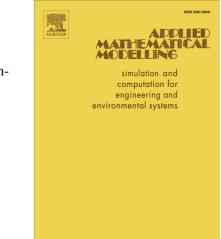
### Accepted Manuscript

Multi-objective Active Control Policy Design for Commensurate and Incommensurate Fractional Order Chaotic Financial Systems

Indranil Pan, Saptarshi Das, Shantanu Das

PII:	S0307-904X(14)00308-4
DOI:	http://dx.doi.org/10.1016/j.apm.2014.06.005
Reference:	APM 10053
To appear in:	Appl. Math. Modelling
Received Date:	5 January 2013
Revised Date:	29 March 2014
Accepted Date:	3 June 2014



Please cite this article as: I. Pan, S. Das, S. Das, Multi-objective Active Control Policy Design for Commensurate and Incommensurate Fractional Order Chaotic Financial Systems, *Appl. Math. Modelling* (2014), doi: http://dx.doi.org/10.1016/j.apm.2014.06.005

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.

## **ACCEPTED MANUSCRIPT**

# Multi-objective Active Control Policy Design for Commensurate and Incommensurate Fractional Order Chaotic Financial Systems

Indranil Pan<sup>a</sup>, Saptarshi Das<sup>b</sup> and Shantanu Das<sup>c</sup>

a) Energy, Environment, Modelling and Minerals (E<sup>2</sup>M<sup>2</sup>) Research Section, Department of Earth Science and Engineering, Imperial College London, Exhibition Road, London SW7 2AZ, United Kingdom.

*b)* Communications, Signal Processing and Control (CSPC) Group, School of Electronics and Computer Science, University of Southampton, Southampton SO17 1BJ, United Kingdom.

c) Reactor Control Division, Bhabha Atomic Research Centre, Mumbai-400085, India.

### Authors' Emails:

indranil.jj@student.iitd.ac.in, i.pan11@imperial.ac.uk (I. Pan)

saptarshi@pe.jusl.ac.in, s.das@soton.ac.uk (S. Das\*)

shantanu@magnum.barc.gov.in (Sh. Das)

#### **Corresponding Author:**

Dr Saptarshi Das

Email: saptarshi@pe.jusl.ac.in, s.das@soton.ac.uk

Phone no. +44-7448572598

Download English Version:

https://daneshyari.com/en/article/10677719

Download Persian Version:

https://daneshyari.com/article/10677719

Daneshyari.com