Corrigendum

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Corrigendum to: Ni_3Sn_4 and $FeAl_2$ as vacancy variants of the W-type ("bcc") structure

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In the original paper[1] an error occurs in Eq. (6). This equation relates the Miller indices $h_X k_X l_X$ pertaining to a superstructure cell of the bcc structure to the indices pertaining to the bcc structure. Eq. (6) contains the transformation matrix **P** defined in Eq. (2) of the paper, which relates the basis vectors spanning the unit cell of the bcc structure and that of the superstructure *X*. In view of the definition in Eq. (2), Eq. (6) has to read as:

$$(\, h_X \quad k_X \quad l_X \,) = (\, h_{\mathrm{bcc}} \quad k_{\mathrm{bcc}} \quad l_{\mathrm{bcc}} \,)\mathbf{P}.$$

In the original paper a version with $\mathbf{P}^T$ was indicated. Note, however, that the indices $h_X k_X l_X$ given in the paper had been calculated with a correct version of the equation.

Reference

1. Leineweber, A. Ni_3Sn_4 and $FeAl_2$ as Vacancy Variants of the W-type ("bcc") Structure. *Z. Kristallogr.* **2023**, *238*, 321–332.

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