

Metrology toolbox for mechanical design & alignment

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Dimensional metrology is of a primary importance in many fields of synchrotron facilities. We have tried to define the basic tools for a spatial layout analysis of dimensional measurement systems to be used by mechanical engineers and people involved in Alignment. Examples deal with Storage Ring alignment, from magnetic measurement bench to quadrupole alignment on their girders.

Primary author: Mr LESTRADE, Alain (synchrotron SOLEIL)

Presenter: Mr LESTRADE, Alain (synchrotron SOLEIL)

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