*Combined hierarchical regression model predictions per condition*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Metric | Predictors | Estimates | CI (2.5%, 97.5%) | ESS | Null effect probability |
| Trial duration | σ | 1.56 | 1.49 – 1.65 | 20131 | <0.01 |
| Trial duration | σj Participant | 0.70 | 0.44 – 0.98 | 4330 | <0.01 |
| Trial duration | Interaction[In situ] | 3.64 | 3.26 – 4.04 | 3428 | <0.01 |
| Trial duration | Interaction[Interactive] | 2.68 | 2.29 – 3.07 | 3502 | <0.01 |
| Trial duration | Interaction[Non-interactive] | 1.84 | 1.45 – 2.23 | 3581 | <0.01 |
| Trial duration | Interaction[No-opponent] | 1.40 | 1.00 – 1.78 | 3539 | <0.01 |
| Number of touches | σ | 1.82 | 1.73 – 1.92 | 20102 | <0.01 |
| Number of touches | σj Participant | 0.72 | 0.46 – 1.02 | 5379 | <0.01 |
| Number of touches | Interaction[In situ] | 5.41 | 4.97 – 5.82 | 4058 | <0.01 |
| Number of touches | Interaction[Interactive] | 4.30 | 3.88 – 4.72 | 4052 | <0.01 |
| Number of touches | Interaction[Non-interactive] | 2.86 | 2.44 – 3.28 | 4412 | <0.01 |
| Number of touches | Interaction[No-opponent] | 2.45 | 2.01 – 2.86 | 4200 | <0.01 |