mona Documentation

Release 0.1.1

Argonne

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About

Vision

Enable new ways of performing experiments and provide the capability to Monitor, Optimize, Navigate and Analyse (MONA) experimental conditions and progress on-the-fly.

Mission

Integrate and enhance components of beamline instrument controls and data analysis software to provide a unified interface for algorithm engineers and application developers.

Goals

- Live visualization of streaming data and processed information.

- Adaptive and agile scan protocols in two and three-dimensions.

- Compatibility across similar instruments and settings.

CHAPTER 2

Indices and tables

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