

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	2
Columns in X	6
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	113.53542429	
1	2	107.34422219	0.00000000

Convergence criteria met.

Estimated G Matrix			
Row	Effect	CODIGO	Col1
1	Intercept	3	0.01604

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
UN(1,1)	CODIGO	0.01604
Residual		0.07495

Fit Statistics	
-2 Res Log Likelihood	107.3
AIC (Smaller is Better)	111.3
AICC (Smaller is Better)	111.4
BIC (Smaller is Better)	116.0

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

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	6.19	0.0128

Solution for Fixed Effects						
Effect	GRUPO	Estimate	Standard Error	DF	t Value	Pr > t
Intercept		0.3462	0.05737	73	6.03	<.0001
tempo		-0.00955	0.04000	145	-0.24	0.8117
GRUPO	1	0.06746	0.06951	145	0.97	0.3334
GRUPO	0	0
tempo*GRUPO	1	-0.03575	0.04841	145	-0.74	0.4614
tempo*GRUPO	0	0

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	1	145	1.28	1.28	0.2572	0.2591
GRUPO	1	145	0.94	0.94	0.3318	0.3334
tempo*GRUPO	1	145	0.55	0.55	0.4602	0.4614

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.2327876
			Pred		0.3461786
			Upper		0.4595696
			StdErrPred	Std Err Pred	0.0573708
	1	51	Lower	Predicted Mean	0.3360725
			Pred		0.4136340
			Upper		0.4911956
			StdErrPred	Std Err Pred	0.0392427
1	0	24	Lower	Predicted Mean	0.2541041
			Pred		0.3366304
			Upper		0.4191568
			StdErrPred	Std Err Pred	0.0417546
	1	51	Lower	Predicted Mean	0.3121572
			Pred		0.3683398
			Upper		0.4245224
			StdErrPred	Std Err Pred	0.0284259
2	0	24	Lower	Predicted Mean	0.2119097
			Pred		0.3270823
			Upper		0.4422549
			StdErrPred	Std Err Pred	0.0582722
	1	51	Lower	Predicted Mean	0.2449209
			Pred		0.3230456
			Upper		0.4011702
			StdErrPred	Std Err Pred	0.0395276

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.27699	0.35819	0.43940
2	.	0	1	72	0.23293	0.33663	0.44033
3	.	1	1	153	0.29772	0.36834	0.43896
4	0	.	2	75	0.30302	0.39205	0.48108
5	1	.	2	75	0.29358	0.35819	0.42281
6	2	.	2	75	0.23436	0.32434	0.41432
7	0	0	3	24	0.23279	0.34618	0.45957
8	0	1	3	51	0.33607	0.41363	0.49120
9	1	0	3	24	0.25410	0.33663	0.41916

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
10	1	1	3	51	0.31216	0.36834	0.42452
11	2	0	3	24	0.21191	0.32708	0.44225
12	2	1	3	51	0.24492	0.32305	0.40117