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Continuum approaches to semileptonic $s \to d$ and $b \to s(d)$ transitions

Wednesday 2 October 2024 17:00 (20 minutes)

In this talk I will discuss a continuum approach to the nonlocal contribution to rare kaon decays such as $K^+ \to \pi^+\nu\nu$, with an emphasis on whether and how to decouple the charm. I will also motivate determinations of isospin breaking effects in $\Delta B = 0$ four-quark operators as input for theoretical predictions of inclusive semileptonic $b \to s(d)$ decays.

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