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Low moments of random power series

Harper recently proved that the low moments of partial sums of random multiplicative functions exhibit better-than-squareroot cancellation, as conjectured by Helson. This breakthrough result was surprising and its proof is a serious technical feat. Together with Soundararajan, we establish a closely related result for low moments of certain random power series. Our proof possesses the same key principles and phenomena as Harper's but our idealized setting affords several simplifications to the arguments. I will discuss the setup and share some of the key simplifications.