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# STRONG TOPOLOGICAL EQUIVALENCE OF RANDOM DYNAMICAL SYSTEMS

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This talk is focused on the linearization problem of random dynamical systems, which allows us to conclude local information on the dynamics of nonlinear systems from their linear parts. Namely, we consider RDS generated by nonlinear stochastic differential equation and present the sufficient conditions for strong topological equivalence between given system and its linearization in the arbitrary Banach space. Moreover, qualitative properties of the conjugating map between the above systems are obtained.

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