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Normas Técnicas

Incerteza de Medição

Algumas normas técnicas referentes a incerteza de medição.

SI

Sistema Internacional de Unidades. 1ª edição brasileira da 8ª do BIPM, INMETRO, 2012.

VIM 2012

Vocabulário Internacional de Metrologia Conceitos fundamentais e gerais e termos associados. INMETRO, 2012.

ISO 80000-1:2009

Quantities and units -- Part 1: General

ISO GUM

Guia para expressão de incerteza de medição – Avaliação de dados de medição. INMETRO, 2008.

ISO/IEC Guide 98-1:2009

Uncertainty of measurement -- Part 1: Introduction to the expression of uncertainty in measurement

ISO/IEC Guide 98-3:2008

Uncertainty of measurement -- Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)

ISO/IEC Guide 98-4:2012

Uncertainty of measurement -- Part 4: Role of measurement uncertainty in conformity assessment

ISO/IEC Guide 98-3:2008/Suppl 1:2008

Propagation of distributions using a Monte Carlo method

ISO/IEC Guide 98-3:2008/Suppl 2:2011

Extension to any number of output quantities

ISO 5725-1:1994

Accuracy (trueness and precision) of measurement methods and results -- Part 1: General principles and definitions

ISO 5725-2:1994

Accuracy (trueness and precision) of measurement methods and results -- Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method

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ISO 5725-3:1994

Accuracy (trueness and precision) of measurement methods and results -- Part 3: Intermediate measures of the precision of a standard measurement method

ISO 5725-4:1994

Accuracy (trueness and precision) of measurement methods and results -- Part 4: Basic methods for the determination of the trueness of a standard measurement method

ISO 5725-5:1998

Accuracy (trueness and precision) of measurement methods and results -- Part 5: Alternative methods for the determination of the precision of a standard measurement method

ISO 5725-6:1994

Accuracy (trueness and precision) of measurement methods and results -- Part 6: Use in practice of accuracy values