

The Mixed Procedure

Model Information	
Data Set	WORK.D
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	24	4 10 16 17 19 28 33 34 35 36 44 50 53 57 61 62 64 72 74 77 81 87 89 90
GRUPO	1	0
tempo	3	1 2 0

Dimensions	
Covariance Parameters	2
Columns in X	4
Columns in Z per Subject	1
Subjects	24
Max Obs per Subject	3

Number of Observations	
Number of Observations Read	72
Number of Observations Used	70
Number of Observations Not Used	2

Iteration History			
Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	-2.79498020	
1	2	-4.36483525	0.00000000

Convergence criteria met.

Estimated G Matrix			
Row	Effect	CODIGO	Col1
1	Intercept	4	0.007898

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
UN(1,1)	CODIGO	0.007898
Residual		0.04088

Fit Statistics	
-2 Res Log Likelihood	-4.4
AIC (Smaller is Better)	-0.4
AICC (Smaller is Better)	-0.2
BIC (Smaller is Better)	2.0

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

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	1.57	0.2102

Solution for Fixed Effects						
Effect	tempo	Estimate	Standard Error	DF	t Value	Pr > t
Intercept		0.3621	0.04508	23	8.03	<.0001
tempo	1	-0.05879	0.05909	44	-1.00	0.3251
tempo	2	-0.01813	0.05909	44	-0.31	0.7604
tempo	0	0

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	2	44	1.03	0.52	0.5969	0.6005

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.2712564
			Pred		0.3621146
			Upper		0.4529728
			StdErrPred	Std Err Pred	0.0450827
1	0	24	Lower	Predicted Mean	0.2105953
			Pred		0.3033204
			Upper		0.3960456
			StdErrPred	Std Err Pred	0.0460090
2	0	24	Lower	Predicted Mean	0.2512562
			Pred		0.3439813
			Upper		0.4367065
			StdErrPred	Std Err Pred	0.0460090

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	72	0.24437	0.33647	0.42857
2	.	0	1	72	0.24437	0.33647	0.42857
3	0	.	2	24	0.27126	0.36211	0.45297
4	1	.	2	24	0.21060	0.30332	0.39605
5	2	.	2	24	0.25126	0.34398	0.43671
6	0	0	3	24	0.27126	0.36211	0.45297
7	1	0	3	24	0.21060	0.30332	0.39605
8	2	0	3	24	0.25126	0.34398	0.43671