Abstract

In this paper, we propose two tools for fractional systems $H^\infty$ norm computation; one is based on an extension of widely used tools designed for integer systems that is by manipulating properties of singular values. The other is the computing $H^\infty$ norm graphically as peak value of bode magnitude plot.
References

- Caponetto, R., Fortuna, L., Porto, D., “A new tuning strategy for a non integer order PID controller”, FDA 04, Bordeaux, France, 2004

Index Terms

- Computer Science
- Control System

Keywords
Fractional Order System (fos)