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$B\to\pi\ell\ell$ and $B\to K\ell\ell$ Decay Form Factors from Lattice QCD

Tuesday, 29 May 2018 14:30 (30 minutes)

A review of recent lattice QCD calculations of the exclusive rare B decay form factors is presented. Special focus is given to $B \to \pi \ell \ell$ and $B \to K \ell \ell$ decays. These flavor-changing-neutral-current processes provide theoretically clean windows into physics beyond the Standard Model.

E-mail

liuyuz@indiana.edu

Primary author: Dr LIU, Yuzhi (Indiana University Bloomington)

Presenter: Dr LIU, Yuzhi (Indiana University Bloomington)

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