
Supplementary information

Test of lepton universality in beauty-quark decays

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A modification of the $\bar{b} \rightarrow \bar{s}$ coupling strength can be realised in new physics models with an additional heavy neutral boson [1–24] or with leptoquarks [25–54]. Other explanations of the data involve a variety of extensions to the SM, such as supersymmetry, extended Higgs-boson sectors and models with extra dimensions [55–66].

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