

New physics in $b \rightarrow (u,c)\tau \nu$ transitions

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Measurements of $B \rightarrow D^{(*)} \tau \nu$ transitions show presently a sizable deviation from the Standard Model (SM). Possible interpretations in terms of new physics (NP) are discussed, taking the most recent measurements from the Belle and LHCb experiments into account. This discussion focuses on the differentiation of not only the SM from NP, but also between different NP models.

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