Selivanov, A. V.

Existence and uniqueness of martingale measures in exponential Lévy models. (English. Russian original) Zbl 1066.60046

Russ. Math. Surv. 59, No. 3, 587-588 (2004); translation from Usp. Mat. Nauk 59, No. 3, 179-180 (2004).

The paper deals with existence and uniqueness of martingale measures in exponential Lévy model and in exponential Lévy model with time change which are the popular pricing models of financial mathematics. The classes of martingale measures considered are those arising in the fundamental theorem of arbitrage theory.

Reviewer: Tomáš Cipra (Praha)

MSC:

60G44	Martingales with continuous parameter
91B28	Finance etc. (MSC2000)
60G51	Processes with independent increments; Lévy processes

Keywords:

financial mathematics

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