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Robust performance analysis of linear time-invariant uncertain systems by taking higher-order time-derivatives of the states. In: joint IEEE Conference on Decision and Control and European Control Conference. Seville, Spain. Fridman, E. (2002). Stability of linear descriptor systems with delay: A lyapunov-based approach.

### DELAY-DEPENDENT STABILITY ANALYSIS OF LINEAR TIME DELAY ...

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[Analyse des systèmes linéaires/Commande des systèmes linéaires. eng] Analysis and control of linear systems analysis and control of linear systems/edited by Philippe de Larminat. p. cm. ISBN-13: 978-1-905209-35-4 ISBN-10: 1-905209-35-5 1. Linear control systems. 2. Automatic control. I. Larminat, Philippe de. TJ220.A5313 2006 629.8'32--dc22

### Analysis and Control of Linear Systems

V. Bansal, J.D. Perkins, E.N. Pistikopoulos, A unified framework for the flexibility analysis and design of non-linear systems via parametric programming, European Symposium on Computer Aided Process Engineering - 11, 34th European Symposium of the Working Party on Computer Aided Process Engineering, 10.1016/S1570-7946(01)80154-1, (961-966 ...

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Linear system analysis is concerned with the study of equilibrium and change in dynamical systems, that is, in systems that contain variables that may change with time. These variables include system inputs (external causes of change or excitation), outputs (measurable results or effects of the behavior, response, or dynamics of the system), as well as variables describing internal states of ...

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