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**On chaos synchronization of fractional differential equations.** (English) Zbl 1132.37308  
*Chaos Solitons Fractals* 32, No. 2, 725-735 (2007).

Summary: A simple but efficient method for chaos synchronization of fractional differential systems is proposed, which is based upon the stability criterion of linear fractional differential systems. Using this new method, chaos synchronization for fractional Lorenz, Rössler, and Chen systems are implemented.

**MSC:**

**37D45** Strange attractors, chaotic dynamics of systems with hyperbolic behavior

Cited in **57** Documents

**26A33** Fractional derivatives and integrals

**34D20** Stability of solutions to ordinary differential equations

**Full Text:** [DOI](#)

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