



## 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  $s_{yj} = \sqrt{\sum_{j=1}^q (y_{ij} - y_j)^2 / (p' - 1)}$  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  $s_L = \sqrt{(s_d^2 - s_r^2)/n}$ .

# INTERNATIONAL STANDARD

# ISO 5725-5

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

### Part 5:

Alternative methods for the determination of  
the precision of a standard measurement  
method

*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*

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