

ERRATUM

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Erratum to: On the existence of mild solutions to the Cauchy problem for a class of fractional evolution equation

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After publication of our work [1] we noticed that there were errors in some equations.

The original equations and corrected equations are given below.

In Remark 2.11 on page 5, ‘at $t = 0$ ’ should be ‘at $t = 0$ when $h(0, x(0)) = 0$ ’

At the end of (3.2) on page 7, ‘ $= 0$ ’ should be ‘ $ds = 0$ ’

In (1) of Theorem 3.1, on line 14 of page 7, ‘ $x_0 \in D(A^\beta)$ ’ should be ‘ $x_0 \in D(A^{\alpha+\beta})$ ’

In Step 1 of the proof of Theorem 3.1, on line 2 of page 8,

$$\sup\{\eta(t)\} \leq K$$

should be

$$\sup_{t \in \mathbb{R}^+} \eta(t) \leq K.$$

In Example 4.2, on page 13, ‘Schro” dinger’ should be ‘Schrödinger’

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