


Correction

Correction: Guérin, T., et al. On the Bound Wave Phase Lag. *Fluids* 2019, 4, 152

Thomas Guérin ^{1,*} , Anouk de Bakker ² and Xavier Bertin ³

¹ SAS Benoit Waeles—Consultant Génie Côtier, 53 rue du Commandant Groix, 29200 Brest, France

² Unit of Marine and Coastal Systems, Deltares, 2600 Delft, The Netherlands; Anouk.deBakker@deltares.nl

³ UMR 7266 LIENSs CNRS-Université de La Rochelle, 2 rue Olympe de Gouges, 17000 La Rochelle, France; xbertin@univ-lr.fr

* Correspondence: thomas.guerin@bw-cgc.fr

Received: 10 November 2020; Accepted: 13 November 2020; Published: 17 November 2020



In the published paper [1], a typographical error is present in Equations (10), (11) and (13). Indeed, the first π encountered in each integral of Equations (10) and (11) and in Equation (13) should be at the numerator. Equations (10) and (11) must then read:

$$\sqrt{\frac{2}{\pi X}} \cos \left(X - \frac{\pi}{4} \right) \left(\alpha_1 + \int_{x_l}^x \sqrt{\frac{2\pi}{X}} \sin \left(X - \frac{\pi}{4} \right) \frac{1}{\rho g h_x} \frac{d^2 S_1}{dx^2} dx \right) \quad (1)$$

$$+ \sqrt{\frac{2}{\pi X}} \sin \left(X - \frac{\pi}{4} \right) \left(\beta_1 - \int_{x_l}^x \sqrt{\frac{2\pi}{X}} \cos \left(X - \frac{\pi}{4} \right) \frac{1}{\rho g h_x} \frac{d^2 S_1}{dx^2} dx \right) = 0, \quad (2)$$

while Equation (13) must read:

$$F_{\{c,s\}} = \sqrt{\frac{2\pi}{X}} \{ \cos, \sin \} \left(X - \frac{\pi}{4} \right) \frac{1}{\rho g h_x} \frac{d^2 S_1}{dx^2}. \quad (3)$$

This typographical error does not affect the published results, since the correct expressions were used in the computations. We apologize for any inconvenience caused to readers by this error.

Reference

- Guérin, T.; de Bakker, A.; Bertin, X. On the bound wave phase lag. *Fluids* **2019**, *4*, 152. [\[CrossRef\]](#) [\[CrossRef\]](#)

Publisher's Note: MDPI stays neutral with regard to jurisdictional claims in published maps and institutional affiliations.



© 2020 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).