



Contribution ID: 108

Type: **not specified**

SU(2) analysis of B_K with staggered fermions

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

We report a recent progress in determining B_K based on the SU(2) analysis of the data. We use HYP staggered fermions as valence quarks and use asqtad staggered fermions as sea quarks. A number of systematic errors are reviewed in some details.

Please, insert your presentation type (talk, poster)

poster

Primary author: YOON, Boram (Seoul National University)

Co-authors: Dr JUNG, Chulwoo (Brookhaven National Laboratory); Prof. SHARPE, Stephen (University of Washington); Prof. LEE, Weonjong (Seoul National University)

Presenter: YOON, Boram (Seoul National University)

Session Classification: Poster session

Track Classification: Weak decays and matrix elements