this in turn will tend to make the Hessian more strongly convex, thus aiding the structure-determination process [see (14)]. By this means, the information contained in a molecular envelope (solvent flattening) and molecular fragments could, for example, be incorporated in the map.

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Acta Cryst. (1994). A**50**, 550

Determination of quasicrystalline structures: a refinement program using symmetry-adapted parameters. Erratum.

By L. Elcoro, J. M. Perez-Mato and G. Madariaga, *Departamento de Física de la Materia Condensada, Facultad de Ciencias, Universidad del País Vasco, Apartado 644, Bilbao, Spain*

(*Received* 1 *May* 1994)

Abstract

A typesetting error in equation (28) of Elcoro, Perez-Mato & Madariaga [*Acta Cryst.* (1994), A**50**, 182–193] is corrected. The correct equation is

$$
\begin{aligned}
F(\mathbf{H}) = {} & [|\mathbf{A}|/V(\mathbf{a}_i)] \sum_{\mu,m} p_m(\mu)\, f_m(\mathbf{H}) \\
& \times \sum_{R} \exp\,(-\widetilde{\mathbf{RH}}\boldsymbol{\beta}_\mu^m \mathbf{RH}) \\
& \times \exp\,[2\pi i \hat{\mathbf{h}} \cdot (\hat{\mathbf{R}}\hat{\boldsymbol{\theta}}_\mu + \hat{\mathbf{t}})] \int_\Omega \mathrm{d}\varphi_1 \ldots \mathrm{d}\varphi_{n-4} \\
& \times \int_a^b \mathrm{d}r\, J(r,\varphi_1,\ldots,\varphi_{n-4}) \exp\,[2\pi i(\tilde{\boldsymbol{\Gamma}}_\mu^{-1}\tilde{\mathbf{R}}_I\mathbf{h}_I)\cdot \mathbf{x}_I],
\end{aligned} \qquad (28)
$$

where

$$a = \sum_i a_i^{\mu,\mathrm{in}} Z_i(\varphi_1,\ldots,\varphi_{n-4})$$

and

$$b = \sum_i a_i^{\mu,\mathrm{ex}} Z_i(\varphi_1,\ldots,\varphi_{n-4}).$$

All information is given in the *Abstract*.

Acta Cryst. (1994). A**50**, 550

Dynamical X-ray diffraction from imperfect crystals: a solution based on the Fokker–Planck equation. Erratum.

By T. J. Davis, *CSIRO Division of Materials Science and Technology, Private Bag 33, Rosebank MDC, Clayton, Victoria 3169, Australia*

(*Received* 25 *May* 1994)

Abstract

The following mathematical expressions were incorrectly printed in the paper by Davis [*Acta Cryst.* (1994), A**50**, 224–231].

Page 225: the correct expression for χ_{-h} is

$$\chi_{-h} = -C(\gamma_h/\gamma_o)\chi'_{-h}.$$

Page 228: equations (22) and (23) should read

$$
\begin{aligned}
R(t) = {} & R_o + [R(t') - R_o] \exp\,[2i\alpha\omega(t-t')] \\
& \times (1 + [R(t') - R_o](\chi_{-h}/2\omega) \\
& \times \{1 - \exp\,[2i\alpha\omega(t-t')]\})^{-1},
\end{aligned} \qquad (22)
$$

$$\omega = \pm(\beta^2 - \chi_h \chi_{-h})^{1/2}. \qquad (23)$$

All information is given in the *Abstract*.

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