

## عنوان مقاله:

Synchronization between Fractional-Order Chen and Lü Chaotic Systems with Nonstandard Finite Difference Scheme

## محل انتشار:

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## خلاصه مقاله:

In this paper, the synchronization of the Chen fractional-order system and fractional-order Lü system is studied using active control technique. The numerical solution of the master, slave and error systems using nonstandard finite difference (NSFD) scheme show that the NSFD approach is effective to synchronize. Finally, we provide an application of the proposed theory in secure communication.

## کلمات کلیدی:

Chaos, Synchronization, Active control, Fractional calculus, Nonstandard finite difference scheme

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/576350>

