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Outlook for direct CP violation measurements at LHCb

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In Run-I of the LHC, LHCb has collected a dataset corresponding to an integrated luminosity of 3 inverse fb. Much larger datasets are expected in Run-II and in the Upgrade era. An outlook of the capabilities of LHCb is given with a number of direct CPV processes involving electro-weak and gluonic penguins and a measurement of gamma using tree diagrams as examples.

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