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Topical Issue - Audio for Virtual and Augmented Reality

CORRIGENDUM

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Corrigendum to: Direction specific ambisonics source separation with end-to-end deep learning

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Regarding the article "F. Lluís, N. Meyer-Kahlen, V. Chatziioannou, A. Hofmann: Direction specific ambisonics source separation with end-to-end deep learning. Acta Acustica 7 (2023) 29", published on June 16th, 2023, the authors wish to correct Equation (2): a sqrt(2) is missing for the cases $m < 0$ and $m > 0$.

Equation (2) should read:

$$Y_n^m(\boldsymbol{\theta}) = N_{nm}P_n^m(\sin\vartheta)\begin{cases} \sqrt{2}\sin(|m|\phi) & m < 0 \\ 1 & m = 0 \\ \sqrt{2}\cos(m\phi) & m > 0 \end{cases} \quad (2)$$

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