Accepted Manuscript

Identification of fractional-order systems with unknown initial values and structure

Wei Du, Qingying Miao, Le Tong, Yang Tang

 PII:
 S0375-9601(17)30315-8

 DOI:
 http://dx.doi.org/10.1016/j.physleta.2017.03.048

 Reference:
 PLA 24436

To appear in: *Physics Letters A*

Received date:19 January 2017Revised date:22 March 2017Accepted date:23 March 2017



Please cite this article in press as: W. Du et al., Identification of fractional-order systems with unknown initial values and structure, *Phys. Lett. A* (2017), http://dx.doi.org/10.1016/j.physleta.2017.03.048

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Unknown initial values and structure are introduced in the identification of fractional-order chaotic systems;
- Only a series of output is utilized in the identification of fractional-order chaotic systems;
- CoDE is applied to handle the identification problem in this paper and the results are satisfactory when compared with other DE variants.

Download English Version:

https://daneshyari.com/en/article/5496412

Download Persian Version:

https://daneshyari.com/article/5496412

Daneshyari.com