ANOVA tables – SWOP study

# 100-300 ms

df F p-value

Adverb 2 0.32 0.7275

SentPos 1 0.20 0.6531

ROI 8 47.47 < 0.0000000000000002

baseline 1 122.96 < 0.0000000000000002

Adverb:SentPos 2 0.55 0.5795

Adverb:ROI 16 4.66 0.0000000016

Adverb:baseline 2 0.40 0.6713

SentPos:ROI 8 4.77 0.0000069636

SentPos:baseline 1 4.41 0.0357

ROI:baseline 8 4.02 0.0000885500

Adverb:SentPos:ROI 16 2.40 0.0013

Adverb:SentPos:baseline 2 0.22 0.8004

Adverb:ROI:baseline 16 2.13 0.0054

SentPos:ROI:baseline 8 1.94 0.0493

Adverb:SentPos:ROI:baseline 16 3.31 0.0000075677

# 300-500 ms

df F p-value

Adverb 2 0.23 0.79368

SentPos 1 2.72 0.09891

ROI 8 12.01 < 0.0000000000000002

baseline 1 10.58 0.00114

Adverb:SentPos 2 1.37 0.25301

Adverb:ROI 16 0.71 0.78542

Adverb:baseline 2 6.61 0.00134

SentPos:ROI 8 17.55 < 0.0000000000000002

SentPos:baseline 1 30.22 0.000000039

ROI:baseline 8 1.25 0.26585

Adverb:SentPos:ROI 16 1.74 0.03290

Adverb:SentPos:baseline 2 10.63 0.000024233

Adverb:ROI:baseline 16 1.93 0.01373

SentPos:ROI:baseline 8 2.30 0.01855

Adverb:SentPos:ROI:baseline 16 2.79 0.00016

# 500-700 ms

df F p-value

Adverb 2 0.87 0.417

SentPos 1 3.48 0.062

ROI 8 6.11 0.00000006800391

baseline 1 76.29 < 0.0000000000000002

Adverb:SentPos 2 1.46 0.232

Adverb:ROI 16 4.58 0.00000000265831

Adverb:baseline 2 12.25 0.00000480840221

SentPos:ROI 8 2.91 0.003

SentPos:baseline 1 35.43 0.00000000265258

ROI:baseline 8 1.93 0.052

Adverb:SentPos:ROI 16 5.94 0.00000000000029

Adverb:SentPos:baseline 2 11.76 0.00000783137197

Adverb:ROI:baseline 16 4.27 0.00000001991201

SentPos:ROI:baseline 8 2.17 0.026

Adverb:SentPos:ROI:baseline 16 3.05 0.00003499641092

# 700-900 ms

df F p-value

Adverb 2 0.27 0.7667

SentPos 1 15.36 0.000089

ROI 8 33.10 < 0.0000000000000002

baseline 1 176.74 < 0.0000000000000002

Adverb:SentPos 2 0.31 0.7342

Adverb:ROI 16 2.94 0.000069

Adverb:baseline 2 0.06 0.9415

SentPos:ROI 8 15.50 < 0.0000000000000002

SentPos:baseline 1 8.09 0.0044

ROI:baseline 8 0.56 0.8136

Adverb:SentPos:ROI 16 2.75 0.0002

Adverb:SentPos:baseline 2 1.09 0.3369

Adverb:ROI:baseline 16 0.95 0.5079

SentPos:ROI:baseline 8 0.70 0.6951

Adverb:SentPos:ROI:baseline 16 2.03 0.0086

# 900-1000 ms

df F p-value

Adverb 2 1.48 0.22873

SentPos 1 0.13 0.71565

ROI 8 6.62 0.000000011

baseline 1 91.53 < 0.0000000000000002

Adverb:SentPos 2 1.16 0.31257

Adverb:ROI 16 19.00 < 0.0000000000000002

Adverb:baseline 2 9.60 0.000067456

SentPos:ROI 8 1.87 0.06044

SentPos:baseline 1 7.39 0.00658

ROI:baseline 8 3.93 0.00012

Adverb:SentPos:ROI 16 12.93 < 0.0000000000000002

Adverb:SentPos:baseline 2 4.78 0.00838

Adverb:ROI:baseline 16 3.50 0.000002454

SentPos:ROI:baseline 8 0.85 0.55580

Adverb:SentPos:ROI:baseline 16 2.53 0.00065