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Measurement of semileptonic asymmetries in the B system at LHCb

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LHCb has recorded large samples of semileptonic B decays. These provide potential to study CP violation effects in the B^0 and B_s^0 systems. Decay time-integrated or time-dependent asymmetries between charge-conjugate final states probe CP violation in $B(s)^0$ mixing through the measurement of the parameter A_{fs} (sometimes referred to as A_{sl}). These measurements rely on data-driven techniques to obtain excellent control of systematic uncertainties. We present the status of the analyses.

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