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## New physics in B-meson decays

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Current B-physics data contain two intriguing tensions. First, the LHCb collaboration has reported on some anomalies in b-s transitions, with discrepancies with the Standard Model predictions in some angular observables and branching ratios and an intriguing hint for lepton universality violation. And second, BaBar, Belle and LHCb have found compatible deviations in observables associated to b-c transitions, again hinting at the violation of lepton universality. We will review the proposed explanations for these tensions and focus on new physics models that can simultaneously address both anomalies. In particular, we will show that a simple gauge extension of the Standard Model can achieve such goal.

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