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The high-mosaicity illusion: revealing the true physical characteristics of macromolecular crystals. Erratum

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addenda and errata

The high-mosaicity illusion: revealing the true physical characteristics of macromolecular crystals. ErratumHenry D. Bellamy,^a Edward H. Snell,^b Jeff Lovelace,^c Matthew Pokross^c and Gloria E. O. Borgstahl^{c*}

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In the paper by Bellamy *et al.* [(2000), *Acta Cryst.* **D56**, 986–995] d was incorrectly listed in equations (1) and (5). The correct term is d^* defined as $d^* = \lambda/d$ (where d is the resolution; $d = \lambda/2\sin\theta_{hkl}$). The correct equations are as follows

$$|\varphi_R| = (L^2\zeta^2\gamma_h^2 + \gamma_v^2)^{1/2} + d^*L \cos\theta_{hkl} \left[\eta + \left(\frac{\delta\lambda}{\lambda} \right) \tan\theta_{hkl} \right]. \quad (1)$$

$$\eta = \frac{|\varphi_R| - (L^2\zeta^2\gamma_h^2 + \gamma_v^2)^{1/2}}{Ld^* \cos\theta_{hkl}} - \left(\frac{\delta\lambda}{\lambda} \right) \tan\theta_{hkl}. \quad (5)$$

The correct equations were used in the *BEAM-ish* software (Lovelace *et al.*, 2000) and the data in Bellamy *et al.* (2000) and subsequent manuscripts were not affected. This is the second erratum to Bellamy *et al.* (2000), the first being Bellamy *et al.* (2001).

References

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