

Seznam publikací a vystoupení na konferencích

Seznam publikací

Stochastic bilinear equations with fractional Gaussian noise in Hilbert space, *Acta Univ. Carolin. Math. Phys.*, 51(2), 49-68, 2010

On the limit behaviour of weak solutions to stochastic bilinear equations, *Proceedings of Contributed Papers, Part I, of the 19th Annual Conference of Doctoral Students, Prague, 1th-4th June, 2010*, 207-211, 2010

Weak solutions to stochastic differential equations driven by fractional Brownian motion, *Czech. Math. J.*, 59(4), 879-907, 2009

Stochastic Bilinear Equation with Fractional Brownian Motion with Hurst parameter $H < 1/2$ in Hilbert space, sborník konference *12th International Workshop for Young Mathematicians, Probability Theory and Statistic, 20.-26.9.2009, Krakow*

Stochastic Bilinear Equation with Fractional Brownian Motion with Hurst Parameter $H < 1/2$, *Proceedings of Contributed Papers, Part I, of the 18th Annual Conference of Doctoral Students, Prague, 2th-5th June, 2009*, 113-118, 2009

The equations of stochastic nonlinear oscillator driven by fractional Brownian motion, sborník konference *Current trends in Statistics in V6 region, 5.-6.9.2008, Praha*

Obhájené studentské práce

I. diplomová - Gaussovský šum a jeho aplikace

II. disertační - Stochastic evolution equations with multiplicative fractional noise

Vystoupení na konferencích a workshopech

Stochastická analýza a její aplikace VIII, 6.-7.1.2012, Praha, presentace *On the stochastic bilinear equation with non-linearity in a drift part where the driving process is a fractional Brownian motion*

Meeting on self-similarity and related fields, 6.-10.6.2011, Le Touquet-Paris-Plage, poster *Stochastic equations with fractional Brownian motion*

Stochastika 2011, 31.1.-4.2.2011, Kohútka, presentace *Stochastické bilineární rovnice s Wienerovým procesem*

Stochastická analýza a její aplikace VII, 3.-4.1.2011, Praha, presentace *Stochastic bilinear equations with fractional Gaussian noise in Hilbert space*

Week of doctoral students 2010, 2.-5.6.2010, Praha, presentace *Limit behaviour of weak solution to some type of bilinear equations with fractional Brownian motion*

Robust 2010, 31.1.-5.2.2010, Králíky, poster *Stochastická rovnice difúze s frakcionálním Brownovým pohybem*

Joint Mathematical Conference CSASC 2010, 22.-27.1.2010, Praha, presentace *Stochastic bilinear equations with fractional Gaussian noise with Hurst parameter $H < 1/2$ in Hilbert space*

Stochastická analýza a její aplikace VI, 4.-5.1.2010, Praha, presentace *Stochastic bilinear equations with fractional Brownian motion*

12th International Workshop for Young Mathematicians, Probability Theory and Statistic, 20.-6.9.2009, Krakow, presentace *Stochastic bilinear equation with fractional Brownian motion with Hurst parameter $H < 1/2$ in Hilbert space*

Week of doctoral students 2009, 2.-5.6.2009, Praha, presentace *Stochastic equations with fractional Brownian motion with Hurst parameter $H < 1/2$*

Stochastika 2009, 2.-5.2.2009, Kohútka, presentace *Existence slabého řešení rovnice stochastického oscilátoru řízené frakcionálním Brownovým pohybem*

Stochastická analýza a její aplikace V, 2.-3.1.2009, Praha, presentace *Existence of a weak solution to stochastic differential equation driven by fractional Brownian motion*

Current trends in Statistics in V6 region, 5.-6.9.2008, Praha, presentace *The equation of stochastic nonlinear oscillator driven by fractional Brownian motion*