

## Erratum to: Bending and vibration of a discontinuous beam with a curvic coupling under different axial forces

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Equations (27c), (27d), (27g), (27i), (27j), and (27m) on Pages 421 and 422 are not correct, and they should be revised as below:

$$T_{13} = \frac{\cosh(k_1 l_i) - \cos(k_2 l_i)}{EI_z(k_1^2 + k_2^2)}, \quad (27c)$$

$$T_{14} = \frac{k_2 \sinh(k_1 l_i) - k_1 \sin(k_2 l_i)}{EI_z(k_1^2 + k_2^2)k_1 k_2}, \quad (27d)$$

$$T_{23} = \frac{k_1 \sinh(k_1 l_i) + k_2 \sin(k_2 l_i)}{EI_z(k_1^2 + k_2^2)}, \quad (27g)$$

$$T_{31} = \frac{EI_z [\cosh(k_1 l_i) - \cos(k_2 l_i)] k_1^2 k_2^2}{k_1^2 + k_2^2}, \quad (27i)$$

$$T_{32} = \frac{EI_z [k_2 \sinh(k_1 l_i) - k_1 \sin(k_2 l_i)] k_1 k_2}{k_1^2 + k_2^2}, \quad (27j)$$

$$T_{41} = \frac{EI_z [k_1 \sinh(k_1 l_i) + k_2 \sin(k_2 l_i)] k_1^2 k_2^2}{k_1^2 + k_2^2}. \quad (27m)$$

The online version of the original article can be found at <https://link.springer.com/article/10.1007/s11465-019-0584-4>