

Transport for a System with Additive Temporal-Spatial Noise

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Abstract: In this paper, we study the transport of the system with the additive temporal-spatial noise, by two models, i.e., a spatial asymmetry model and a spatial symmetry model. The study shows that the correlation of the additive noise with the space and the spatial asymmetry are ingredients for the transport.

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Key words: transport, temporal-spatial noise

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