

**variance**  $V$ ,  $\sigma^2$

The sum of the squares of the standard deviations, expressing the contributions to the overall precision from various sources of uncertainty.

**Source:**

Orange Book, p. 5

PAC, 1994, 66, 595 (*Nomenclature for the presentation of results of chemical analysis (IUPAC Recommendations 1994)*) on page 601

PAC, 1990, 62, 2167 (*Glossary of atmospheric chemistry terms (Recommendations 1990)*) on page 2218