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## Studies of b-hadron decays to charmless final states at LHCb

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Studies of charmless hadronic decays of B mesons have high sensitivity to possible contributions from New Physics. Precision measurements involving these decays with charged hadrons in the final state are being performed at LHCb, notably those of CP-violating asymmetries. These measurements benefit from a trigger system which is very efficient for hadronic final states and excellent particle identification capabilities. Results will be presented based on the 2010 data, and from the first months of the 2011 run. Future prospects will be reviewed.

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