Short Communications

Contributions intended for publication under this heading should be expressly so marked; they should not exceed about 1000 words; they should be forwarded in the usual way to the appropriate Co-editor; they will be published as speedily as possible.


A method for precision lattice-parameter measurement of single crystals. Erratum. By H. Berger, Sektion Physik der Humboldt-Universität zu Berlin, Bereich Kristallographie, Invalidenstrasse 110, DDR-1040 Berlin, German Democratic Republic

(Received 12 March 1985)

Abstract

In the paper by Berger [J. Appl. Cryst. (1984), 17, 451-455] two errors have occurred. The formulae for the vertical divergence error $\Delta \theta_\delta$ on page 453, left-hand column, should read:

$$\Delta \theta_\delta = \frac{1}{2} \tan \theta \left( \frac{\int\int \delta^2 dp df}{\int\int dp df} \right)$$

with

$$\delta = (p - f)/s,$$

and thus

$$\Delta \theta_\delta = \frac{1}{6} \tan \theta \frac{(p^2 + f^2)}{s^2}. \quad (3)$$

All information is given in the Abstract.


Analysis of anisotropy of small-angle neutron scattering of polyethylene single crystals. Erratum. By D. M. Sadler, H. H. Wills Physics Laboratory, University of Bristol BS8 1TL, England

(Received 12 June 1985)

Abstract

In the paper by Sadler [J. Appl. Cryst. (1983), 16, 519-523] a factor of 2 was omitted in error in equation (10), which should read:

$$\langle x^2 \rangle = \langle a \rangle + \langle b \rangle \left[ 1 + \frac{2}{P_x} \right]/3.$$