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## 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.

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poster

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