

ERRATUM

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Erratum to: Existence of mild solutions for fractional nonlocal evolution equations with delay in partially ordered Banach spaces

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In the publication of this article [1], there was an error in Chapter 4 Application on page 9.

The error:

$$h(t, y, x_t(\tau, y)) \begin{cases} 1, & \text{if } x \leq 0, \\ 1 + 2x_t(\tau, y), & \text{if } 0 < x < 2, \\ 5, & \text{if } 0 \geq 2, \end{cases} \quad g(x)(y) \begin{cases} 1, & \text{if } x \leq 0, \\ 1 + \frac{x(t,y)}{1+x(t,y)}, & \text{if } x > 0. \end{cases}$$

Instead should indicate:

$$h(t, y, x_t(\tau, y)) = \begin{cases} 1, & \text{if } x \leq 0, \\ 1 + 2x_t(\tau, y), & \text{if } 0 < x < 2, \\ 5, & \text{if } 0 \geq 2, \end{cases} \quad g(x)(y) = \begin{cases} 1, & \text{if } x \leq 0, \\ 1 + \frac{x(t,y)}{1+x(t,y)}, & \text{if } x > 0. \end{cases}$$

This has now been included in the original article and the erratum.

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1. Liang, Y, Yang, H, Guo, K: Existence of mild solutions for fractional nonlocal evolution equations with delay in partially ordered Banach spaces. *Bound. Value Probl.* **2017**, 11 (2017). doi:10.1186/s13662-016-1058-1