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Diffraction line profiles from polydisperse crystalline systems. Corrigenda

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Equation (16) and some entries in Table 1 in the article by Scardi & Leoni [(2001), *Acta Cryst.* A**57**, 604–613] are corrected.

The variable σ in equation (16) of Scardi & Leoni (2001) is missing a superscript to indicate that this term should be squared. The correct expression is

$$M_{l,n} = \exp[n\mu + (n^2/2)\sigma^2]. \qquad (16)$$

As mentioned previously in Leonardi *et al.* (2012), there are also some errors in the common volume function (CVF) of the octahedron in Table 1 of Scardi & Leoni (2001). The same errors are found in Stokes & Wilson (1942). The coefficients for the case $A \leq B + C$ should read

$$\begin{aligned} H_0 &= 1, \\ H_1 &= -3(A + B + C)/8^{1/2}, \\ H_2 &= -3\left[A^2 + (B - C)^2 - 2A(B + C)\right]/4, \\ H_3 &= \left(A^3 + B^3 + C^3 - 3ABC\right)/2^{1/2}, \\ K^c(hkl) &= (A + B + C)/2^{1/2}. \end{aligned}$$

References

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