EPS HEP 2013 Stockholm





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Constraints on |Delta B|=|Delta S|=1 Wilson coefficients

Friday 19 July 2013 17:15 (15 minutes)

We review the constraints on a subset of |Delta B| = |Delta S| = 1 Wilson coefficients from available data on rare radiative b->s gamma and (semi)leptonic b\to s\ell^+\ell^- decays. Specifically, we revisit the benefits of a Bayesian global analysis in the form of correlated posteriors of the Wilson coefficients and several hadronic quantities. Preliminary results are presented based on data on B->Kgamma,

B-> $K^{()}$ 11, B-> X_s 11 and B-> X_s gamma decays as of Spring 2013.

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