

Institut Ruđer Bošković
ZAVOD ZA TEORIJSKU FIZIKU
Bijenička c. 54
ZAGREB, HRVATSKA

SEMINAR ZAVODA ZA TEORIJSKU FIZIKU
(Zajednički seminari Zavoda za teorijsku fiziku,
Zavoda za eksperimentalnu fiziku i Zavoda za teorijsku fiziku PMF-a)

Two-body B decays in SCET

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Mjesto: IRB, I. krilo, seminar teorijske fizike

Abstract:

An introduction to Soft Collinear Effective Theory and its application to 2-body B decays will be given. This will be followed by further details about the extension of the results to 2-body B decays involving isosinglet final states. On the phenomenological side implications for $B \rightarrow \pi K$ puzzle and the discussion of observables in $B \rightarrow \eta' K$ decays will be provided.

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