Analytic description of nanowires II: morphing of regular cross sections for zincblende- and diamond-structures to match arbitrary shapes. Corrigendum

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Corrections to the article by König and Smith [*Acta Cryst.* (2022), B**78**, 643–664] are given.

In the paper by König & Smith [*Acta Cryst.* (2022), B**78**, 643–664], a number of printing errors occurred. Two equations suffer from a sign error at a lateral running index, namely Equations 18 and 54. In §5.1, several typographical errors occurred when referring to equation numbers, and in the superscript indices of lengths h and interface lengths d_{IF}. In addition, the caption of Fig. 13 wrongly mentions {110} instead of {11$\bar{2}$} interfaces, and the caption of Fig. 14 refers to §4.4 instead of §4.3. Such errors do not alter any analytical, numerical or other findings of the paper. We provide all corrections in tabular form. Apart from Equations 18 (§3.3) and 54 (§4.1), and the caption of Fig. 14, the misprints are all located in the text of §5.1 and its accompanying Fig. 13, ranging from the beginning of the third paragraph ('There are two ways ...') to the end of Equation (85). Table 1 lists the original strings which were misprinted and their correct version in the sequence as they appear in the original paper.

The authors apologize for inconveniences caused by the misprints.

References

König, D. & Smith, S. C. (2022). *Acta Cryst.* B**78**, 643–664.

Table 1
Corrections to text.

Version in published paper	Correct version
Section 3.3	
$d_{001-IF}^{110-\bigcirc}[i,j_\nu] = \frac{a_{uc}}{\sqrt{8}}(2i - 2j_\nu - 1)$ (18)	$d_{001-IF}^{110-\bigcirc}[i,j_\nu] = \frac{a_{uc}}{\sqrt{8}}(2i + 2j_\nu - 1)$ (18)
Section 4.1	
$d_{111-IF,up}^{110-\bigcirc}[i,k_\nu] = a_{uc}\sqrt{\frac{3}{8}}(i - k_\nu - \frac{1}{4})$ (54)	$d_{111-IF,up}^{110-\bigcirc}[i,k_\nu] = a_{uc}\sqrt{\frac{3}{8}}(i + k_\nu - \frac{1}{4})$ (54)
Section 5.1	
$d_{IF,non\triangledown}^{111-\bigcirc\mid110}(i,k_\nu,k_\mu)$ (Equation 74)	$d_{IF,non\triangledown}^{111-\bigcirc\mid11\bar{2}}(i,k_\nu,k_\mu)$ (Equation 81)
$d_{IF,\triangledown}^{111-\bigcirc\mid110}(i,k_\nu)$ (Equation 73)	$d_{IF,\triangledown}^{111-\bigcirc\mid11\bar{2}}(i,k_\nu)$ (Equation 80)
$h^{111-\bigcirc\mid110}(i,k_\nu)$ (Equation 75)	$h^{111-\bigcirc\mid11\bar{2}}(i,k_\nu)$ (Equation 82)
$d_{IF,\triangledown}^{111-\bigcirc\mid110}(i,k_\nu)$	$d_{IF,\triangledown}^{111-\bigcirc\mid11\bar{2}}(i,k_\nu)$
$h^{111-\bigcirc\mid110}(i,k_\nu)$	$h^{111-\bigcirc\mid11\bar{2}}(i,k_\nu)$
Fig. 13, caption: {110} interfaces	Fig. 13, caption: {11$\bar{2}$} interfaces
$\mid d_{IF}^{111-\bigcirc\mid110}(i,k_\nu,k_\mu) - X\mid$	$\mid d_{IF}^{111-\bigcirc\mid11\bar{2}}(i,k_\nu,k_\mu) - X\mid$
Equation 74	Equation 81
Section 5.2	
Fig. 14, caption: in Section 4.4	Fig. 14, caption: in Section 4.3