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Corrigendum

Corrigendum to 'A Chebyshev-Tau spectral method for normal modes of underwater sound propagation with a layered marine environment': [Journal of Sound and Vibration 492 (2021) 115784]



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The authors regret minor errors in the published paper and has updated Equation (29) and Figure 8 as below:

1. The Eq. (29) should be modified to:

$$\hat{\mathbf{w}} = \mathbf{C}_{\nu}(\mathbf{D}\hat{\psi}), \quad \hat{\mathbf{s}} = \mathbf{C}_{\rho}(\mathbf{D}\hat{\mathbf{w}}) = \mathbf{C}_{\rho}\Big(\mathbf{D}\Big(\mathbf{C}_{\nu}(\mathbf{D}\hat{\psi})\Big)\Big)$$

2. The black dotted line in Fig. 8 should be deleted. The title of the figure should be revised to "Full-field TLs calculated by Kraken (a), Kraken (b), rimLG (c) and NM-CT (d) of example 7.".

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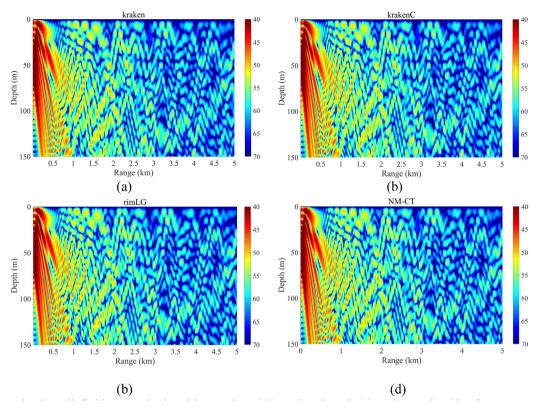


Fig. 8. Full-field TLs calculated by Kraken (a), Kraken (b), rimLG (c) and NM-CT (d) of example 7.

The authors would like to apologise for any inconvenience caused. The effect of the correction is small and does not change the modal analysis, acoustic field calculations and conclusions.