

Data written to the working file.
4 variables and 16 cases written.

Variable: V1	Type: Number	Format : F2
Variable: V2	Type: Number	Format : F2
Variable: V3	Type: Number	Format : F2
Variable: V4	Type: Number	Format : F2

Substitute the following to build syntax for these data.

```
//VARIABLES=
V1 F2
V2 F2
V3 F2
V4 F2
```

General Linear Model

[DataSet1]

Within-Subjects Factors

Measure: MEASURE_1

Interaction_method		Dependent Variable
1		V1
2		V2
3		V3
4		V4

Multivariate Tests^a

Effect	Value	F	Hypothesis df	Error df	Sig.
Interaction_method	.493	4.215 ^b	3.000	13.000	.027
Wilks' Lambda	.507	4.215 ^b	3.000	13.000	.027
Hotelling's Trace	.973	4.215 ^b	3.000	13.000	.027
Roy's Largest Root	.973	4.215 ^b	3.000	13.000	.027

- a. Design: Intercept
Within Subjects Design: Interaction_method
- b. Exact statistic

Mauchly's Test of Sphericity^a

Measure: MEASURE_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Greenhouse-Geisser	Epsilon ^b Huynh-Feldt	Lower-bound
Interaction_method	.924	1.080	5	.956	.948	1.000	.333

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: Interaction_method
- 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	F	Sig.
Interaction_method	Sphericity Assumed	3	60.724	4.954	.005
	Greenhouse-Geisser	2.843	64.081	4.954	.006
	Huynh-Feldt	3.000	60.724	4.954	.005
	Lower-bound	1.000	182.172	4.954	.042
Error(Interaction_method)	Sphericity Assumed	45	12.257		
	Greenhouse-Geisser	42.643	12.935		
	Huynh-Feldt	45.000	12.257		
	Lower-bound	15.000	36.772		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Source	Interaction_method	Type III Sum of Squares	df	Mean Square	F	Sig.
Interaction_method	Linear	65.703	1	65.703	4.624	.048
	Quadratic	50.766	1	50.766	4.150	.060
	Cubic	65.703	1	65.703	6.361	.023
Error(Interaction_method)	Linear	213.147	15	14.210		
	Quadratic	183.484	15	12.232		
	Cubic	154.947	15	10.330		

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	16480.141	1	16480.141	3047.762	<.001
Error	81.109	15	5.407		