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The NanoAOD event data format in CMS

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NANOAOD is an event data format that has recently been commissioned by the CMS Collaboration to serve the needs of a substantial fraction of its physics analyses. The new format is about 20 times more compact than the MINIAOD format and only includes high level physics object information. NANOAOD is easily customisable for development activities, and supports standardised routines for content validation and automated data analysis workflows. The talk will review the current status and perspectives of NANOAOD design and implementation.

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