

Nonlinear And Adaptive Control Design

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Adaptive control - Wikipedia
The papers in Part I present unifications, reappraisals and new results on tunability, convergence and robustness of adaptive linear control, whereas the papers in Part II formulate new problems in adaptive control of nonlinear systems and solve them without any linear constraints imposed on the nonlinearities.

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design steps with those of control law design, is presented in the next section. - - - TO ACCESS ALL THE 18 PAGES OF THIS CHAPTER, Click here Bibliography M. Krstić, I. Kanellakopoulos, and P.V.Kokotović, Nonlinear and Adaptive Control Design, New York, NY: Wiley, 1995. [A complete and pedagogical presentation of adaptive nonlinear control ...

Finite-Time Adaptive Fuzzy Tracking Control Design for ...
feedback control systems; and to conduct feasibility studies in application areas of interest to our NASA sponsors that point out advantages and shortcomings of available control system design methodologies. The theoretical research overviewed in this status report is focused on adaptive and nonlinear systems.

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