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Wavefunction Matching in Nuclear Lattice EFT

Monday, 25 November 2024 11:20 (30 minutes)

Ab initio calculations play a crucial role in understanding nuclear properties. One of the primary challenges is performing accurate calculations for systems with complex interactions that are difficult for the chosen computational method to handle. In this talk, the wavefunction matching approach will be introduced as a method to address these challenges in nuclear physics. Additionally, a brief overview of nuclear lattice EFT will be provided.

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