

Orthogonal polynomials in the spectral analysis of open quantum Markov processes

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In this talk I will briefly explain the role of orthogonal polynomials in the spectral analysis of some of the most basic open quantum Markov processes, namely, discrete and continuous-time open quantum birth-death chains and open quantum diffusion processes.

In Special Session 11 on Non-Standard Orthogonal Polynomials, Special Functions, and Harmonic Analysis: Recent Trends and Applications at the Mathematical Congress of the Americas 2025.