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

Dimensions	
Covariance Parameters	4
Columns in X	2
Columns in Z per Subject	2
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	106.04894979	
1	2	132.96760652	39.90152027
2	2	107.70835476	45.47173572
3	3	95.78269003	0.01083736
4	2	95.08916227	0.00301405
5	1	94.56848604	0.00012671
6	1	94.54827828	0.00000027
7	1	94.54823634	0.00000000

Convergence criteria met.

Estimated G Matrix				
Row	Effect	CODIGO	Col1	Col2
1	Intercept	3	0.04240	-0.01269
2	tempo	3	-0.01269	

Estimated G matrix is not positive definite.

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
UN(1,1)	CODIGO	0.04240
UN(2,1)	CODIGO	-0.01269
UN(2,2)	CODIGO	7.54E-19

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
Residual		0.07465

Fit Statistics	
-2 Res Log Likelihood	94.5
AIC (Smaller is Better)	100.5
AICC (Smaller is Better)	100.7
BIC (Smaller is Better)	107.5

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
2	11.50	0.0032

Solution for Fixed Effects					
Effect	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept	0.3920	0.03738	74	10.49	<.0001
tempo	-0.03335	0.02244	74	-1.49	0.1415

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	74	2.21	2.21	0.1372	0.1415

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower		0.3174815
			Pred	Predicted Mean	0.3919932
			Upper		0.4665048
			StdErrPred	Std Err Pred	0.0373780
	1	51	Lower		0.3174815
			Pred	Predicted Mean	0.3919932
			Upper		0.4665048
			StdErrPred	Std Err Pred	0.0373780
1	0	24	Lower		0.3113497
			Pred	Predicted Mean	0.3586458
			Upper		0.4059420
			StdErrPred	Std Err Pred	0.0237256
	1	51	Lower		0.3113497
			Pred	Predicted Mean	0.3586458
			Upper		0.4059420
			StdErrPred	Std Err Pred	0.0237256
2	0	24	Lower		0.2712305
			Pred	Predicted Mean	0.3252985
			Upper		0.3793665
			StdErrPred	Std Err Pred	0.0271227
	1	51	Lower		0.2712305
			Pred	Predicted Mean	0.3252985
			Upper		0.3793665
			StdErrPred	Std Err Pred	0.0271227

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.30002	0.35865	0.41727
2	.	0	1	72	0.30002	0.35865	0.41727
3	.	1	1	153	0.30002	0.35865	0.41727
4	0	.	2	75	0.31748	0.39199	0.46650
5	1	.	2	75	0.31135	0.35865	0.40594

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
6	2	.	2	75	0.27123	0.32530	0.37937
7	0	0	3	24	0.31748	0.39199	0.46650
8	0	1	3	51	0.31748	0.39199	0.46650
9	1	0	3	24	0.31135	0.35865	0.40594
10	1	1	3	51	0.31135	0.35865	0.40594
11	2	0	3	24	0.27123	0.32530	0.37937
12	2	1	3	51	0.27123	0.32530	0.37937