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**Zachary Denton\*** (zhdenton@gmail.com), Department of Mathematics, University of Louisiana at Lafayette, P.O. Box 41010, Lafayette, LA 70504, and **Aghalaya Vatsala**. *Monotone Iterative Technique for Finite Systems of Nonlinear Fractional Differential Equations*. Preliminary report.

Comparison results of the nonlinear scalar fractional differential equation of order  $q$ ,  $0 < q < 1$ , are presented and modified. Monotone method is developed for finite systems of fractional differential equations of order  $q$ , using coupled upper and lower solutions. (Received September 14, 2010)