

Status of the CKM matrix fits with a focus on V_{ub} and V_{cb}

Tuesday, November 8, 2022 10:00 AM (30 minutes)

In this presentation, I will provide an overview on the current knowledge on the unitarity of the CKM matrix and its constraining power on new physics contributions. I will further review the current knowledge on the determination of V_{ub} and V_{cb} , whose values constrain together with the CKM angle γ/ϕ_3 constrain the apex of the unitary triangle. Several new measurements emerged recently that provide more insights on the tensions between different determination methods.

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