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Bayesian and general statistics in Julia

Wednesday 30 July 2025 12:00 (30 minutes)

Julia has a rich statistics ecosystem, but when it comes to the type of inference typical for high energy physics and related fields, some gaps still remain. Still, a lot of progress has been made - where are we, and where to we go next?

In addition to the state of Bayesian statistics and general statistical tooling, the talk will also highlight the state of BAT.jl and connections to other packages.

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