```
GLM Offset1 Offset2 Offset3 Offset4 Offset5
  /WSFACTOR=Offset 5 Polynomial
  /MEASURE=Response
  /METHOD=SSTYPE(3)
  /PLOT=PROFILE(Offset)
  /EMMEANS=TABLES(Offset) COMPARE ADJ(BONFERRONI)
  /PRINT=DESCRIPTIVE ETASQ
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=Offset.
```

General Linear Model

Notes

Output Created		14-NOV-2018 11:48:50
Comments		
Input	Data	\\files\users\kkillebrew\Desktop\Freqtag\RM_ANOVA_FT_ORI_LEFT.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.
Syntax		GLM Offset1 Offset2 Offset3 Offset4 Offset5 /WSFACTOR=Offset 5 Polynomial /MEASURE=Response /METHOD=SSTYPE(3) /PLOT=PROFILE(Offset) /EMMEANS=TABLES (Offset) COMPARE ADJ (BONFERRONI) /PRINT=DESCRIPTIVE ETASQ /CRITERIA=ALPHA(.05) /WSDESIGN=Offset.

Notes

Resources	Processor Time	00:00:00.16
	Elapsed Time	00:00:00.14

Within-Subjects Factors

Measure: Response

Offset	Dependent Variable
1	Offset1
2	Offset2
3	Offset3
4	Offset4
5	Offset5

Descriptive Statistics

	Mean	Std. Deviation	N
Offset1	2.3917	.24664	12
Offset2	2.3250	.24909	12
Offset3	2.1917	.33699	12
Offset4	2.4250	.41806	12
Offset5	2.3833	.32427	12

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df	Sig.
Offset	Pillai's Trace	.354	1.096[b]	4.000	8.000	.421
	Wilks' Lambda	.646	1.096[b]	4.000	8.000	.421
	Hotelling's Trace	.548	1.096[b]	4.000	8.000	.421
	Roy's Largest Root	.548	1.096[b]	4.000	8.000	.421

Multivariate Tests[a]

Effect		Partial Eta Squared
Offset	Pillai's Trace	.354
	Wilks' Lambda	.354
	Hotelling's Trace	.354
	Roy's Largest Root	.354

a. Design: Intercept
Within Subjects Design: Offset

b. Exact statistic

Mauchly's Test of Sphericity[a]

Measure: Response

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b] Greenhouse-Geisser
Offset	.144	18.225	9	.035	.543

Mauchly's Test of Sphericity[a]

Measure: Response

Within Subjects Effect	Epsilon[b] Huynh-Feldt	Lower-bound
Offset	.682	.250

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: Offset

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: Response

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Offset	Sphericity Assumed	.407	4	.102	1.183	.332
	Greenhouse-Geisser	.407	2.174	.187	1.183	.327
	Huynh-Feldt	.407	2.729	.149	1.183	.330
	Lower-bound	.407	1.000	.407	1.183	.300
Error(Offset)	Sphericity Assumed	3.789	44	.086		
	Greenhouse-Geisser	3.789	23.910	.158		
	Huynh-Feldt	3.789	30.015	.126		
	Lower-bound	3.789	11.000	.344		

Tests of Within-Subjects Effects

Measure: Response

Source		Partial Eta Squared
Offset	Sphericity Assumed	.097
	Greenhouse-Geisser	.097
	Huynh-Feldt	.097
	Lower-bound	.097
Error(Offset)	Sphericity Assumed	
	Greenhouse-Geisser	
	Huynh-Feldt	
	Lower-bound	

Tests of Within-Subjects Contrasts

Measure: Response

Source	Offset	Type III Sum of Squares	df	Mean Square	F	Sig.
Offset	Linear	.008	1	.008	.155	.701
	Quadratic	.149	1	.149	4.568	.056
	Cubic	.052	1	.052	.350	.566
	Order 4	.198	1	.198	1.807	.206
Error(Offset)	Linear	.590	11	.054		
	Quadratic	.358	11	.033		
	Cubic	1.635	11	.149		
	Order 4	1.206	11	.110		

Tests of Within-Subjects Contrasts

Measure: Response

Source	Offset	Partial Eta Squared
Offset	Linear	.014
	Quadratic	.293
	Cubic	.031
	Order 4	.141
Error(Offset)	Linear	
	Quadratic	
	Cubic	
	Order 4	

Tests of Between-Subjects Effects

Measure: Response

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	329.473	1	329.473	1916.214	.000	.994
Error	1.891	11	.172			

Estimated Marginal Means

Offset

Estimates

Measure: Response

Offset	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	2.392	.071	2.235	2.548
2	2.325	.072	2.167	2.483
3	2.192	.097	1.978	2.406
4	2.425	.121	2.159	2.691
5	2.383	.094	2.177	2.589

Pairwise Comparisons

Measure: Response

(I) Offset	(J) Offset	Mean Difference (I-J)	Std. Error	Sig.[a]	95% Confidence Interval for Difference[a]	
					Lower Bound	Upper Bound
1	2	.067	.096	1.000	-.270	.404
	3	.200	.105	.837	-.168	.568
	4	-.033	.109	1.000	-.414	.348
	5	.008	.124	1.000	-.425	.442
2	1	-.067	.096	1.000	-.404	.270
	3	.133	.079	1.000	-.143	.410
	4	-.100	.135	1.000	-.573	.373
	5	-.058	.069	1.000	-.300	.183
3	1	-.200	.105	.837	-.568	.168
	2	-.133	.079	1.000	-.410	.143
	4	-.233	.174	1.000	-.843	.376
	5	-.192	.106	.986	-.563	.180
4	1	.033	.109	1.000	-.348	.414
	2	.100	.135	1.000	-.373	.573
	3	.233	.174	1.000	-.376	.843
	5	.042	.158	1.000	-.510	.594
5	1	-.008	.124	1.000	-.442	.425
	2	.058	.069	1.000	-.183	.300
	3	.192	.106	.986	-.180	.563
	4	-.042	.158	1.000	-.594	.510

Based on estimated marginal means

a. Adjustment for multiple comparisons: Bonferroni.

Multivariate Tests

	Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Pillai's trace	.354	1.096[a]	4.000	8.000	.421	.354
Wilks' lambda	.646	1.096[a]	4.000	8.000	.421	.354
Hotelling's trace	.548	1.096[a]	4.000	8.000	.421	.354
Roy's largest root	.548	1.096[a]	4.000	8.000	.421	.354

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

a. Exact statistic

Profile Plots