```
 PRESERVE.
SET DECIMAL DOT.

GET DATA  /TYPE=TXT
  /FILE="/Users/julian/Documents/github/juliandefreitas/serial_self/e3_resurre
ction/data/data_e3.csv"
  /ENCODING='UTF8'
  /DELIMITERS=","
  /QUALIFIER='"'
  /ARRANGEMENT=DELIMITED
  /FIRSTCASE=2
  /DATATYPEMIN PERCENTAGE=95.0
  /VARIABLES=
  V1 AUTO
  ss AUTO
  cond_name AUTO
  identity_name AUTO
  two_or_one AUTO
  /MAP.
RESTORE.
CACHE.
EXECUTE.

Data written to the working file.
5 variables and 352 cases written.
Variable: V1                Type: Number  Format : F3
Variable: ss                Type: Number  Format : F3
Variable: cond_name         Type: String  Format : A9         One or more val
ues were truncated.
Variable: identity_name     Type: String  Format : A10
Variable: two_or_one        Type: String  Format : A7         One or more val
ues were truncated.

DATASET NAME DataSet4 WINDOW=FRONT.
NOMREG two_or_one (BASE='one' ORDER=ASCENDING) BY cond_name
  /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 23:16:59
Comments		
Input	Data	/Users/julian/Documents/github/juliandefreitas/serial_self/e3_resurrection/data/data_e3.csv
	Active Dataset	DataSet4
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	352
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 cond_name /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

[DataSet4]

Case Processing Summary

		N	Marginal Percentage
two_or_one	neither	19	5.4%
	one	219	62.2%
	two	114	32.4%
cond_name	1_revived	176	50.0%
	2_dead	176	50.0%
Valid		352	100.0%
Missing		0	
Total		352	
Subpopulation		2	

Model Fitting Information

Model	Model Fitting Criteria -2 Log Likelihood	Likelihood Ratio Tests Chi-Square	df	Sig.
Intercept Only	22.190			
Final	18.952	3.238	2	.198

Pseudo R-Square

Cox and Snell	.009
Nagelkerke	.011
McFadden	.006

Likelihood Ratio Tests

Effect	Model Fitting Criteria: -2 Log Likelihood of Reduced Model	Likelihood Ratio Tests: Chi-Square	df	Sig.
Intercept	18.952[a]	.000	0	.
cond_name	22.190	3.238	2	.198

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.
neither	Intercept	-2.816	.389	52.385	1	.000
	[cond_name=1_revived]	.676	.495	1.870	1	.171
	[cond_name=2_dead]	0[b]	.	.	0	.
two	Intercept	-.811	.167	23.674	1	.000
	[cond_name=1_revived]	.313	.232	1.825	1	.177
	[cond_name=2_dead]	0[b]	.	.	0	.

Parameter Estimates

two_or_one[a]		Exp(B)	95% Confidence Interval for Exp(B): Lower Bound	Upper Bound
neither	Intercept			
	[cond_name=1_revived]	1.966	.746	5.183
	[cond_name=2_dead]	.	.	.
two	Intercept			
	[cond_name=1_revived]	1.368	.868	2.154
	[cond_name=2_dead]	.	.	.

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 cond_name
  /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 23:17:41**
Comments		
Input	**Data**	**/Users/julian/Documents/github/juliandefreitas/serial_self/e3_resurrection/data/data_e3.csv**
	Active Dataset	**DataSet4**
	Filter	**<none>**
	Weight	**<none>**
	Split File	**<none>**
	N of Rows in Working Data File	**352**
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.**

Notes

Syntax		NOMREG identity_name (BASE='1_original' ORDER=ASCENDING) BY cond_name /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	135	38.4%
	2_copy	84	23.9%
	3_neither	19	5.4%
	4_both	114	32.4%
cond_name	1_revived	176	50.0%
	2_dead	176	50.0%
Valid		352	100.0%
Missing		0	
Total		352	
Subpopulation		2	

Model Fitting Information

Model	Model Fitting Criteria	Likelihood Ratio Tests		
	-2 Log Likelihood	Chi-Square	df	Sig.
Intercept Only	42.001			
Final	29.024	12.978	3	.005

Pseudo R-Square

Cox and Snell	.036
Nagelkerke	.040
McFadden	.015

Likelihood Ratio Tests

Effect	Model Fitting Criteria: -2 Log Likelihood of Reduced Model	Likelihood Ratio Tests: Chi-Square	df	Sig.
Intercept	29.024[a]	.000	0	.
cond_name	42.001	12.978	3	.005

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.
2_copy	Intercept	-.086	.185	.214	1	.644
	[cond_name=1_revived]	-.886	.289	9.411	1	.002
	[cond_name=2_dead]	0[b]	.	.	0	.
3_neither	Intercept	-2.165	.399	29.432	1	.000
	[cond_name=1_revived]	.346	.506	.467	1	.494
	[cond_name=2_dead]	0[b]	.	.	0	.
4_both	Intercept	-.160	.189	.715	1	.398
	[cond_name=1_revived]	-.017	.255	.005	1	.946
	[cond_name=2_dead]	0[b]	.	.	0	.

Parameter Estimates

identity_name[a]		Exp(B)	95% Confidence Interval for Exp(B)	
			Lower Bound	Upper Bound
2_copy	Intercept			
	[cond_name=1_revived]	.412	.234	.726
	[cond_name=2_dead]	.	.	.
3_neither	Intercept			
	[cond_name=1_revived]	1.413	.524	3.810
	[cond_name=2_dead]	.	.	.
4_both	Intercept			
	[cond_name=1_revived]	.983	.596	1.622
	[cond_name=2_dead]	.	.	.

a. The reference category is: 1_original.

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