CORRECTION Open Access

Correction to: Memory-dependent derivative approach onmagneto-thermoelastic transversely isotropic medium with two temperatures



Igbal Kaur^{1*}, Parveen Lata² and Kulvinder Singh³

Correction to: International Journal of Mechanical and Materials Engineering (2020) 15:10 https://doi.org/10.1186/s40712-020-00122-2

In the original publication of this article (Kaur et al. 2020), the equation 13 is incorrect, the correct equation 13 is as below. The original publication has been corrected.

$$K(t - \xi) = 1 - \frac{2b}{\chi} (t - \xi) + \frac{a^2}{\chi^2} (t - \xi)^2$$

$$= \begin{cases} 1 & a = 0, b = 0\\ 1 + (\xi - t)/\chi & a = 0, b = 1/2\\ \xi - t + 1 & a = 0, b = \chi/2\\ [1 + (\xi - t)/\chi]^2 & a = 1, b = 1 \end{cases}$$
(13)

Author details

¹Department of Mathematics, Government College for Girls, Palwal, Kurukshetra, Haryana, India. ²Department of Basic and Applied Sciences, Punjabi University, Patiala, Punjab, India. ³Kurukshetra University, Kurukshetra, Haryana, India.

Published online: 07 February 2021

Reference

Kaur, I., et al. (2020). Memory-dependent derivative approach onmagnetothermoelastic transversely isotropic medium with two temperatures. *International Journal of Mechanical and Materials Engineering*, 15, 10. https://doi.org/10.1186/s40712-020-00122-2.

The original article can be found online at https://doi.org/10.1186/s40712-020-00122-2.

Full list of author information is available at the end of the article



© The Author(s). 2021 **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

^{*} Correspondence: bawahanda@gmail.com

¹Department of Mathematics, Government College for Girls, Palwal, Kurukshetra, Haryana, India