

zfit introduction, minimization and interoperability

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zfit is a Python library for (likelihood) model fitting in pure Python and aims to establish a well defined API and workflow. zfit provides a high level interface for advanced model building and fitting while also designed to be easily extendable, allowing the usage of custom and cutting-edge developments from the scientific Python ecosystem in a transparent way.

This tutorial is an introduction to zfit with a focus on zfits newest developments in the area of minimization and a better interoperability with other libraries and pure Python functions.

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