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CP violation in charmless B decays at LHCb

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Charmless b decays are CKM suppressed in the Standard Model and the tree amplitudes are comparable with corresponding loop amplitudes. Hence, new particles not foreseen in the SM that appear in the loops may alter observables of these decays. The violation of CP symmetry represents a promising opportunity to search for possible physic beyond the SM. In this talk, we present the most recent measurements of CPV in charmless b decays performed by LHCb.

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