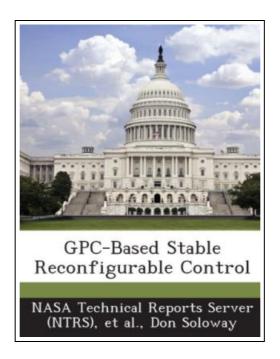
Gpc-Based Stable Reconfigurable Control



Filesize: 6.94 MB

Reviews

The ideal book i actually read. It is one of the most awesome pdf i have study. I am just happy to tell you that this is basically the best book i have study in my own life and might be he finest ebook for actually.

(Nettie Leuschke)

GPC-BASED STABLE RECONFIGURABLE CONTROL



To download **Gpc-Based Stable Reconfigurable Control** eBook, please click the button listed below and download the document or get access to additional information that are highly relevant to GPC-BASED STABLE RECONFIGURABLE CONTROL ebook.

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 46 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.This paper presents development of multi-input multi-output (MIMO) Generalized Pre-dictive Control (GPC) law and its application to reconfigurable control design in the event of actuator saturation. A Controlled Auto-Regressive Integrating Moving Average (CARIMA) model is used to describe the plant dynamics. The control law is derived using input-output description of the system and is also related to the state-space form of the model. The stability of the GPC control law without reconfiguration is first established using Riccati-based approach and state-space formulation. A novel reconfiguration strategy is developed for the systems which have actuator redundancy and are faced with actuator saturation type failure. An elegant reconfigurable control design is presented with stability proof. Several numerical examples are presented to demonstrate the application of various results. This item ships from La Vergne, TN. Paperback.



Read Gpc-Based Stable Reconfigurable Control Online
Download PDF Gpc-Based Stable Reconfigurable Control

Relevant PDFs



[PDF] The About com Guide to Baby Care A Complete Resource for Your Babys Health Development and Happiness by Robin Elise Weiss 2007 Paperback

Access the hyperlink listed below to read "The About com Guide to Baby Care A Complete Resource for Your Babys Health Development and Happiness by Robin Elise Weiss 2007 Paperback" document.

Read Document »



[PDF] Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Access the hyperlink listed below to read "Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success" document.

Read Document »



[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half Access the hyperlink listed below to read "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half" document.

Read Document »



[PDF] Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)

Access the hyperlink listed below to read "Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)" document.

Read Document »



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Access the hyperlink listed below to read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications." document.

Read Document »



[PDF] Preventing Childhood Eating Problems : A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts

Access the hyperlink listed below to read "Preventing Childhood Eating Problems: A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts" document.

Read Document »