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The CMS Framework for Alignment and Calibration

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The ultimate performance of the CMS detector relies crucially on precise and prompt alignment and calibration of its components. A sizable number of workflows need to be coordinated and performed with minimal delay through the use of a computing infrastructure which is able to provide the constants for a timely reconstruction of the data for subsequent physics analysis. The framework supporting these processes and results from testing it in recent commissioning campaigns are presented.

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