

## $\mu$ -PSEUDO ALMOST AUTOMORPHIC MILD SOLUTIONS FOR TWO TERMS ORDER FRACTIONAL DIFFERENTIAL EQUATIONS

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*Abstract.* In this paper we study the existence and uniqueness of  $\mu$ -pseudo almost automorphic mild solutions for two term fractional order differential equations in a Banach space with  $\mu$ -pseudo almost automorphic forcing terms. The fractional derivative is understood in the sense of Weyl. We use classical tools to obtain our results.

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