

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

Source	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Hypnosis	2	7.19	3.60	1.38	0.2626
T1	2	10.25	5.12	19.74	0.0000
T2	1	3.66	3.66	21.17	0.0000
T2:Hypnosis	2	0.26	0.13	0.75	0.4788
Lag	1	18.56	18.56	48.25	0.0000
Hypnosis:Lag	2	0.22	0.11	0.29	0.7480
T1:T2	2	0.49	0.24	2.01	0.1405
T1:T2:Hypnosis	4	0.38	0.10	0.79	0.5367
T1:Lag	2	1.89	0.95	6.15	0.0032
T1:Hypnosis:Lag	4	0.53	0.13	0.85	0.4949
T2:Lag	1	0.47	0.47	2.18	0.1470
T2:Hypnosis:Lag	2	0.04	0.02	0.09	0.9169
T1:T2:Lag	2	0.02	0.01	0.08	0.9216
T1:T2:Hypnosis:Lag	4	0.24	0.06	0.44	0.7780

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

Source	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Hypnosis	2	12.88	6.44	9.35	0.0004
T1	2	0.77	0.38	12.88	0.0000
T1:Hypnosis	4	0.21	0.05	1.78	0.1402
T2	1	0.10	0.10	4.67	0.0361
T2:Hypnosis	2	0.17	0.09	4.16	0.0221
Lag	1	2.08	2.08	55.49	0.0000
Hypnosis:Lag	2	0.04	0.02	0.54	0.5841
T1:T2	2	0.02	0.01	0.47	0.6279
T1:T2:Hypnosis	4	0.19	0.05	1.85	0.1264
T1:Lag	2	0.07	0.03	1.13	0.3275
T1:Hypnosis:Lag	4	0.06	0.01	0.49	0.7405
T2:Lag	1	0.04	0.04	1.35	0.2513
T2:Hypnosis:Lag	2	0.07	0.04	1.13	0.3326
T1:T2:Lag	2	0.00	0.00	0.04	0.9583
T1:T2:Hypnosis:Lag	4	0.09	0.02	0.78	0.5380

Table 3: Analysis of variance for the quadruple interaction of Lag x T1 x T2 x Hypnosis (on t0)

Source	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Hypnosis	2	0.08	0.04	0.28	0.7595
T1	2	0.48	0.24	27.99	0.0000
T1:Hypnosis	4	0.01	0.00	0.34	0.8499
T2	1	0.01	0.01	2.18	0.1466
T2:Hypnosis	2	0.00	0.00	0.39	0.6791
Lag	1	0.30	0.30	65.14	0.0000
Lag:Hypnosis	2	0.01	0.01	1.15	0.3269
T1:T2	2	0.01	0.00	1.56	0.2151
T1:T2:Hypnosis	4	0.03	0.01	2.55	0.0446
T1:Lag	2	0.00	0.00	0.06	0.9445
T1:Lag:Hypnosis	4	0.01	0.00	0.50	0.7340
T2:Lag	1	0.00	0.00	0.06	0.8018
T2:Lag:Hypnosis	2	0.01	0.01	1.48	0.2389
T1:T2:Lag	2	0.00	0.00	0.69	0.5051
T1:T2:Lag:Hypnosis	4	0.01	0.00	0.77	0.5469

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 $p < 0.05$.