

The Mixed Procedure

GRUPO=0

| Model Information | |
|---------------------------|-------------------|
| Data Set | WORK.E |
| Dependent Variable | cpg31 |
| Covariance Structure | Compound Symmetry |
| Subject Effect | CODIGO |
| Estimation Method | REML |
| Residual Variance Method | Profile |
| Fixed Effects SE Method | Model-Based |
| Degrees of Freedom Method | Between-Within |

| 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 |
| t | 3 | 1 2 3 |

| Dimensions | |
|-----------------------|----|
| Covariance Parameters | 2 |
| Columns in X | 2 |
| Columns in Z | 0 |
| 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 | 0 | 1.797693135E308 | |

WARNING: Stopped because of infinite likelihood.

| Covariance Parameter Values At Last Iteration | | |
|---|---------|----------|
| Cov Parm | Subject | Estimate |
| CS | CODIGO | 0 |
| Residual | | 0 |

The Mixed Procedure

GRUPO=1

| Model Information | |
|--------------------------|-------------------|
| Data Set | WORK.E |
| Dependent Variable | cpg31 |
| Covariance Structure | Compound Symmetry |
| Subject Effect | CODIGO |
| Estimation Method | REML |
| Residual Variance Method | Profile |
| Fixed Effects SE Method | Model-Based |

| Model Information | |
|---------------------------|----------------|
| Degrees of Freedom Method | Between-Within |

| Class Level Information | | |
|-------------------------|--------|--|
| Class | Levels | Values |
| CODIGO | 51 | 3 5 6 7 8 9 12 13 14 15 18 20 21 24 27 32 40 41 42 43 47 48 49 52 54 55 56 58 59 60 63 65 66 67 69 70 71 76 78 79 80 83 84 85 86 88 91 92 93 94 95 |
| t | 3 | 1 2 3 |

| Dimensions | |
|-----------------------|----|
| Covariance Parameters | 2 |
| Columns in X | 2 |
| Columns in Z | 0 |
| Subjects | 51 |
| Max Obs per Subject | 3 |

| Number of Observations | |
|---------------------------------|-----|
| Number of Observations Read | 153 |
| Number of Observations Used | 152 |
| Number of Observations Not Used | 1 |

| Iteration History | | | |
|-------------------|-------------|-----------------|------------|
| Iteration | Evaluations | -2 Res Log Like | Criterion |
| 0 | 1 | 103.87371143 | |
| 1 | 2 | 103.86411306 | 0.00000000 |

Convergence criteria met.

| Estimated R Matrix for CODIGO 3 | | | |
|---------------------------------|----------|----------|----------|
| Row | Col1 | Col2 | Col3 |
| 1 | 0.1097 | -0.00087 | -0.00087 |
| 2 | -0.00087 | 0.1097 | -0.00087 |
| 3 | -0.00087 | -0.00087 | 0.1097 |

| Estimated R Correlation Matrix for CODIGO 3 | | | |
|---|----------|----------|----------|
| Row | Col1 | Col2 | Col3 |
| 1 | 1.0000 | -0.00797 | -0.00797 |
| 2 | -0.00797 | 1.0000 | -0.00797 |
| 3 | -0.00797 | -0.00797 | 1.0000 |

| Covariance Parameter Estimates | | |
|--------------------------------|---------|----------|
| Cov Parm | Subject | Estimate |
| CS | CODIGO | -0.00087 |
| Residual | | 0.1106 |

| Fit Statistics | |
|--------------------------|-------|
| -2 Res Log Likelihood | 103.9 |
| AIC (Smaller is Better) | 107.9 |
| AICC (Smaller is Better) | 107.9 |
| BIC (Smaller is Better) | 111.7 |

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

| Null Model Likelihood Ratio Test | | |
|----------------------------------|------------|------------|
| DF | Chi-Square | Pr > ChiSq |
| 1 | 0.01 | 0.9220 |

| Solution for Fixed Effects | | | | | |
|----------------------------|----------|----------------|-----|---------|---------|
| Effect | Estimate | Standard Error | DF | t Value | Pr > t |
| Intercept | 0.05854 | 0.04232 | 50 | 1.38 | 0.1728 |
| tempo | -0.02151 | 0.03309 | 100 | -0.65 | 0.5172 |

| Type 3 Tests of Fixed Effects | | | | | | |
|-------------------------------|--------|--------|------------|---------|------------|--------|
| Effect | Num DF | Den DF | Chi-Square | F Value | Pr > ChiSq | Pr > F |
| tempo | 1 | 100 | 0.42 | 0.42 | 0.5158 | 0.5172 |

The MEANS Procedure

GRUPO=1

| tempo | N Obs | Variable | Label | Mean |
|-------|-------|------------|---|------------|
| 0 | 51 | Lower | Predicted Mean Upper StdErrPred Std Err Pred | -0.0250878 |
| | | Pred | | 0.0585415 |
| | | Upper | | 0.1421708 |
| | | StdErrPred | | 0.0423246 |
| 1 | 51 | Lower | Predicted Mean Upper StdErrPred Std Err Pred | -0.0156354 |
| | | Pred | | 0.0370346 |
| | | Upper | | 0.0897046 |
| | | StdErrPred | | 0.0266562 |
| 2 | 51 | Lower | Predicted Mean Upper StdErrPred Std Err Pred | -0.0687663 |
| | | Pred | | 0.0155277 |
| | | Upper | | 0.0998217 |
| | | StdErrPred | | 0.0426610 |