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Questions around free Levy processes of the second kind

In a 1998 paper Biane started the investigation on the noncommutative stochastic processes with free increments, and he showed that there are two kinds of free Levy processes: the ones with stationary increment distributions (the first kind) and the ones with stationary transition probabilities (the second kind). In the literature, the second kind processes are less studied than are the first kind. In this talk we will explain briefly what is a free Levy process and then report some new results on the asymptotic distributional behavior for the marginal laws of a second kind free Levy process.