



POLITÉCNICA

Seminario Antonio Giraldo y Sonia Sastre Investigación en Matemáticas en la UPM



Robustness of nonuniform hyperbolicity and existence of attractors for nonautonomous differential equations

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We study nonuniform exponential dichotomies and existence of pullback and forward attractors for evolution processes associated to nonautonomous differential equations. We provide a dynamical interpretation of admissibility pairs related with exponential dichotomies to obtain existence of pullback and forward attractors. We apply these abstract results to differential equations.

Fecha y hora: 1 Marzo 2024 12:30h

Lugar: Bloque 1 Planta 3 Seminario Antonio Giraldo y Sonia Sastre

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