RANDOM FIXED POINTS AND NUMERICS OF RANDOM DIFFERENTIAL EQUATIONS WITH RANDOM DELAY

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2000 Mathematics Subject Classification. 34F05, 37H10

Keywords and phrases. Random dynamical systems, random fixed points, random delay, numerical approximation.

We investigate a random differential equation with random delay. First we show that the solution generates a random dynamical system. In particular, we need to focus special attention on how to show the measurability. The main aim is to show the existence of a random fixed point. Finally we try to approximate the equation to study some numerical aspects.

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