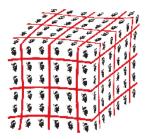
## Lattice2010



Contribution ID: 288 Type: not specified

## HQET parameters at the 1/m order with nf=2 flavors of dynamical quarks

Tuesday, 15 June 2010 11:50 (20 minutes)

We present our computation of the HQET Lagrangian parameters and those of the time component of the heavy-light axial current, including 1/m corrections.

They are obtained by matching non-perturbatively (in a small volume) HQET to QCD, with nf=2 flavors of dynamical quarks, and with quark masses going from the charm to beauty. These parameters can be used to compute the b-quark mass and the heavy-light decay constant in HQET including 1/m corrections.

## Please, insert your presentation type (talk, poster)

talk

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Session Classification: Parallel 18: Weak decays and matrix elements

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