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# CP-violation measurements in B->DX decays at LHCb

Measurements of CP violation are a core part of the LHCb physics programme and provide sensitivity to angles of the CKM matrix as well as probing our understanding of the differences between matter and antimatter. A summary of recent LHCb results are presented, including the time-dependent B0->Dpi analysis which profits from the largest flavour tagged sample analysed by LHCb, the world's first observation of the Bs->DKK channel and analysis of its Dalitz structure and the world's most precise (first) measurements of the CP asymmetry in B+ -> D(s)+D0 decays.

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