SEMINARIO

Fritz Colonius

University of Ausburg. Germany

Lyapunov exponents for random continuous-time switched systems and stabilizability

Abstract: For a class of linear switched systems a controllability condition implies that state feedbacks allow to achieve almost sure stabilization with arbitrary exponential decay rates. This is based on the Multiplicative Ergodic Theorem.

Aula 1.6. Escuela de Ingenierías Industriales (Paseo del Cauce)
Miércoles 17 de Mayo de 2017 (11:00)
Organiza: G.I.R. Sistemas Dinámicos