

## Electroweak B penguin decays

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Electroweak penguin decays describe Flavour Changing Neutral Currents like for example the b-s quark transition.

These decays are suppressed in the Standard Model, with branching ratios of  $O(10^{-7})$ , and are a very sensitive probe for new physics phenomena.

The statistics of the Run1 data sets of the LHC allows for the first time detailed angular analyses of several such rare decays, which revealed some interesting tensions with the Standard Model predictions.

From the theoretical point of view the observations could be explained in a coherent way in models which predict physics beyond the Standard Model.

In this talk a review of the latest measurements in this field will be presented and discussed in the view of New Physics models.