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Slotine & Li, Applied Nonlinear Control | Pearson

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Constructive nonlinear control - Sepulchre et al. - Springer, 1997 More focused on passivity and recursive approaches Nonlinear control systems - A. Isidori - Springer Verlag, 1995 A reference for geometric approach Applied Nonlinear control - J.J. Slotine and W. Li - Prentice-Hall, 1991 An interesting reference in particular for sliding mode

Control of Nonlinear Systems - Gipsa-lab

Textbook reference for lectures 1-13 is . Applied Nonlinear Control, Slotine and Li, Prentice-Hall 1991. Main references for lectures 14-20 are . R1 Lohmiller, W., and Slotine, J.J.E., "On Contraction Analysis for Nonlinear Systems," Automatica, 34(6), 1998 R2 Slotine, J.J.E., "Modular Stability Tools for Distributed Computation and Control," Int. J. Adaptive Control and Signal Processing, 17(6 ...

Slotine - MIT - Massachusetts Institute of Technology

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The Nonlinear Systems Laboratory is headed by Professor Jean-Jacques Slotine. Members and affiliates are Gabriel Bousquet (g_b@mit.edu) Soon-Jo Chung ... , Applied Nonlinear Control, Prentice-Hall, 1991. Asada, H., and Slotine, J.J.E., Robot Analysis and Control, John Wiley & Sons, New York, 1986.

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Nonlinear System Analysis Lyapunov Based Approach Lecture 4 Module 1 ... Applied Nonlinear Control, J. J. E. Slotine and W. Li, Prentice Hall 3. Nonlinear System Analysis, M. Vidyasagar, Second Edition, Prentice Hall ... solutions of are globally uniformly bounded and satisfy OPQ A S[

Nonlinear System Analysis - IIT Kanpur

Professor Jean-Jacques Slotine is Professor of Mechanical Engineering and Information Sciences, Professor of Brain and Cognitive Sciences, and Director of ... 1986), and "Applied Nonlinear Control" (Slotine and Li, Prentice-Hall, 1991) and is one of the most cited researcher in both systems science and robotics. He was a member of the French

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