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## Quark composition and color structure of heavy-heavy mesons and tetraquarks

Tuesday, 4 August 2020 17:00 (20 minutes)

We explore the quark composition of bottomonium bound states and resonances with I=0 and L=0 using lattice QCD static potentials from a previous study of string breaking and the Born-Oppenheimer approximation. We also compare the relative importance of meson-meson and diquark-antidiquark creation operators for the lattice QCD static potential relevant for b-bar b-bar u d tetraquarks with I=0.

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