

into equation (3) yields, after some manipulation,

$$U_{\kappa}(T; q, 1) = \frac{k_B T}{\beta} \left\{ \frac{1}{4\eta} - \left[\frac{m_{\kappa'}^2}{2} (m_1 + m_2)^2 - \frac{1}{4} \right] + O(\eta) \right\}; \kappa' \neq \kappa$$

$$U_{\kappa}(T; q, 2) = \frac{k_B T}{\beta} \left\{ \frac{m_{\kappa'}^2}{2(m_1 + m_2)^2} + O(\eta) \right\}; \kappa' \neq \kappa.$$

Therefore we have obtained the result, which was to be expected on the basis of the general theorem (Blackman; Huiszoon & Groenewegen), that the mass-dependent contributions to the MSDC of the acoustical small-wave-number modes are identical but of opposite sign to the contributions of the small-wave-number optical modes: the fact that (4) implies that the MSDC is not only independent of m_{κ} , but also of κ is, of course, a peculiarity of the model we chose. Thus, for example, a model consisting of both first and second-nearest-neighbor interactions, for which the two

second-nearest-neighbor force constants (between like atoms) are unequal, yields a κ -dependent MSDC.

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Acta Cryst. (1974) **A30**, 302

***n*-Beam lattice images. III. Upper limits of ionicity in $W_4Nb_{26}O_{77}$.** By G. R. ANSTIS, D. F. LYNCH, A. F. MOODIE and M. A. O'KEEFE, *Division of Chemical Physics, CSIRO, P. O. Box 160, Clayton, Victoria, Australia 3168*

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Corrections are given to Anstis, Lynch, Moodie & O'Keefe [*Acta Cryst.* (1973). **A29**, 138–147].

The title of the paper by Anstis, Lynch, Moodie & O'Keefe (1973) should read '*n*-Beam Lattice Images. III. Upper...'

Two other corrections should also be made.

Page 139, column two: (ii) under '*Calculations*' should read '(ii) partially ionized $W^{+0.8}$, $Nb^{+1.0}$, $O^{-0.4}$ and $W^{+1.4}$, $Nb^{+1.8}$, $O^{-0.7}$;

Page 144, column one, line 4 should read 'about 100 nm in 3(*g*) and about 120 nm in 3(*h*). At'.

Reference

- ANSTIS, G. R., LYNCH, D. F., MOODIE, A. F. & O'KEEFE, M. A. (1973). *Acta Cryst.* **A29**, 138–147.

Acta Cryst. (1974). **A30**, 302

Directions of dislocation lines in crystals of ammonium hydrogen oxalate hemihydrate grown from solution: erratum. By H. KLAPPER and H. KÜPPERS, *Institut für Kristallographie der Universität Köln, 5 Köln 41, Germany (BRD)*

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A correction is given to Klapper & Küppers [*Acta Cryst.* (1974). **A29**, 495–503]. In lines 3, 23 and 37 of the Theory and calculations section, in line 11 of the Discussion and in the caption of Fig. 3 $E \cos \alpha$ should read $E/\cos \alpha$ and $K \cos \alpha$ should read $K/\cos \alpha$.

In Klapper & Küppers (1973) the following corrections should be made.

In lines 3, 23 and 37 of the Theory and calculations section, in line 11 of the Discussion and in the caption of Fig. 3 $E \cos \alpha$ should read $E/\cos \alpha$ and $K \cos \alpha$ should read $K/\cos \alpha$.

Reference

- KLAPPER, H. & KÜPPERS, H. (1973). *Acta Cryst.* **A29**, 495–503.