



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

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

Page 38, Equation (72) in Subclause 6.4.3

Replace $s_L = \sqrt{s_d^2 - (s_r^2 / n)}$ with $s_L = \sqrt{(s_d^2 - s_r^2) / n}$.