Erratum: Accounting for binaural detection as a function of masker interaural correlation: Effects of center frequency and bandwidth [J. Acoust. Soc. Am. 136, 3211–3220 (2014)]

Leslie R. Bernstein and Constantine Trahiotis

Departments of Neuroscience and Surgery (Otolaryngology), University of Connecticut Health Center, Farmington, Connecticut 06030, USA

(Received 13 May 2015; accepted 26 May 2015; published online 1 July 2015)

[<http://dx.doi.org/10.1121/1.4922225>]

[JFL]

The proportions of “variance accounted for” that were reported for the analyses of variance (ANOVAs) were misidentified as being values of ω^2 . They were actually values of η^2 , an alternative and commonly used metric of variance accounted for (Keppel and Zedeck, 1989). Despite the misidentification, all of the interpretations and conclusions remain valid.

The same applies to the following publications:

Bernstein, L. R., and Trahiotis, C. (2003). “Enhancing interaural-delay-based extents of laterality at high frequencies by using ‘transposed stimuli,’” J. Acoust. Soc. Am. **113**, 3335–3347.

Bernstein, L. R., and Trahiotis, C. (2004). “The apparent immunity of high-frequency ‘transposed’ stimuli to low-frequency binaural interference,” J. Acoust. Soc. Am. **116**, 3062–3069.

Bernstein, L. R., Trahiotis, C., and Freyman, R. L. (2006). “Binaural detection of 500-Hz tones in broadband and in narrowband masking noise: Effects of signal/masker duration and forward masking fringes,” J. Acoust. Soc. Am. **119**, 2981–2993.

Bernstein, L. R., and Trahiotis, C. (2008). “Binaural signal detection, overall masking level, and masker interaural correlation: Revisiting the internal noise hypothesis,” J. Acoust. Soc. Am. **124**, 3850–3860.

Bernstein, L. R., and Trahiotis, C. (2009). “How sensitivity to ongoing interaural temporal disparities is affected

by manipulations of temporal features of the envelopes of high-frequency stimuli,” J. Acoust. Soc. Am. **125**, 3234–3242.

Bernstein, L. R., and Trahiotis, C. (2010). “Accounting quantitatively for sensitivity to envelope-based interaural temporal disparities at high frequencies,” J. Acoust. Soc. Am. **128**, 1224–1234.

Bernstein, L. R., and Trahiotis, C. (2011). “Lateralization produced by envelope-based interaural temporal disparities of high-frequency, raised-sine stimuli: Empirical data and modeling,” J. Acoust. Soc. Am. **129**, 1501–1508.

Bernstein, L. R., and Trahiotis, C. (2012). “Lateralization produced by interaural temporal and intensive disparities of high-frequency, raised-sine stimuli: Data and modeling,” J. Acoust. Soc. Am. **131**, 409–415.

Dietz, M., Bernstein, L. R., Trahiotis, C., Ewert, Stephen, D., and Hohmann, V. (2013). “The effect of overall level on sensitivity to interaural differences of time and level at high frequencies,” J. Acoust. Soc. Am. **134**, 494–502.

Bernstein, L. R., and Trahiotis, C. (2014). “Accounting for binaural detection as a function of masker interaural correlation: Effects of center frequency and bandwidth,” J. Acoust. Soc. Am. **136**, 3211–3220.

Keppel, G., and Zedeck, S. (1989). *Data Analysis for Research Designs* (Freeman, San Francisco), pp. 137–140.