

Robust stability and convexity - an introduction

Springer-Verlag - Improved criteria on robust stability and H^∞ performance for linear systems with interval time

Description: -



Biography -- Collections

Ability.

Convex domains.

Stability.

Control theory.Robust stability and convexity - an introduction

vol. 261.

PVP (Series) ;

vol. 261

PVP ;

Technology in a global society

201

Lecture notes in control and information sciences ;Robust stability and

convexity - an introduction

Notes: Includes bibliographical references p. ([157] - 169) and

indexes.

This edition was published in 1995



Filesize: 55.109 MB

Tags: #Robust #Stability #of#Quasipolynomials #with #Annular #Uncertainties

Convex conditions for robust stability analysis and stabilization of linear aperiodic impulsive and sampled

The application of convexity techniques leads to new computationally tractable stability criteria for families of characteristic functions with nonlinear dependence on the parameters. This may not be acceptable for embedded control systems that have safety implications.

Improved criteria on robust stability and H^∞ performance for linear systems with interval time

Good models of systems are difficult to construct.

Robust Stability and Convexity: An Introduction by Jacob Kogan (Paperback, 1994) for sale online

The author points out the concept of the dual role of adaptive control systems.

Robust Stability and Convexity

These two results are then connected together using operator theoretic results and the notion of adjoint system.

Related Books

- [Hybrid image processing - 1-2 April 1986, Orlando, Florida](#)
- [Recreational vehicles - finding the best buy](#)
- [Rain for the roots - a guide to building loving relationships](#)
- [BGB - Kommentar](#)
- [Bolívar - cien juicios críticos](#)