vs. Level 11	8
			Level 9 vs. Level 11	8
			Level 10 vs. Level 11	8

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Mean Square
			Level 5 vs. Level 11	4.733E-5
			Level 6 vs. Level 11	7.289E-5
			Level 7 vs. Level 11	4.559E-5
			Level 8 vs. Level 11	.001
			Level 9 vs. Level 11	6.348E-5
			Level 10 vs. Level 11	2.150E-5
		Level 1 vs. Level 2	Level 1 vs. Level 11	3.267E-5
			Level 2 vs. Level 11	2.614E-5
			Level 3 vs. Level 11	2.300E-5
			Level 4 vs. Level 11	5.149E-5
			Level 5 vs. Level 11	4.570E-6
			Level 6 vs. Level 11	1.779E-5
			Level 7 vs. Level 11	2.182E-5
			Level 8 vs. Level 11	.001
			Level 9 vs. Level 11	2.534E-5
			Level 10 vs. Level 11	1.042E-5
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	6.661E-6
			Level 2 vs. Level 11	1.200E-5
			Level 3 vs. Level 11	1.690E-5
			Level 4 vs. Level 11	2.338E-5
			Level 5 vs. Level 11	2.337E-5
			Level 6 vs. Level 11	2.348E-5
			Level 7 vs. Level 11	2.530E-5
			Level 8 vs. Level 11	.000
			Level 9 vs. Level 11	9.830E-6
			Level 10 vs. Level 11	2.066E-5

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	F
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
		Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Sig.
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
		Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Model	Location	Direction	Partial Eta Squared
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 2 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	
	Level 3 vs. Level 4	Level 1 vs. Level 2	Level 1 vs. Level 11	
			Level 2 vs. Level 11	
			Level 3 vs. Level 11	
			Level 4 vs. Level 11	
			Level 5 vs. Level 11	
			Level 6 vs. Level 11	
			Level 7 vs. Level 11	
			Level 8 vs. Level 11	
			Level 9 vs. Level 11	
			Level 10 vs. Level 11	

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	.057	1	.057	390.560	.000	.980
Error	.001	8	.000			

Estimated Marginal Means

1. Grand Mean

Measure: MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
.080	.004	.070	.089

2. Model

Estimates

Measure: MEASURE_1

Model	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.109	.006	.094	.124
2	.067	.004	.058	.075
3	.050	.002	.045	.056
4	.092	.004	.083	.101

Pairwise Comparisons

Measure: MEASURE_1

(I) Model	(J) Model	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
1	2	.043 [*]	.003	.000	.033	.052
	3	.059 [*]	.004	.000	.044	.074
	4	.017 [*]	.003	.001	.008	.027
2	1	-.043 [*]	.003	.000	-.052	-.033
	3	.016 [*]	.001	.000	.011	.022
	4	-.025 [*]	.000	.000	-.026	-.025
3	1	-.059 [*]	.004	.000	-.074	-.044
	2	-.016 [*]	.001	.000	-.022	-.011
	4	-.042 [*]	.002	.000	-.047	-.036
4	1	-.017 [*]	.003	.001	-.027	-.008
	2	.025 [*]	.000	.000	.025	.026
	3	.042 [*]	.002	.000	.036	.047

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.
Pillai's trace	1.000	33201.837 ^a	3.000	6.000	.000
Wilks' lambda	.000	33201.837 ^a	3.000	6.000	.000
Hotelling's trace	16600.918	33201.837 ^a	3.000	6.000	.000
Roy's largest root	16600.918	33201.837 ^a	3.000	6.000	.000

Multivariate Tests

	Partial Eta Squared
Pillai's trace	1.000
Wilks' lambda	1.000
Hotelling's trace	1.000
Roy's largest root	1.000

Each F tests the multivariate effect of Model. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Exact statistic

3. Location

Estimates

Measure: MEASURE_1

Location	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.086	.004	.077	.095
2	.074	.004	.064	.083

Pairwise Comparisons

Measure: MEASURE_1

(I) Location	(J) Location	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
1	2	.012 [*]	.001	.000	.011	.014
2	1	-.012 [*]	.001	.000	-.014	-.011

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Pillai's trace	.983	466.190 ^a	1.000	8.000	.000	.983
Wilks' lambda	.017	466.190 ^a	1.000	8.000	.000	.983
Hotelling's trace	58.274	466.190 ^a	1.000	8.000	.000	.983
Roy's largest root	58.274	466.190 ^a	1.000	8.000	.000	.983

Each F tests the multivariate effect of Location. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Exact statistic

4. Direction

Estimates

Measure: MEASURE_1

Direction	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	.058	.003	.051	.064
2	.073	.005	.060	.085
3	.099	.004	.091	.108
4	.087	.005	.075	.099
5	.054	.003	.047	.061
6	.098	.005	.086	.111
7	.090	.004	.081	.098
8	.071	.003	.064	.079
9	.087	.005	.077	.098
10	.079	.005	.068	.090
11	.081	.003	.073	.089

Pairwise Comparisons

Measure: MEASURE_1

(I) Direction	(J) Direction	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
1	2	-.015 [*]	.003	.026	-.028	-.001
	3	-.042 [*]	.003	.000	-.055	-.028
	4	-.029 [*]	.003	.000	-.042	-.016
	5	.004 [*]	.001	.014	.001	.007
	6	-.040 [*]	.003	.000	-.054	-.027
	7	-.032 [*]	.001	.000	-.038	-.026
	8	-.013 [*]	.001	.000	-.017	-.010
	9	-.030 [*]	.002	.000	-.040	-.019
	10	-.021 [*]	.002	.001	-.032	-.010
	11	-.023 [*]	.001	.000	-.027	-.019
2	1	.015 [*]	.003	.026	.001	.028
	3	-.027 [*]	.004	.004	-.045	-.009
	4	-.014 [*]	.001	.000	-.017	-.011
	5	.019 [*]	.003	.005	.006	.032
	6	-.026 [*]	.001	.000	-.030	-.021
	7	-.017 [*]	.002	.001	-.026	-.008
	8	.001	.002	1.000	-.010	.013
	9	-.015 [*]	.001	.000	-.022	-.008
	10	-.006 [*]	.001	.022	-.012	-.001
	11	-.008	.002	.240	-.019	.002
3	1	.042 [*]	.003	.000	.028	.055
	2	.027 [*]	.004	.004	.009	.045
	4	.013	.004	.385	-.005	.031
	5	.046 [*]	.002	.000	.034	.057
	6	.001	.004	1.000	-.018	.021
	7	.010	.002	.164	-.002	.022
	8	.028 [*]	.002	.000	.017	.039
	9	.012	.003	.201	-.003	.027
	10	.021 [*]	.003	.004	.006	.035
	11	.019 [*]	.002	.003	.007	.031
4	1	.029 [*]	.003	.000	.016	.042
	2	.014 [*]	.001	.000	.011	.017
	3	-.013	.004	.385	-.031	.005

Pairwise Comparisons

Measure: MEASURE_1

(I) Direction	(J) Direction	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
5	5	.033 [*]	.002	.000	.020	.046
	6	-.011 [*]	.001	.000	-.015	-.008
	7	-.003	.002	1.000	-.012	.006
	8	.016 [*]	.002	.005	.004	.027
	9	-.001	.001	1.000	-.006	.005
	10	.008 [*]	.001	.006	.002	.014
	11	.006	.002	.815	-.004	.016
	1	-.004 [*]	.001	.014	-.007	-.001
	2	-.019 [*]	.003	.005	-.032	-.006
	3	-.046 [*]	.002	.000	-.057	-.034
	4	-.033 [*]	.002	.000	-.046	-.020
6	6	-.044 [*]	.003	.000	-.058	-.031
	7	-.036 [*]	.001	.000	-.041	-.031
	8	-.017 [*]	.001	.000	-.020	-.015
	9	-.034 [*]	.002	.000	-.043	-.024
	10	-.025 [*]	.002	.000	-.035	-.015
	11	-.027 [*]	.001	.000	-.030	-.024
	1	.040 [*]	.003	.000	.027	.054
	2	.026 [*]	.001	.000	.021	.030
	3	-.001	.004	1.000	-.021	.018
	4	.011 [*]	.001	.000	.008	.015
	5	.044 [*]	.003	.000	.031	.058
7	7	.008	.002	.139	-.002	.019
	8	.027 [*]	.002	.000	.015	.039
	9	.011 [*]	.001	.001	.005	.017
	10	.019 [*]	.001	.000	.012	.027
	11	.017 [*]	.002	.002	.007	.028
	1	.032 [*]	.001	.000	.026	.038
	2	.017 [*]	.002	.001	.008	.026
	3	-.010	.002	.164	-.022	.002
	4	.003	.002	1.000	-.006	.012
	5	.036 [*]	.001	.000	.031	.041
	6	-.008	.002	.139	-.019	.002

Pairwise Comparisons

Measure: MEASURE_1

(I) Direction	(J) Direction	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
	8	.019 [*]	.001	.000	.015	.022
	9	.002	.001	1.000	-.005	.009
	10	.011 [*]	.001	.002	.004	.018
	11	.009 [*]	.001	.000	.006	.012
8	1	.013 [*]	.001	.000	.010	.017
	2	-.001	.002	1.000	-.013	.010
	3	-.028 [*]	.002	.000	-.039	-.017
	4	-.016 [*]	.002	.005	-.027	-.004
	5	.017 [*]	.001	.000	.015	.020
	6	-.027 [*]	.002	.000	-.039	-.015
	7	-.019 [*]	.001	.000	-.022	-.015
	9	-.016 [*]	.002	.000	-.024	-.008
	10	-.008	.002	.104	-.016	.001
	11	-.010 [*]	.000	.000	-.011	-.008
9	1	.030 [*]	.002	.000	.019	.040
	2	.015 [*]	.001	.000	.008	.022
	3	-.012	.003	.201	-.027	.003
	4	.001	.001	1.000	-.005	.006
	5	.034 [*]	.002	.000	.024	.043
	6	-.011 [*]	.001	.001	-.017	-.005
	7	-.002	.001	1.000	-.009	.005
	8	.016 [*]	.002	.000	.008	.024
	10	.009 [*]	.001	.001	.004	.013
	11	.007	.001	.061	.000	.013
10	1	.021 [*]	.002	.001	.010	.032
	2	.006 [*]	.001	.022	.001	.012

Pairwise Comparisons

Measure: MEASURE_1

(I) Direction	(J) Direction	Mean Difference (I-J)	Std. Error	Sig. ^b	95% Confidence Interval for Difference ^b	
					Lower Bound	Upper Bound
	3	-.021 [*]	.003	.004	-.035	-.006
	4	-.008 [*]	.001	.006	-.014	-.002
	5	.025 [*]	.002	.000	.015	.035
	6	-.019 [*]	.001	.000	-.027	-.012
	7	-.011 [*]	.001	.002	-.018	-.004
	8	.008	.002	.104	-.001	.016
	9	-.009 [*]	.001	.001	-.013	-.004
	11	-.002	.002	1.000	-.010	.006
11	1	.023 [*]	.001	.000	.019	.027
	2	.008	.002	.240	-.002	.019
	3	-.019 [*]	.002	.003	-.031	-.007
	4	-.006	.002	.815	-.016	.004
	5	.027 [*]	.001	.000	.024	.030
	6	-.017 [*]	.002	.002	-.028	-.007
	7	-.009 [*]	.001	.000	-.012	-.006
	8	.010 [*]	.000	.000	.008	.011
	9	-.007	.001	.061	-.013	.000
	10	.002	.002	1.000	-.006	.010

Based on estimated marginal means

*. The mean difference is significant at the .05 level.

b. Adjustment for multiple comparisons: Bonferroni.

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
Model	Sphericity Assumed	1.125	3	.375
	Greenhouse-Geisser	1.125	1.018	1.105
	Huynh-Feldt	1.125	1.026	1.097
	Lower-bound	1.125	1.000	1.125
Error(Model)	Sphericity Assumed	.009	24	.000
	Greenhouse-Geisser	.009	8.144	.001
	Huynh-Feldt	.009	8.206	.001
	Lower-bound	.009	8.000	.001
Location	Sphericity Assumed	.041	1	.041
	Greenhouse-Geisser	.041	1.000	.041
	Huynh-Feldt	.041	1.000	.041
	Lower-bound	.041	1.000	.041
Error(Location)	Sphericity Assumed	.001	8	.000
	Greenhouse-Geisser	.001	8.000	.000
	Huynh-Feldt	.001	8.000	.000
	Lower-bound	.001	8.000	.000
Direction	Sphericity Assumed	.400	10	.040
	Greenhouse-Geisser	.400	1.762	.227
	Huynh-Feldt	.400	2.222	.180
	Lower-bound	.400	1.000	.400
Error(Direction)	Sphericity Assumed	.020	80	.000
	Greenhouse-Geisser	.020	14.099	.001
	Huynh-Feldt	.020	17.778	.001
	Lower-bound	.020	8.000	.002
Model * Location	Sphericity Assumed	.116	3	.039
	Greenhouse-Geisser	.116	1.397	.083
	Huynh-Feldt	.116	1.602	.072
	Lower-bound	.116	1.000	.116
Error(Model*Location)	Sphericity Assumed	.001	24	2.371E-5
	Greenhouse-Geisser	.001	11.177	5.092E-5
	Huynh-Feldt	.001	12.812	4.442E-5
	Lower-bound	.001	8.000	7.114E-5
Model * Direction	Sphericity Assumed	.278	30	.009
	Greenhouse-Geisser	.278	1.755	.159
	Huynh-Feldt	.278	2.208	.126
	Lower-bound	.278	1.000	.278

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
Model	Sphericity Assumed	1007.929	.000	.992
	Greenhouse-Geisser	1007.929	.000	.992
	Huynh-Feldt	1007.929	.000	.992
	Lower-bound	1007.929	.000	.992
Error(Model)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Location	Sphericity Assumed	340.305	.000	.977
	Greenhouse-Geisser	340.305	.000	.977
	Huynh-Feldt	340.305	.000	.977
	Lower-bound	340.305	.000	.977
Error(Location)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Direction	Sphericity Assumed	162.219	.000	.953
	Greenhouse-Geisser	162.219	.000	.953
	Huynh-Feldt	162.219	.000	.953
	Lower-bound	162.219	.000	.953
Error(Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Model * Location	Sphericity Assumed	1629.742	.000	.995
	Greenhouse-Geisser	1629.742	.000	.995
	Huynh-Feldt	1629.742	.000	.995
	Lower-bound	1629.742	.000	.995
Error(Model*Location)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Model * Direction	Sphericity Assumed	339.953	.000	.977
	Greenhouse-Geisser	339.953	.000	.977
	Huynh-Feldt	339.953	.000	.977
	Lower-bound	339.953	.000	.977

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square
Error(Model*Direction)	Sphericity Assumed	.007	240	2.731E-5
	Greenhouse-Geisser	.007	14.037	.000
	Huynh-Feldt	.007	17.667	.000
	Lower-bound	.007	8.000	.001
Location * Direction	Sphericity Assumed	.245	10	.024
	Greenhouse-Geisser	.245	1.451	.169
	Huynh-Feldt	.245	1.689	.145
	Lower-bound	.245	1.000	.245
Error(Location*Direction)	Sphericity Assumed	.017	80	.000
	Greenhouse-Geisser	.017	11.608	.002
	Huynh-Feldt	.017	13.510	.001
	Lower-bound	.017	8.000	.002
Model * Location * Direction	Sphericity Assumed	.062	30	.002
	Greenhouse-Geisser	.062	2.274	.027
	Huynh-Feldt	.062	3.225	.019
	Lower-bound	.062	1.000	.062
Error (Model*Location*Direction)	Sphericity Assumed	.004	240	1.568E-5
	Greenhouse-Geisser	.004	18.193	.000
	Huynh-Feldt	.004	25.801	.000
	Lower-bound	.004	8.000	.000

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		F	Sig.	Partial Eta Squared
Error(Model*Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Location * Direction	Sphericity Assumed	112.157	.000	.933
	Greenhouse-Geisser	112.157	.000	.933
	Huynh-Feldt	112.157	.000	.933
	Lower-bound	112.157	.000	.933
Error(Location*Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			
Model * Location * Direction	Sphericity Assumed	130.864	.000	.942
	Greenhouse-Geisser	130.864	.000	.942
	Huynh-Feldt	130.864	.000	.942
	Lower-bound	130.864	.000	.942
Error (Model*Location*Direction)	Sphericity Assumed			
	Greenhouse-Geisser			
	Huynh-Feldt			
	Lower-bound			

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Pillai's trace	.999	136.550 ^a	8.000	1.000	.066	.999
Wilks' lambda	.001	136.550 ^a	8.000	1.000	.066	.999
Hotelling's trace	1092.400	136.550 ^a	8.000	1.000	.066	.999
Roy's largest root	1092.400	136.550 ^a	8.000	1.000	.066	.999

Each F tests the multivariate effect of Direction. These tests are based on the linearly independent pairwise comparisons among the estimated marginal means.

a. Exact statistic

5. Model * Location

Measure: MEASURE_1

Model	Location	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	.128	.007	.112	.145
	2	.091	.006	.077	.104
2	1	.067	.003	.060	.075
	2	.067	.004	.057	.076
3	1	.048	.002	.044	.051
	2	.053	.003	.047	.060
4	1	.101	.003	.093	.109
	2	.083	.004	.074	.093

6. Model * Direction

Measure: MEASURE_1

Model	Direction	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	.077	.004	.067	.087
	2	.083	.007	.068	.098
	3	.137	.006	.124	.151
	4	.109	.008	.092	.127
	5	.088	.005	.077	.100
	6	.118	.008	.100	.136
	7	.102	.005	.090	.114
	8	.107	.006	.093	.121
	9	.108	.007	.092	.124
	10	.138	.008	.118	.157
	11	.136	.008	.117	.155
2	1	.052	.003	.045	.058
	2	.061	.005	.049	.073
	3	.090	.003	.082	.098
	4	.078	.005	.066	.089
	5	.046	.002	.041	.052
	6	.073	.005	.061	.084
	7	.080	.004	.072	.088
	8	.064	.003	.057	.070
	9	.068	.004	.058	.078
	10	.070	.004	.060	.079
	11	.055	.003	.048	.062

6. Model * Direction

Measure: MEASURE_1

Model	Direction	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
3	1	.037	.002	.033	.041
	2	.060	.005	.049	.071
	3	.065	.002	.060	.071
	4	.067	.004	.059	.076
	5	.031	.001	.028	.033
	6	.072	.004	.063	.081
	7	.071	.002	.066	.077
	8	.041	.001	.038	.044
	9	.069	.003	.061	.077
	10	.019	.002	.015	.023
	11	.022	.001	.021	.024
4	1	.066	.003	.059	.073
	2	.086	.005	.074	.098
	3	.105	.004	.096	.115
	4	.093	.005	.083	.104
	5	.050	.004	.042	.058
	6	.130	.005	.119	.142
	7	.106	.004	.097	.115
	8	.073	.003	.067	.080
	9	.104	.004	.095	.113
	10	.089	.006	.076	.102
	11	.110	.002	.105	.114

7. Location * Direction

Measure: MEASURE_1

Location	Direction	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
1	1	.058	.003	.051	.065
	2	.076	.005	.065	.087
	3	.142	.005	.130	.154
	4	.089	.006	.075	.103
	5	.057	.003	.051	.063
	6	.096	.006	.081	.110
	7	.091	.003	.085	.098
	8	.096	.004	.086	.105
	9	.085	.004	.076	.093
	10	.078	.004	.068	.088
	11	.078	.003	.071	.085
2	1	.058	.003	.051	.064
	2	.069	.006	.055	.084
	3	.057	.003	.049	.065
	4	.085	.004	.074	.095
	5	.051	.003	.043	.059
	6	.101	.005	.090	.111
	7	.088	.005	.077	.100
	8	.047	.003	.041	.053
	9	.090	.005	.077	.103
	10	.080	.005	.067	.092
	11	.083	.004	.075	.092

8. Model * Location * Direction

Measure: MEASURE_1

Model	Location	Direction	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
1	1	1	.090	.005	.078	.101
		2	.097	.007	.082	.113
		3	.187	.007	.170	.204
		4	.137	.010	.113	.161
		5	.097	.005	.086	.109
		6	.121	.009	.099	.142
		7	.114	.005	.102	.125
		8	.147	.007	.132	.163
		9	.117	.007	.102	.133
		10	.152	.009	.130	.173
		11	.151	.009	.130	.172
	2	1	.064	.004	.056	.073
		2	.069	.007	.054	.084
		3	.088	.005	.076	.100
		4	.081	.005	.070	.093
		5	.079	.005	.068	.091
		6	.115	.006	.100	.130
		7	.090	.005	.078	.103
		8	.067	.005	.055	.079
		9	.099	.007	.082	.115
		10	.123	.007	.106	.141
		11	.121	.007	.104	.138
2	1	1	.049	.003	.043	.056
		2	.060	.004	.050	.070
		3	.119	.005	.108	.130
		4	.086	.006	.072	.100
		5	.042	.002	.037	.047
		6	.060	.006	.047	.074
		7	.077	.002	.071	.083
		8	.084	.002	.079	.089
		9	.064	.003	.056	.071
		10	.058	.004	.050	.066
		11	.041	.003	.035	.047
	2	1	.054	.003	.047	.060
		2	.062	.006	.048	.077
		3	.061	.003	.053	.068
		4	.069	.004	.060	.078

8. Model * Location * Direction

Measure: MEASURE_1

Model	Location	Direction	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
3	1	5	.051	.003	.044	.058
		6	.086	.004	.076	.095
		7	.083	.005	.072	.094
		8	.043	.003	.036	.051
		9	.073	.005	.060	.085
		10	.082	.005	.071	.093
		11	.069	.003	.062	.077
		1	.024	.002	.020	.027
		2	.052	.004	.044	.060
		3	.100	.004	.090	.109
		4	.056	.004	.046	.065
	2	5	.034	.001	.032	.036
		6	.061	.004	.051	.071
		7	.054	.001	.052	.055
		8	.051	.001	.048	.054
		9	.060	.002	.055	.066
		10	.017	.001	.015	.019
		11	.015	.001	.013	.017
		1	.050	.002	.046	.054
		2	.069	.006	.055	.083
		3	.031	.002	.027	.035
		4	.079	.004	.070	.088
4	1	5	.027	.001	.024	.030
		6	.083	.004	.075	.092
		7	.089	.004	.079	.099
		8	.031	.002	.027	.035
		9	.078	.005	.067	.089
		10	.021	.003	.014	.028
		11	.029	.002	.026	.033
		1	.069	.003	.062	.076
	1	2	.096	.004	.086	.106
		3	.162	.006	.150	.175
		4	.077	.005	.067	.088
		5	.053	.003	.047	.060
		6	.141	.006	.128	.155
		7	.121	.003	.115	.128
		8	.101	.006	.088	.114

8. Model * Location * Direction

Measure: MEASURE_1

Model	Location	Direction	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
2		9	.097	.003	.090	.104
		10	.085	.004	.075	.095
		11	.106	.001	.103	.109
	2	1	.063	.003	.056	.069
		2	.077	.006	.063	.091
		3	.048	.004	.039	.058
		4	.109	.005	.098	.121
		5	.047	.004	.037	.057
		6	.119	.004	.109	.129
		7	.090	.005	.079	.102
		8	.046	.001	.044	.047
		9	.111	.005	.100	.123
		10	.093	.007	.077	.109
		11	.113	.003	.106	.121