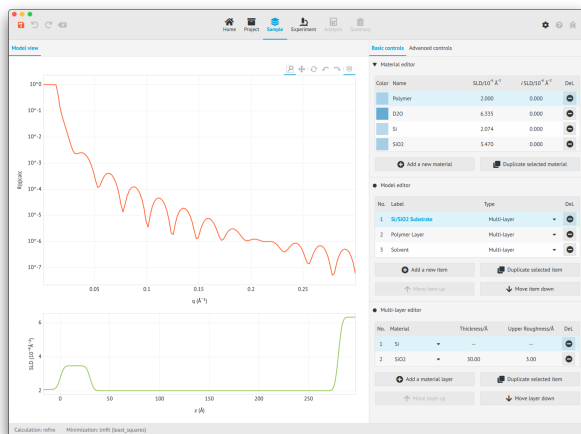


easyreflectometry: a simple interface for reflectometry analysis

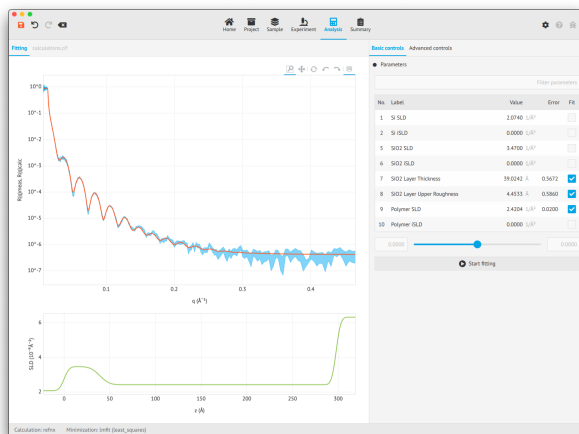
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easyreflectometry

easyreflectometry is a modern graphical user interface for neutron and X-ray reflectometry analysis. The unique item-based model editor allows for an intuitive description of the system under study. The reflectometry calculation can be performed by BornAgain, refl1d, or refnx.



the sample editor interface



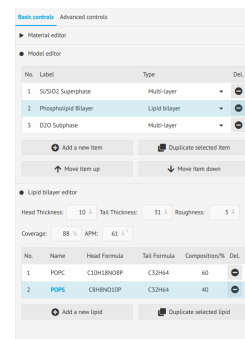
the fitting and analysis interface

future work

Increasing the number of items available; in particular adding biologically relevant items.

Exposing multiple contrast co-refinement in the user interface.

Support for polarised measurements and the GenX calculation engine.



an example of a bilayer item editor

availability

Available for testing on Windows/macOS/Linux. Thanks to the developers of BornAgain, refl1d, and refnx for making fantastic open-source packages.

easyreflectometry is a part of the **easyscience** project (easyscience.software).



Download at **easyreflectometry.org**