```
 PRESERVE.
SET DECIMAL DOT.

GET DATA  /TYPE=TXT
  /FILE="/Users/julian/Documents/github/juliandefreitas/serial_self/e2_why_per
spective_works/data/data_e2.csv"
  /DELIMITERS=","
  /QUALIFIER='"'
  /ARRANGEMENT=DELIMITED
  /FIRSTCASE=2
  /DATATYPEMIN PERCENTAGE=95.0
  /VARIABLES=
  V1 AUTO
  identity_name AUTO
  two_or_one AUTO
  identity_b_originalAUTO
  identity_b_copyAUTO
  identity_b_neitherAUTO
  identity_b_bothAUTO
  persp AUTO
  persp_num AUTO
  /MAP.
RESTORE.
CACHE.
EXECUTE.

Data written to the working file.
9 variables and 350 cases written.
Variable: V1                Type: Number  Format : F4
Variable: identity_name     Type: String  Format : A10
Variable: two_or_one        Type: String  Format : A7         One or more val
ues were truncated.
Variable: identity_b_original  Type: Number  Format : F1
Variable: identity_b_copy   Type: Number  Format : F1
Variable: identity_b_neither  Type: Number  Format : F1
Variable: identity_b_both   Type: Number  Format : F1
Variable: persp             Type: String  Format : A7         One or more val
ues were truncated.
Variable: persp_num         Type: Number  Format : F1

DATASET NAME DataSet1 WINDOW=FRONT.
NOMREG two_or_one (BASE='one' ORDER=ASCENDING) BY persp
  /CRITERIA CIN(95) DELTA(0) MXITER(100) MXSTEP(5) CHKSEP(20) LCONVERGE(0) PCO
NVERGE(0.000001)
    SINGULAR(0.00000001)
  /MODEL
  /STEPWISE=PIN(.05) POUT(0.1) MINEFFECT(0) RULE(SINGLE) ENTRYMETHOD(LR) REMOV
ALMETHOD(LR)
```

```
  /INTERCEPT=INCLUDE
  /PRINT=PARAMETER SUMMARY LRT CPS STEP MFI.
```

Nominal Regression

Notes

Output Created		12-SEP-2019 22:14:30
Comments		
Input	Data	/Users/julian/Documents/github/juliandefreitas/serial_self/e2_why_perspective_works/data/data_e2.csv
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
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		NOMREG two_or_one (BASE='one' ORDER=ASCENDING) BY persp /CRITERIA CIN(95) DELTA(0) MXITER(100) MXSTEP(5) CHKSEP(20) LCONVERGE(0) PCONVERGE(0.000001) SINGULAR (0.00000001) /MODEL /STEPWISE=PIN(.05) POUT(0.1) MINEFFECT (0) RULE(SINGLE) ENTRYMETHOD(LR) REMOVALMETHOD(LR) /INTERCEPT=INCLUDE /PRINT=PARAMETER SUMMARY LRT CPS STEP MFI.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

[DataSet1]

Case Processing Summary

		N	Marginal Percentage
two_or_one	neither	14	4.0%
	one	260	74.3%
	two	76	21.7%
persp	empathy	84	24.0%
	full	79	22.6%
	self	99	28.3%
	third	88	25.1%
Valid		350	100.0%
Missing		0	
Total		350	
Subpopulation		4	

Model Fitting Information

Model	Model Fitting Criteria -2 Log Likelihood	Likelihood Ratio Tests Chi-Square	df	Sig.
Intercept Only	46.315			
Final	29.668	16.647	6	.011

Pseudo R-Square

Cox and Snell	.046
Nagelkerke	.062
McFadden	.035

Likelihood Ratio Tests

Effect	Model Fitting Criteria: -2 Log Likelihood of Reduced Model	Likelihood Ratio Tests: Chi-Square	df	Sig.
Intercept	29.668[a]	.000	0	.
persp	46.315	16.647	6	.011

The chi-square statistic is the difference in -2 log-likelihoods between the final model and a reduced model. The reduced model is formed by omitting an effect from the final model. The null hypothesis is that all parameters of that effect are 0.

a. This reduced model is equivalent to the final model because omitting the effect does not increase the degrees of freedom.

Parameter Estimates

two_or_one[a]		B	Std. Error	Wald	df	Sig.	Exp(B)
neither	Intercept	-2.667	.462	33.261	1	.000	
	[persp=empathy]	-.151	.692	.048	1	.827	.860
	[persp=full]	.141	.696	.041	1	.839	1.152
	[persp=self]	-1.595	1.108	2.073	1	.150	.203
	[persp=third]	0[b]	.	.	0	.	.
two	Intercept	-1.879	.324	33.682	1	.000	
	[persp=empathy]	.239	.443	.291	1	.590	1.270
	[persp=full]	1.186	.406	8.530	1	.003	3.273
	[persp=self]	.912	.395	5.334	1	.021	2.489
	[persp=third]	0[b]	.	.	0	.	.

Parameter Estimates

two_or_one[a]		95% Confidence Interval for Exp(B)	
		Lower Bound	Upper Bound
neither	Intercept		
	[persp=empathy]	.221	3.337
	[persp=full]	.295	4.504
	[persp=self]	.023	1.780
	[persp=third]	.	.
two	Intercept		
	[persp=empathy]	.533	3.029
	[persp=full]	1.477	7.252
	[persp=self]	1.148	5.397
	[persp=third]	.	.

a. The reference category is: one.

b. This parameter is set to zero because it is redundant.

```
 NOMREG identity_name (BASE='1_original' ORDER=ASCENDING) BY persp
  /CRITERIA CIN(95) DELTA(0) MXITER(100) MXSTEP(5) CHKSEP(20) LCONVERGE(0) PCO
NVERGE(0.000001)
    SINGULAR(0.00000001)
  /MODEL
  /STEPWISE=PIN(.05) POUT(0.1) MINEFFECT(0) RULE(SINGLE) ENTRYMETHOD(LR) REMOV
ALMETHOD(LR)
  /INTERCEPT=INCLUDE
  /PRINT=PARAMETER SUMMARY LRT CPS STEP MFI.
```

Nominal Regression

Notes

Output Created		12-SEP-2019 22:16:32
Comments		
Input	Data	/Users/julian/Documents/github/juliandefreitas/serial_self/e2_why_perspective_works/data/data_e2.csv
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
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		NOMREG identity_name (BASE='1_original' ORDER=ASCENDING) BY persp /CRITERIA CIN(95) DELTA(0) MXITER(100) MXSTEP(5) CHKSEP(20) LCONVERGE(0) PCONVERGE(0.000001) SINGULAR (0.00000001) /MODEL /STEPWISE=PIN(.05) POUT(0.1) MINEFFECT (0) RULE(SINGLE) ENTRYMETHOD(LR) REMOVALMETHOD(LR) /INTERCEPT=INCLUDE /PRINT=PARAMETER SUMMARY LRT CPS STEP MFI.
Resources	Processor Time	00:00:00.01
	Elapsed Time	00:00:00.00

Case Processing Summary

		N	Marginal Percentage
identity_name	1_original	183	52.3%
	2_copy	77	22.0%
	3_neither	14	4.0%
	4_both	76	21.7%
persp	empathy	84	24.0%
	full	79	22.6%
	self	99	28.3%
	third	88	25.1%
Valid		350	100.0%
Missing		0	
Total		350	
Subpopulation		4	

Model Fitting Information

Model	Model Fitting Criteria	Likelihood Ratio Tests		
	-2 Log Likelihood	Chi-Square	df	Sig.
Intercept Only	79.995			
Final	47.150	32.846	9	.000

Pseudo R-Square

Cox and Snell	.090
Nagelkerke	.100
McFadden	.041

Likelihood Ratio Tests

Effect	Model Fitting Criteria: -2 Log Likelihood of Reduced Model	Likelihood Ratio Tests: Chi-Square	df	Sig.
Intercept	47.150[a]	.000	0	.
persp	79.995	32.846	9	.000

The chi-square statistic is the difference in -2 log-likelihoods between the final model and a reduced model. The reduced model is formed by omitting an effect from the final model. The null hypothesis is that all parameters of that effect are 0.

a. This reduced model is equivalent to the final model because omitting the effect does not increase the degrees of freedom.

Parameter Estimates

identity_name[a]		B	Std. Error	Wald	df	Sig.	Exp(B)
2_copy	Intercept	-1.825	.341	28.666	1	.000	
	[persp=empathy]	1.109	.429	6.690	1	.010	3.031
	[persp=full]	1.664	.443	14.084	1	.000	5.281
	[persp=self]	1.024	.427	5.759	1	.016	2.784
	[persp=third]	0[b]	.	.	0	.	.
3_neither	Intercept	-2.518	.465	29.329	1	.000	
	[persp=empathy]	.097	.699	.019	1	.889	1.102
	[persp=full]	.608	.709	.735	1	.391	1.837
	[persp=self]	-1.374	1.112	1.527	1	.217	.253
	[persp=third]	0[b]	.	.	0	.	.
4_both	Intercept	-1.729	.327	27.936	1	.000	
	[persp=empathy]	.488	.454	1.153	1	.283	1.628
	[persp=full]	1.652	.429	14.831	1	.000	5.219
	[persp=self]	1.133	.406	7.808	1	.005	3.106
	[persp=third]	0[b]	.	.	0	.	.

Parameter Estimates

identity_name[a]		95% Confidence Interval for Exp(B)	
		Lower Bound	Upper Bound
2_copy	Intercept		
	[persp=empathy]	1.308	7.023
	[persp=full]	2.215	12.596
	[persp=self]	1.206	6.423
	[persp=third]	.	.
3_neither	Intercept		
	[persp=empathy]	.280	4.336
	[persp=full]	.457	7.378
	[persp=self]	.029	2.237
	[persp=third]	.	.
4_both	Intercept		
	[persp=empathy]	.669	3.965
	[persp=full]	2.251	12.100
	[persp=self]	1.403	6.877
	[persp=third]	.	.

a. The reference category is: 1_original.

b. This parameter is set to zero because it is redundant.