

Erratum: The development of a modified spectral ripple test [J. Acoust. Soc. Am. 134(2), EL217–EL222 (2013)]

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The authors inadvertently had an error in Eq. (1) on page EL219. The correct equation should be as follows:

$$AM(i,t) = |D \times \sin [0.03 \times i \times RD]$$
$$\times \pi + RR \times \pi \times t + \varphi]| - D,$$

$$S(t) = \sum_{i=1}^{201} P_i(t) \times 10^{AM(i,t)/20}.$$

Note that the number of pure tones was also incorrectly stated by the authors in the original article. The correct number is 201.

A MATLAB script for generating the SMRT stimuli is provided as supplemental digital content.¹

We would like to thank Josh Stohl for his help correcting the error in the equation and Roozbeh Soleymani for his help optimizing the code in the supplemental digital content.¹

¹See supplementary material at https://doi.org/10.1121/1.5055218 for a matlab script for generating SMRT stimuli.

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