Theoretical and simulation results on heavy-tailed fractional Pearson diffusions

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We define heavy-tailed fractional reciprocal gamma and Fisher-Snedecor diffusions by a non-Markovian time change in the corresponding Pearson diffusions. We illustrate known theoretical results regarding these fractional diffusions via simulations.

Primary author: Mr PAPIĆ, Ivan (Department of Mathematics, J.J. Strossmayer University of Osijek)

Co-authors: Prof. SIKORSKII, Alla (Department of Statistics and Probability, Michigan State University); Prof. ŠUVAK, Nenad (Department of Mathematics, J.J. Strossmayer University of Osijek); Prof. LEONENKO, Nikolai N. (School of Mathematics, Cardiff University)

Presenter: Mr PAPIĆ, Ivan (Department of Mathematics, J.J. Strossmayer University of Osijek)