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Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation- — Fundamentals and ~~applications — Part 3: Application to unfolding methods~~application —

Part 3:
Applications to unfolding methods

Détermination des limites caractéristiques (seuil de décision, limite de détection et extrémités de l'intervalle élargi) pour mesurages de rayonnements ionisants — Principes fondamentaux et applications —

Partie 3: Applications aux méthodes de déconvolution

FDIS stage

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Foreword

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~~This document was prepared by~~ This document was prepared by ISO/TC 85, *Nuclear energy, nuclear technologies, and radiological protection*, Subcommittee SC 2, *Radiological protection*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 430, *Nuclear energy, nuclear technologies, and radiological protection*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition of ISO 11929-3 replaces ISO 11929-3:2019, of which it constitutes a minor revision.

The main changes are as follows:

— ~~general : to correct~~correction of the internal references within the text;

— ~~3.12 and 3.13 :~~ correction of the ~~definition~~definitions of decision threshold (3.12) and the detection limit (3.13);

— ~~4 : to correct~~correction of 4 according to comments;

— ~~B.2 :~~ correction of 0~~Formulae (B.2)~~ and 0~~(B.4)~~;

— ~~B.3.2 :~~ correction of the 8th paragraph in B.3.2;

— ~~B.3.5 :~~ correction of the ~~1rst~~1st paragraph B.3.5;

— ~~B.5.2 :~~ correction of the 7th paragraph B.5.2.

A list of all the parts in the ISO 11929 series can be found on the ISO website.