CORRECTION

Niki D. Beskou · Edmond V. Muho · Jiang Qian

Correction to: Dynamic analysis of an elastic plate on a cross-anisotropic elastic half-space under a rectangular moving load

Received: 8 October 2020 / Accepted: 9 November 2020 / Published online: 23 December 2020
 © Springer-Verlag GmbH Austria, part of Springer Nature 2020

Correction to: Acta Mech 231, 4735–4759 (2020)

<https://doi.org/10.1007/s00707-020-02772-x>

In the version of the article originally published [1], Eqs. (19)–(21) and (31) were shown incorrectly. The corrected equations are the following:

$$c_{11} \frac{\partial^2 u}{\partial x^2} + c_{66} \frac{\partial^2 u}{\partial y^2} + c_{44} \frac{\partial^2 u}{\partial z^2} + (c_{12} + c_{66}) \frac{\partial^2 v}{\partial x \partial y} + (c_{13} + c_{44}) \frac{\partial^2 w}{\partial x \partial z} = \rho \ddot{u}, \quad (19)$$

$$c_{66} \frac{\partial^2 v}{\partial x^2} + c_{11} \frac{\partial^2 v}{\partial y^2} + c_{44} \frac{\partial^2 v}{\partial z^2} + (c_{12} + c_{66}) \frac{\partial^2 u}{\partial x \partial y} + (c_{13} + c_{44}) \frac{\partial^2 w}{\partial y \partial z} = \rho \ddot{v}, \quad (20)$$

$$c_{44} \frac{\partial^2 w}{\partial x^2} + c_{44} \frac{\partial^2 w}{\partial y^2} + c_{33} \frac{\partial^2 w}{\partial z^2} + (c_{13} + c_{44}) \frac{\partial^2 u}{\partial x \partial z} + (c_{13} + c_{44}) \frac{\partial^2 v}{\partial y \partial z} = \rho \ddot{w}, \quad (21)$$

$$\varphi(x, y, z, t) = \operatorname{Re} \sum_{n=0}^N \sum_{m=0}^M \Phi(z)_{nm} e^{i\lambda_n(x-Vt)} e^{i\mu_m y}. \quad (31)$$

These corrections do not affect any of the results or other expressions in the paper.

:

Reference

1. Beskou, N.D., Muho, E.V., Qian, J. Dynamic analysis of an elastic plate on a cross-anisotropic elastic half-space under a rectangular moving load. Acta Mech. (2020)

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at <https://doi.org/10.1007/s00707-020-02772-x>.

N. D. Beskou
 Department of Civil Engineering, University of the Peloponnese, 26334 Patras, Greece

E. V. Muho (✉) · J. Qian
 Department of Disaster Mitigation for Structures, College of Civil Engineering, Tongji University, Shanghai 200092, China
 e-mail: edmondmuho@gmail.com