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Wilsonian renormalization group with multitude of cutoffs applied to nucleon-nucleon scattering in effective field theory

Application of the generalization of the Wilsonian renormalization group by introducing multitude of cutoff parameters to the nucleon-nucleon scattering problem in the formalism of chiral effective field theory will be considered. The resulting expansion of the effective potential around the non-trivial fixed point and the corresponding power counting will be discussed.

Primary authors: Prof. EPELBAUM, Evgeny; GEGELIA, Jambul (Ruhr-University-Bochum)

Presenter: GEGELIA, Jambul (Ruhr-University-Bochum)

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