HEP 2013
Stockholm
18-24 July 2013

Contribution ID: **820** Type: **Talk presentation**

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\ellˆ+\ellˆ- 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->Kˆ*gamma,*
*B->Kˆ(*) l l, B->X_s l l and B->X_s gamma decays
as of Spring 2013.

Author: VAN DYK, Danny (TU Dortmund)

Co-authors: BOBETH, Christoph (Technical University Munich); BEAUJEAN, Frederik (Max Planck Institute for Physics)

Presenter: VAN DYK, Danny (TU Dortmund)

Session Classification: Flavour Physics and fundamental symmetries

Track Classification: Flavour Physics and Fundamental Symmetries