

Charmless two-body B decays from the perturbative QCD approach

Friday, 2 June 2023 15:55 (25 minutes)

In this presentation we would first introduce the basic idea of transversal momentum dependent (k_T) factorization theorem and its application in B meson decays, then we would show our recent calculation of charmless $B \rightarrow PP, PV, VV$ decay with including all the known next-to-leading-order QCD corrections, the πK puzzle would also be mentioned.

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