



ID de Contribution: 19

Type: Non spécifié

Status of the Unitarity Triangle analysis

mardi 10 mars 2009 09:10 (20 minutes)

The experimental efforts on flavor physics carried on by the B-factories and Tevatron experiments allows to test the Standard Model in the fermion sector.

We present here the update of the Unitarity Triangle analysis, exploiting all the available information.

Combining the direct measurements on sides and angles of the Unitarity Triangle, we determine the values of the CKM parameters $\bar{\rho}$ and $\bar{\eta}$ assuming the validity of the Standard Model.

Thanks to the abundance of experimental information, the fit is overconstraint.

This allows to determine bounds on NP parameters, simultaneously to the determination of UT parameters.

Similarly, from the fit one can predict hadronic QCD parameters without relying on any theoretical calculation of hadronic elements.

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Classification de Session: Flavour physics: the future