| **Model** | **Parameter** | **Estimate** | **SE** | **t** | **df** | **p** | **95% CI** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Arousal | Intercept | 59.53 | 0.61 | 98.35 | 182.18 | < 0.001 | 58.33 | 60.72 |
| UG - CG | -0.33 | 1.21 | -0.27 | 182.18 | 0.788 | -2.71 | 2.06 |
| S2neg - S2neu | 23.15 | 0.86 | 26.95 | 200.54 | < 0.001 | 21.46 | 24.84 |
| Con-NCon | 1.69 | 0.52 | 3.27 | 6,380.00 | 0.001 | 0.68 | 2.70 |
| valence x group | 2.08 | 1.72 | 1.21 | 200.54 | 0.229 | -1.31 | 5.46 |
| group x congruency | 0.10 | 1.03 | 0.09 | 6,380.00 | 0.926 | -1.93 | 2.12 |
| valence x congruency | 5.86 | 1.03 | 5.67 | 6,380.00 | < 0.001 | 3.83 | 7.88 |
| group x valence x congruency | 2.78 | 2.07 | 1.35 | 6,380.00 | 0.178 | -1.27 | 6.83 |
| σ ID | 7.07 |  |  |  |  |  |  |
| σ valence | 8.87 |  |  |  |  |  |  |
| σ residual | 18.26 |  |  |  |  |  |  |
| Valence | Intercept | 41.95 | 0.43 | 98.55 | 201.97 | < 0.001 | 41.11 | 42.79 |
| UG - CG | 0.15 | 0.85 | 0.17 | 201.97 | 0.862 | -1.53 | 1.83 |
| S2neg - S2neu | -34.71 | 0.97 | -35.88 | 192.91 | < 0.001 | -36.62 | -32.81 |
| Con-NCon | -2.66 | 0.52 | -5.11 | 6,380.00 | < 0.001 | -3.68 | -1.64 |
| valence x group | -2.34 | 1.93 | -1.21 | 192.91 | 0.229 | -6.15 | 1.48 |
| group x congruency | -0.37 | 1.04 | -0.35 | 6,380.00 | 0.726 | -2.41 | 1.68 |
| valence x congruency | -7.52 | 1.04 | -7.22 | 6,380.00 | < 0.001 | -9.56 | -5.48 |
| group x valence x congruency | -2.47 | 2.08 | -1.19 | 6,380.00 | 0.235 | -6.56 | 1.61 |
| σ ID | 4.35 |  |  |  |  |  |  |
| σ valence | 10.53 |  |  |  |  |  |  |
| σ residual | 18.42 |  |  |  |  |  |  |