

The Mixed Procedure

Model Information	
Data Set	WORK.C
Dependent Variable	metilação
Covariance Structure	Unstructured
Subject Effect	CODIGO
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Containment

Class Level Information		
Class	Levels	Values
CODIGO	75	3 4 5 6 7 8 9 10 12 13 14 15 16 17 18 19 20 21 24 27 28 32 33 34 35 36 40 41 42 43 44 47 48 49 50 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 69 70 71 72 74 76 77 78 79 80 81 83 84 85 86 87 88 89 90 91 92 93 94 95
GRUPO	2	1 0
tempo	3	1 2 0

Dimensions	
Covariance Parameters	2
Columns in X	4
Columns in Z per Subject	1
Subjects	75
Max Obs per Subject	3

Number of Observations	
Number of Observations Read	225
Number of Observations Used	222
Number of Observations Not Used	3

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	108.87720251	
1	2	102.90781930	0.00000000

Convergence criteria met.

Estimated G Matrix			
Row	Effect	CODIGO	Col1
1	Intercept	3	0.01565

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
UN(1,1)	CODIGO	0.01565
Residual		0.07508

Fit Statistics	
-2 Res Log Likelihood	102.9
AIC (Smaller is Better)	106.9
AICC (Smaller is Better)	107.0
BIC (Smaller is Better)	111.5

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	5.97	0.0146

Solution for Fixed Effects						
Effect	tempo	Estimate	Standard Error	DF	t Value	Pr > t
Intercept		0.3991	0.03478	74	11.47	<.0001
tempo	1	-0.05503	0.04492	145	-1.23	0.2225
tempo	2	-0.06755	0.04510	145	-1.50	0.1363
tempo	0	0

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	2	145	2.55	1.28	0.2787	0.2819

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower Pred	Predicted Mean	0.3303624
			Upper		0.3991067
			StdErrPred		0.4678509
				Std Err Pred	0.0347815
	1	51	Lower Pred	Predicted Mean	0.3303624
			Upper		0.3991067
			StdErrPred		0.4678509
				Std Err Pred	0.0347815
1	0	24	Lower Pred	Predicted Mean	0.2748907
			Upper		0.3440745
			StdErrPred		0.4132583
				Std Err Pred	0.0350039
	1	51	Lower Pred	Predicted Mean	0.2748907
			Upper		0.3440745
			StdErrPred		0.4132583
				Std Err Pred	0.0350039
2	0	24	Lower Pred	Predicted Mean	0.2619229
			Upper		0.3315554
			StdErrPred		0.4011878
				Std Err Pred	0.0352309
	1	51	Lower Pred	Predicted Mean	0.2619229
			Upper		0.3315554
			StdErrPred		0.4011878
				Std Err Pred	0.0352309

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.28906	0.35825	0.42743
2	.	0	1	72	0.28906	0.35825	0.42743
3	.	1	1	153	0.28906	0.35825	0.42743
4	0	.	2	75	0.33036	0.39911	0.46785
5	1	.	2	75	0.27489	0.34407	0.41326
6	2	.	2	75	0.26192	0.33156	0.40119
7	0	0	3	24	0.33036	0.39911	0.46785
8	0	1	3	51	0.33036	0.39911	0.46785
9	1	0	3	24	0.27489	0.34407	0.41326
10	1	1	3	51	0.27489	0.34407	0.41326
11	2	0	3	24	0.26192	0.33156	0.40119
12	2	1	3	51	0.26192	0.33156	0.40119

