Random Sturm–Liouville operators with point interactions
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Abstract. In this talk I study invariance for eigenvalues of selfadjoint Sturm-Liouville operators with local point interactions. In a probabilistic setting, given a family $H_\omega$ of this class of operators I show that a point is either an eigenvalue for all $\omega$ or only for a set of $\omega$’s of measure zero. Using classical oscillation theory it is possible to decide whether the second situation happens.

Mathematical Physics Seminar
31.7.2019, 12:00
1090 Wien, Oskar-Morgenstern-Platz 1, SR11