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On the uncharted b-flavored CKM unitarity triangle

Some fine differences between the twin \boxtimes -flavored unitarity triangles are calculated by means of a generalized Wolfenstein parametrization of the CKM matrix, and a possible way to experimentally establish the uncharted one is briefly discussed. In addition, the four-zero textures of Hermitian quark mass matrices with an up-down parallelism are considered to understand the salient features of quark flavor mixing and CP violation.

Presentation type

Oral

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