Internal Bernstein Functions and Lévy-Laplace exponents

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Abstract

Bertoin, Roynette et Yor (missing citation) described new connections between the class Bds of L'evy-Laplace exponents (also called the class (sub)critical branching mechanism) and the class of Bernstein functions (<math>BFs) which are internal, i.e. those Bernstein functions $\left[\frac{1}{2} \right]$. We complete their work and illustrate how the class f internal function is rich from the stochastic point of view. It is well known that every $\left[\frac{1}{2} \right]^{-1} \left[\frac{1}{2} \right]^$

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References