

Seminário de sistemas dinâmicos e estocásticos

IMECC - UNICAMP

Título: Time-Stepping Integrators for the Long-Term Dynamics of Stochastic Urban Networks.

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Resumo:

In this talk, we consider a stochastic spatial-interaction model for urban structures and propose a time-stepping integrator for studying its long-term dynamics. Numerical simulations are carried out to illustrate the integrators ability to capture the systems evolution toward equilibrium and to demonstrate the effectiveness of the proposed approach