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## **Non-Gaussianities from primordial quantum diffusion**

*Tuesday, September 27, 2022 2:00 PM (1h 20m)*

I will show that primordial quantum diffusion unavoidably generates non-Gaussian, exponential tails in the distribution of inflationary perturbations. This type of non-Gaussianity cannot be captured by the usual perturbative parametrisations, and it leaves specific imprints on the statistics of cosmic structures that I will discuss.

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