学术报告

Recent results and related topics on the stability of stochastic differential equations

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Time：15:00-16:00, September 28 (Friday) 2018

Venue：Room 112, Center for Applied Mathematics

Abstract：

As is well-known, the research on stochastic differential equations and stochastic partial differential equations is an important topic in the field of probability and stochastic analysis. In recent years, stochastic differential equations have been applied to many fields of mathematics, physics, biology, engineering, finance, and economics. The stability is one of the challenging topics in the field of stochastic differential equations. In this talk, we first introduce some definitions and results on stochastic stability. Then, we present our recent results and methods on this topic. Finally, we show our future research problems and directions.

欢迎大家参加！