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zfit: scalable pythonic fitting

Statistical modelling is a key element for HEP analysis. Currently, most of this modelling is performed with the ROOT/RooFit toolkit which is written in C++ and poorly integrated with the scientific Python ecosystem. zfit is a new alternative to RooFit, written in *pure* Python while still allowing to use HEP standard minimizers and file formats. Built on top of TensorFlow (a modern, high level computing library for massive computations), zfit provides a high level interface for advanced model building and fitting. It is also designed to be extendable in a very simple way, allowing the usage of cutting-edge developments from the scientific Python ecosystem in a transparent way.

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