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	authors	• Fazia Bedouhene • Nouredine Challali • Omar Mellah • Paul Raynaud de Fitte • Mannal Smaali	**authors**	• F. Bedouhene • Nouredine Challali • Omar Mellah • P. R. D. Fitte • M. Smaali	DUPLICATES	387
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	abstract	This paper deals with the existence and uniqueness of (μ-pseudo) almost periodic mild solution to some evolution equations with Stepanov (μ-pseudo) almost periodic coefficients, in both determinist and stochastic cases. After revisiting some known concepts and properties of Stepanov (μ-pseudo) almost periodicity in complete metric space, we consider a semilinear stochastic evolution equation on a Hilbert separable space with Stepanov (μ-pseudo) almost periodic coefficients. We show existence and uniqueness of the mild solution which is (μ-pseudo) almost periodic in 2-distribution. We also generalize a result by Andres and Pennequin, according to which there is no purely Stepanov almost periodic solutions to differential equations with Stepanov almost periodic coefficients.	**abstract**	This paper deals with the existence and uniqueness of (Âµ-pseudo) almost periodic mild solution to some evolution equations with Stepanov (Âµ-pseudo) almost periodic coefficients, in both determinist and stochastic cases. After revisiting some known concepts and properties of Stepanov (Âµ-pseudo) almost periodicity in complete metric space, we consider a semilinear stochastic evolution equation on a Hilbert separable space with Stepanov (Âµ-pseudo) almost periodic coefficients. We show existence and uniqueness of the mild solution which is (Âµ-pseudo) almost periodic in 2-distribution. We also generalize a result by Andres and Pennequin, according to which there is no purely Stepanov almost periodic solutions to differential equations with Stepanov almost periodic coefficients.		
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