Lattice2010



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Forces between static-light mesons

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I report about a computation of the isospin, spin and parity dependent potential between a pair of static-light mesons using Wilson twisted mass lattice QCD with two flavors of degenerate dynamical quarks. From the results a simple rule can be deduced stating, which isospin, spin and parity combinations correspond to attractive and which to repulsive forces.

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talk

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