

# LLM explorations for statistical analysis workflows

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Following the recent increase in LLM capabilities, there are many exploratory projects ongoing to identify the most promising use cases for HEP. In this contribution I report on two examples in the context of statistical model building. The first example focuses on testing the capabilities of an automated support system for complex software. The second investigates to what extent it may be feasible or useful to auto-generate analysis code from a declarative configuration, with a look at computational efficiency.

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