*Hierarchical logistic regression with interaction term*

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| --- | --- | --- | --- | --- | --- |
| Predictors | Estimates | CI (2.5%, 97.5%) | Odds Ratios | ESS | Probability of null effect |
| Participant-specific intercept αj | 0.39 | -0.22 – 1.00 | 1.48 | 1118 | 0.1 |
| Goalkeeper[Right] | -0.03 | -0.79 – 0.72 | 0.97 | 8063 | 0.48 |
| Background Motion[Right] | 0.08 | -0.06 – 0.22 | 1.08 | 11665 | 0.12 |
| Goalkeeper × Background Motion | -1.13 | -2.21 – -0.09 | 0.32 | 7807 | 0.02 |
| σ Participant | 1.7 | 1.25 – 2.18 | 5.47 | 1924 | <0.01 |