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The Three-Body Limit Cycle: Universal Form for General Regulators

Monday 20 October 2025 10:45 (45 minutes)

We derive the universal functional form of the three-body renormalization relation for general separable regulators through a detailed analysis of the Skorniakov-Ter-Martirosian and Faddeev equations.

Topic

Presenter: Dr WU, Feng (IJCLab)

Track Classification: Effective field theory