

# Lepton Universality tests using semileptonic b-hadron decays

*Wednesday, 29 July 2020 17:31 (15 minutes)*

In the Standard Model, the three charged leptons are identical copies of each other, aside from differences in mass. Experimental tests of this principle in semileptonic decays of b-hadrons are highly sensitive to New Physics particles which couple differently among the leptonic families. This talk reports the most recent lepton universality tests in semileptonic b->c transitions at LHCb.

## I read the instructions

## Secondary track (number)

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