

Autoprocessing at synchrotrons

An overview of relevant topics

Multiple aspects of autoprocessing

- Specifying non-default input to autoprocessing
- Supplying complete “metadata” bundled with the images (esp. with EIGER data, see HDRMX)
 - Touchstone: enable off-site reprocessing
- Harvesting selected processing results
 - Choice of metrics by the developers
 - Customisation, or alternative choices, by the user
- Displaying those selected results to the user
 - Ranking criteria: hard-coded vs. customisable
- Giving users access to full results
- Avoiding Procrustean beds (e.g. in the case of anisotropic statistics – more cases will arise in the)