| **Model** | **Parameter** | **Estimate** | **SE** | **t** | **df** | **p** | **95% CI** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Arousal | Intercept | 47.33 | 0.64 | 73.48 | 194.20 | < 0.001 | 46.06 | 48.60 |
| UG - CG | 0.17 | 1.29 | 0.13 | 194.20 | 0.893 | -2.37 | 2.71 |
| neg - neu | 25.53 | 1.48 | 17.26 | 191.40 | < 0.001 | 22.62 | 28.45 |
| congruent - incongruent | 1.36 | 0.44 | 3.09 | 7,026.00 | 0.002 | 0.50 | 2.23 |
| valence x group | -2.47 | 2.96 | -0.83 | 191.40 | 0.405 | -8.31 | 3.37 |
| group x congruency | -0.01 | 0.88 | -0.02 | 7,026.00 | 0.987 | -1.74 | 1.71 |
| valence x congruency | 4.61 | 0.88 | 5.22 | 7,026.00 | < 0.001 | 2.88 | 6.33 |
| group x valence x congruency | -0.77 | 1.76 | -0.44 | 7,026.00 | 0.663 | -4.22 | 2.69 |
| σ ID | 8.19 |  |  |  |  |  |  |
| σ valence | 19.11 |  |  |  |  |  |  |
| σ residual | 16.33 |  |  |  |  |  |  |
| Valence | Intercept | 46.44 | 0.42 | 111.05 | 208.84 | < 0.001 | 45.62 | 47.27 |
| UG - CG | -0.52 | 0.84 | -0.62 | 208.84 | 0.535 | -2.17 | 1.13 |
| neg - neu | -45.60 | 1.29 | -35.30 | 193.21 | < 0.001 | -48.14 | -43.05 |
| congruent - incongruent | -3.83 | 0.42 | -9.06 | 7,026.01 | < 0.001 | -4.66 | -3.00 |
| valence x group | 1.10 | 2.58 | 0.43 | 193.21 | 0.669 | -3.99 | 6.20 |
| group x congruency | -0.84 | 0.85 | -0.99 | 7,026.01 | 0.322 | -2.50 | 0.82 |
| valence x congruency | -7.82 | 0.85 | -9.24 | 7,026.01 | < 0.001 | -9.47 | -6.16 |
| group x valence x congruency | -1.82 | 1.69 | -1.07 | 7,026.01 | 0.283 | -5.14 | 1.50 |
| σ ID | 4.88 |  |  |  |  |  |  |
| σ valence | 16.51 |  |  |  |  |  |  |
| σ residual | 15.68 |  |  |  |  |  |  |