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FOCUS

PROJECT

Spatiotemporal Dynamics of Metapopulation Models

TUESDAY COLLOQUIUM, 12.07.2001

Collective Behaviour - A Theorectical Perspective

Sinha, Somdatta (Bangalore,2008)

Measuring collective behaviour of multicellular ensembles : role of space-time scales

https://kxp.k10plus.de/DB=9.663/PPNSET?PPN=1687878986

Sinha, Somdatta (2007)

Propagation of extrinsic perturbation in a negatively auto-regulated pathway

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Sinha, Somdatta (Amsterdam,2005)

Dynamics of coupled-cell systems

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Sinha, Somdatta (Amsterdam,2003)

Controllability of spationtemporal systems using constant pinnings

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Role of nonlinearity in population growth models

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Surpressing spatiotemporal chaos in coupled map lattices using constant pinnings

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Global and local control of spatiotemporal chaos in coupled map lattices

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Dynamics of simple one-dimensional maps under perturbation

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Are ecological systems chaotic? An enquiry into population growth models

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Unusual dynamics of extinction in a simple ecological model

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