Title: On exact scaling log-infinitely divisible cascades

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Abstract

I will talk about the extension of some classical results valid for canonical multiplicative cascades to exact scaling log-infinitely divisible cascades, that includes the extension of Kahane's results on the non-degeneracy and the finiteness of moments of positive orders, and the extension of Kahane's and Guivarc'h's results regarding the asymptotic behavior of the right-tail of the total mass. This is a joint work with Julien Barral.