

## STABILITY OF A CLASS OF FRACTIONAL INTEGRO-DIFFERENTIAL EQUATION

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**Abstract.** The aim of the present paper is to investigate the Hyers-Ulam stability and generalized Hyers-Ulam stability of certain class of fractional integro-differential equation with boundary conditions using fixed point approach.

**Key Words and Phrases:** Hyers-Ulam stability, fractional integro-differential equation, boundary condition.

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