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Three-Nucleon Forces in Lattice Effective Field Theory

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Effective field theory provides a systematic approach to interacting quantum systems at low energies and densities. Lattice effective field theory extends this approach to few- and many-body systems using non-perturbative lattice methods. I discuss recent applications of lattice effective field theory to the physics of bound nuclei. In particular I consider the contribution of three-nucleon forces to nuclear binding.