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An overview of the fitting ecosystem

Tuesday 27 August 2024 10:02 (30 minutes)

This talk will give a broad overview on the fitting that we're doing in
HEP. On one hand, the talk will cover the variety of fits in HEP, the
different needs and types of inference as well as efforts for
serialization and standardization. On the other hand, the relevant
libraries will be covered, that is zfit, pyhf, hepstats iminuit and
Python packages like SciPy and how they work together today, as well as
the future plans and technical considerations.

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