

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	12
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	117.70423999	
1	2	111.78261172	0.00000000

Convergence criteria met.

Estimated G Matrix			
Row	Effect	CODIGO	Col1
1	Intercept	3	0.01581

Covariance Parameter Estimates		
Cov Parm	Subject	Estimate
UN(1,1)	CODIGO	0.01581
Residual		0.07569

Fit Statistics	
-2 Res Log Likelihood	111.8
AIC (Smaller is Better)	115.8
AICC (Smaller is Better)	115.8
BIC (Smaller is Better)	120.4

Null Model Likelihood Ratio Test		
DF	Chi-Square	Pr > ChiSq
1	5.92	0.0150

Solution for Fixed Effects							
Effect	GRUPO	tempo	Estimate	Standard Error	DF	t Value	Pr > |t|
Intercept			0.3621	0.06174	73	5.86	<.0001
tempo		1	-0.05892	0.08040	143	-0.73	0.4649
tempo		2	-0.01825	0.08040	143	-0.23	0.8207
tempo		0	0	.	.	.	.
GRUPO	1		0.05440	0.07488	143	0.73	0.4687
GRUPO	0		0	.	.	.	.
GRUPO*tempo	1	1	0.004980	0.09712	143	0.05	0.9592
GRUPO*tempo	1	2	-0.07225	0.09730	143	-0.74	0.4590
GRUPO*tempo	1	0	0	.	.	.	.
GRUPO*tempo	0	1	0	.	.	.	.
GRUPO*tempo	0	2	0	.	.	.	.
GRUPO*tempo	0	0	0	.	.	.	.

Type 3 Tests of Fixed Effects						
Effect	Num DF	Den DF	Chi-Square	F Value	Pr > ChiSq	Pr > F
tempo	2	143	1.75	0.87	0.4179	0.4201
GRUPO	1	143	0.40	0.40	0.5268	0.5278
GRUPO*tempo	2	143	0.78	0.39	0.6774	0.6781

The MEANS Procedure

tempo	GRUPO	N Obs	Variable	Label	Mean
0	0	24	Lower	Predicted Mean	0.2400644
			Pred		0.3621146
			Upper		0.4841648
			StdErrPred	Std Err Pred	0.0617447
	1	51	Lower	Predicted Mean	0.3327890
			Pred		0.4165147
			Upper		0.5002405
			StdErrPred	Std Err Pred	0.0423565
1	0	24	Lower	Predicted Mean	0.1786551
			Pred		0.3031980
			Upper		0.4277410
			StdErrPred	Std Err Pred	0.0630058
	1	51	Lower	Predicted Mean	0.2788527
			Pred		0.3625784
			Upper		0.4463042
			StdErrPred	Std Err Pred	0.0423565
2	0	24	Lower	Predicted Mean	0.2193196
			Pred		0.3438626
			Upper		0.4684056
			StdErrPred	Std Err Pred	0.0630058
	1	51	Lower	Predicted Mean	0.2414971
			Pred		0.3260137
			Upper		0.4105304
			StdErrPred	Std Err Pred	0.0427566

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
1	.	.	0	225	0.26144	0.35814	0.45484
2	.	0	1	72	0.21268	0.33639	0.46010
3	.	1	1	153	0.28438	0.36837	0.45236

Obs	tempo	GRUPO	_TYPE_	_FREQ_	lower	pred	upper
4	0	.	2	75	0.30312	0.39911	0.49510
5	1	.	2	75	0.24679	0.34358	0.44036
6	2	.	2	75	0.23440	0.33173	0.42905
7	0	0	3	24	0.24006	0.36211	0.48416
8	0	1	3	51	0.33279	0.41651	0.50024
9	1	0	3	24	0.17866	0.30320	0.42774
10	1	1	3	51	0.27885	0.36258	0.44630
11	2	0	3	24	0.21932	0.34386	0.46841
12	2	1	3	51	0.24150	0.32601	0.41053