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Dimplekumar N Chalishajar* (dipu17370@gmail.com), 1227 Landon Dr., Harrisonburg, VA 22801. *Exact and Trajectory Controllability of Nonlinear Fractional order systems with deviated arguments with Infinite delay.*

In this research we studied the existence and controllability results of the nonlinear fractional order system with infinite delay with deviated argument. We have used the monotone operator theory to prove the results and fixed point theorem. Examples are given to illustrate the theory. Numerical estimation is the addition work for the same and we compared the results. (Received September 27, 2017)