\underline{\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.


Keywords and phrases: \(\mu\)-pseudo almost automorphic functions, sectorial operator, fractional derivative.

REFERENCES


