

## $B \rightarrow \pi \ell \ell$ and $B \rightarrow K \ell \ell$ 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  $B \rightarrow \pi \ell \ell$  and  $B \rightarrow K \ell \ell$  decays. These flavor-changing-neutral-current processes provide theoretically clean windows into physics beyond the Standard Model.

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