

# TOF reduction: current status

- ▶ The monolithic `DirectILLReduction` has been split into six parts.
- ▶ Handles IN4, IN5 and IN6 datasets.
  - ▶ The reduction is the same, but IN5 needed optimizations.
  - ▶ Some rough edges remain  $\Leftarrow$  user input needed.
- ▶ Work started on GUI.
- ▶ Basic documentation written.

# Plans

- ▶ Self-shielding: wait for the Paalman-Pings corrections to mature?
- ▶ Absolute normalization and self-shielding: Sample and shape information shall be stored in the workspace.
- ▶ Get `DataProcessor*` embedded in the prototype GUI.
- ▶ Fix bunch of smaller issues, write unit tests, ...