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Dynamics of Double Stochastic Operators (Conference Paper)

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Abstract

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A **double stochastic** operator is a generalization of a **double stochastic** matrix. In this paper, we study the **dynamics** of **double stochastic operators**. We give a criterion for a regularity of a **double stochastic** operator in terms of absences of its periodic points. We provide some examples to insure that, in general, a trajectory of a **double stochastic** operator may converge to any interior point of the simplex. © Published under licence by IOP Publishing Ltd.

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