



Measurement Plans in SpatialAnalyzer

SpatialAnalyzer

Instructors

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Featured Topics

OVERVIEW

MPs defined.
Fundamentals.
Applications.

FORMATS

Embedded.
External.
Quick MPs.

THE MP EDITOR

Commands.
Arguments.
Variables.
Breakpoints.
Comments.

DATA TYPES

Boolean.
Integer.
Double.
String.
Type conversion.

LOOPS

Iterated.
Counted.

ERROR HANDLING

Debugging.
MP Watcher.

INTERFACING

Microsoft Office.
Custom Code.

MEASURING WITH MPS

Testing in simulation mode.
Scripting the measurement
process.

Course Information

Description. This is a comprehensive course that covers production, testing, and implementation of SpatialAnalyzer measurement plans in today's modern portable metrology industry. It is a complete course on scripting in SA, including techniques and best practices for automating measurement, analysis, and reporting tasks in SA.

Duration. Three days.

Prerequisites. This course assumes thorough knowledge of non-automated SA operation. The student should have sound knowledge of measurement, analysis, and reporting techniques. One year of SA experience is considered ideal. Familiarity with basic programming techniques is helpful.

Organization. This is a lecture-lab in which topics are presented and demonstrated by the instructor. Example scripts will be developed together as a class.