



Contribution ID: 283

Type: **not specified**

Kaon and D meson masses with $N_f = 2+1+1$ twisted mass lattice QCD

Tuesday, 15 June 2010 18:00 (5 minutes)

We discuss the computation of the K and D meson masses in the $N_f = 2+1+1$ twisted mass lattice QCD setup, where explicit heavy flavour and parity breaking occurs at finite lattice spacing. We present three methods suitable in this context, and verify their consistency.

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Session Classification: Poster session

Track Classification: Hadron spectroscopy