INTERNATIONAL STANDARD ISO 5725-5:1998
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Accuracy (trueness and precision) of measurement methods and results —

Part 5: Alternative methods for the determination of the precision of a standard measurement method

TECHNICAL CORRIGENDUM 1

Exactitude (justesse et fidélité) des résultats et méthodes de mesure —

Partie 5: Méthodes alternatives pour la détermination de la fidélité d'une méthode de mesure normalisée

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 5725-5:1998 was prepared by Technical Committee ISO/TC 69, *Applications of statistical methods*, Subcommittee SC 6, *Measurement methods and results*.

Page 17, Equations (25) and (26) in Subclause 5.4.2

Replace $y_j = \sum_{j=1}^{q} y_{ij} / p'$ with $y_j = \sum_{i=1}^{q} y_{ij} / p'$ in Equation (25).

Replace $s_{yj} = \sqrt{\sum_{j=1}^{q} \left(y_{ij} - y_j \right)^2 / \left(p' - 1 \right)}$ with $s_{yj} = \sqrt{\sum_{i=1}^{q} \left(y_{ij} - y_j \right)^2 / \left(p' - 1 \right)}$ in Equation (26).

Page 38, Equation (72) in Subclause 6.4.3

Replace $s_{\mathrm{L}} = \sqrt{s_d^2 - \left(s_r^2 / n \right)}$ with $s_{\mathrm{L}} = \sqrt{\left(s_d^2 - s_r^2 \right) / n}$.

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