

# Lepton flavor universality tests in the angular observables of $B \rightarrow D^{(*)} \ell \bar{\nu}$

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We construct angular observables in the decay of B meson to a pseudoscalar (vector)  $D^{(*)}$  meson. We combine these observable in order to build tests of lepton flavor universality violation, complementary to the ratios  $R(D^{(*)})$ . We then make the predictions for these observables within the standard model and new physics scenarios.

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