

Table 1: Analysis of variance for the quadruple interaction of Lag x T1 x T2 x Hypnosis (on Accuracy)

| Source | Df | Sum Sq | Mean Sq | F value | Pr(>F) |
|--------------------|----|--------|---------|---------|--------|
| Hypnosis | 2 | 0.01 | 0.00 | 0.04 | 0.9628 |
| Lag | 1 | 3.94 | 3.94 | 143.30 | 0.0000 |
| Lag:Hypnosis | 2 | 0.00 | 0.00 | 0.00 | 0.9969 |
| T1 | 1 | 0.07 | 0.07 | 7.29 | 0.0098 |
| T1:Hypnosis | 2 | 0.01 | 0.01 | 0.68 | 0.5104 |
| T2 | 1 | 0.48 | 0.48 | 40.98 | 0.0000 |
| T2:Hypnosis | 2 | 0.08 | 0.04 | 3.57 | 0.0365 |
| Lag:T1 | 1 | 0.01 | 0.01 | 0.66 | 0.4193 |
| Lag:T1:Hypnosis | 2 | 0.01 | 0.00 | 0.46 | 0.6325 |
| Lag:T2 | 1 | 0.01 | 0.01 | 0.78 | 0.3826 |
| Lag:T2:Hypnosis | 2 | 0.02 | 0.01 | 0.78 | 0.4654 |
| T1:T2 | 1 | 0.05 | 0.05 | 6.13 | 0.0172 |
| T1:T2:Hypnosis | 2 | 0.01 | 0.01 | 0.73 | 0.4855 |
| Lag:T1:T2 | 1 | 0.00 | 0.00 | 0.33 | 0.5694 |
| Lag:T1:T2:Hypnosis | 2 | 0.01 | 0.01 | 1.08 | 0.3475 |

Table 2: Analysis of variance for the quadruple interaction of Lag x T1 x T2 x Hypnosis (on Response Time)

| Source | Df | Sum Sq | Mean Sq | F value | Pr(>F) |
|--------------------|----|-------------|------------|---------|--------|
| Hypnosis | 2 | 10040481.14 | 5020240.57 | 4.61 | 0.0153 |
| Lag | 1 | 646589.14 | 646589.14 | 20.07 | 0.0001 |
| Lag:Hypnosis | 2 | 74575.95 | 37287.97 | 1.16 | 0.3237 |
| T1 | 1 | 25391.44 | 25391.44 | 2.80 | 0.1011 |
| T1:Hypnosis | 2 | 6978.67 | 3489.33 | 0.39 | 0.6824 |
| T2 | 1 | 164632.96 | 164632.96 | 12.98 | 0.0008 |
| T2:Hypnosis | 2 | 11690.88 | 5845.44 | 0.46 | 0.6338 |
| Lag:T1 | 1 | 2829.76 | 2829.76 | 0.18 | 0.6694 |
| Lag:T1:Hypnosis | 2 | 7565.91 | 3782.95 | 0.25 | 0.7822 |
| Lag:T2 | 1 | 1223.70 | 1223.70 | 0.12 | 0.7319 |
| Lag:T2:Hypnosis | 2 | 69631.57 | 34815.79 | 3.38 | 0.0430 |
| T1:T2 | 1 | 852.60 | 852.60 | 0.09 | 0.7697 |
| T1:T2:Hypnosis | 2 | 46712.63 | 23356.32 | 2.38 | 0.1046 |
| Lag:T1:T2 | 1 | 20008.29 | 20008.29 | 1.46 | 0.2327 |
| Lag:T1:T2:Hypnosis | 2 | 2380.50 | 1190.25 | 0.09 | 0.9167 |

Lag: Time lag between Target 1 and Target 2. **T1:** Target 1 emotional state (angry|neutral). **T2:** Target 2 emotional state (angry|neutral). **Hypnosis:** Low, Medium or High hypnotic susceptibility. Highlighted in gray, the interactions where $p < 0.05$.