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CP asymmetry in B decays and physics beyond the Standard Model

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Abstract content

Summary

In this talk, we review the experimental situation on CP asymmetry in non leptonic B decays. We propose to study in a model-independent way the contribution from New Physics needed to explain the anomalies in CP asymmetry in B to K pi decays. We show how our approach reproduced results obtained in model with a fourth generation.

Presenter(s) : Prof. DELEPINE, DAVID (DCI-UGTO) Session Classification : Physics Beyond the Standard Model II