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Time-dependent CP violation measurements in B->DX decays at LHCb

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Time-dependent CP violation in B->DX decays provides sensitivity to angles of the CKM matrix. The excellent time resolution of the LHCb detector provides opportunities to perform precise time-dependent measurements. A summary of recent LHCb results are presented, including the B0->Dpi analysis which profits from the largest flavour tagged sample analysed by LHCb to determine the CKM angle sum (gamma+2beta).

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