عنوان مقاله:

Control Synchronization of Fractional-Order Chaotic Systems Using Active Control Technique

محل انتشار:

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خلاصه مقاله:

In this paper, we present the concept of synchronization of different fractional-order chaotic systems using active control technique. The Grünwald-Letnikov method is used to approximate the fractionalderivatives. The nonstandard finite difference (NSFD) scheme is used for the numerical solution of the fractional-order master and slave systems. Numerical results show that the NSFD approach is easyand accurate when applied to synchronize fractional-order systems

کلمات کلیدی:

Chaotic, Synchronization, Fractional calculus, Nonstandard finite difference scheme, Volta's system, Lü system

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