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Limiting absorption principle for three – dimensional Schrődinger operators with point interactions

Abstract: In this talk I will discuss the spectral properties of three-dimensional Schrődinger operators with point interactions. After an overview of the main definitions and properties, I will study the continuation of the resolvent on the real line, proving in particular the absence of non-zero real resonances and a low-energy expansion. Based on joint work with A. Michelangeli.