

Internal Seminar

Larmor Precession of a Qubit with Intermittent Random Measurements

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The evolution of quantum systems that are repeatedly monitored or measured is a topic of immense practical and theoretical interest. In this talk we will consider the simple physical model of a spin-1/2 system undergoing Larmor precession interrupted by random measurements, which is tantamount to stochastic resetting of the spin.

Wednesday, Nov 13th 2024

16:30 Hrs

Seminar Hall, TIFR-H