## International Tables for Crystallography

### Volume A: Space-Group Symmetry

*International Tables for Crystallography*, Volume A *Space-Group Symmetry* has been published by D. Reidel Publishing Company, PO Box 17, 3300 AA Dordrecht, The Netherlands. The first printing is now completely sold out and the Volume is being reprinted. A number of errors have been found in the book and these will be corrected in the reprint. However, a list of errata has been distributed to purchasers of Volume A and this list is reproduced below to ensure the widest availability. Stickers have been produced for fixing to pages 667 and 669 pointing out that the data on these pages have been interchanged. These stickers are available from The Technical Editor, International Union of Crystallography, 5 Abbey Square, Chester CH1 2HU, England.

### Errata

*Page*

12    Right-hand column, line 20, change "Section 8.2.6" to "Section 8.2.7".

17    Right-hand column, line 5, change "projection" to "projection direction".

18    Fig. 2.6.3, lower left-hand drawing, change axis label from "$b$" to "$b_p$".

   Right-hand column, line 12, change "of the right" to "on the right".

21    Left-hand column, section (ii), line 10, delete "213". Left-hand column, section (ii), line 16, change "images" to "image". Left-hand column, section (ii), line 24, change "220" to "228".

22    Right-hand column, section 2.8, Example, line 4, add "(19)" after "$P2_12_12_1$".

25    Left-hand column, line −9, change "ten" to "13".

28    Table 2.13.2, Column 1 "Type of reflections", fifth block, second entry, change "$2h.hhl$" to "$\overline{2h}.hhl$".

34    Right-hand column, Example (4), line 5, *Pnna*, should be indented to align with the beginning of the line below.

Right-hand column, section (iii), line 15, insert comma after ⑤.

40    Table 3.1, for the hexagonal system, in the "Conditions imposed on cell geometry", change "$a = \beta$" to "$\alpha = \beta$".

45    Table 3.2, Tetragonal, in column "$\overline{4}2m\,\overline{4}m2$" the parenthesis before the third and fourth entries from the bottom should be deleted. These two entries should also be moved down half a line to align with the entries in the columns to the left and right.

65    Left-hand column, last line, change "(185)" to "(183)".

72    Left-hand column, line −13, the expression "metric tensor of the reciprocal lattice" should all be printed in Italics.

   Left-hand column, line −5 (equation $V' = \ldots$) change "det $(P)$" to "det $(\boldsymbol{P})$".

554    In the right-hand diagram, the symmetry elements in the centres of the two triangles making up the parallelogram should both be labelled $\frac{1}{4}$.

667,    The information on pages 667 and 669 has been
669    interchanged. Data on page 669 are for Origin 1 of space group $Pn\overline{3}n$ and data on page 667 for Origin 2.

707    **Symmetry Operations** are given on page 705 and not on page 703.

736    Left-hand column, line 5, change "1932" to "1933'.

746    Table 10.1.2, Trigonal crystal system, change "3 2/$m$" to "$\overline{3}$ 2/$m$";

   Cubic crystal system, change "2/$m$ 3" to "2/$m$ $\overline{3}$".

759    Point group 3$m$1, line 2, column five, the entry should be "($\overline{khil}$)". [The distributed list of errata erroneously gives ($\overline{hkil}$).]

771    Table 10.2.3, No. 9, in column "Generating point groups...", "$\overline{4}(1)$" should be moved down half a line to centre on the following brace.

772    Table 10.2.3, No. 18, in column "Generating point groups...", change "6$m$2($mm$2)" to "$\overline{6}m2(mm2)$".

775    Right-hand column, line 7, delete the space after "$\overline{1}$" and move "$= m$" to the left. "$\overline{6} = \overline{3} = 3/m$" should be aligned under "$\overline{6} = 3 \times \overline{1}$".

786    Table 10.6.1, Monoclinic system, the first Schoenflies symbol should be $C_2$.

## Book Reviews

*Works intended for notice in this column should be sent direct to the Book-Review Editor (J. H. Robertson, School of Chemistry, University of Leeds, Leeds LS2 9JT, England). As far as practicable books will be reviewed in a country different from that of publication.*

Инструментальные методы рентгеноструктурного анализа. Л. А. Асланов. (**Instrumental methods of X-ray analysis.** By L. A. ASLANOV). Pp. 288. University of Moscow Press, 1983. Price 1r 20k.

There are, at present, a great number of textbooks on the market devoted to X-ray crystallography, but very few on the techniques that are in common use today. Professor

Aslanov has gone a long way towards correcting the imbalance. This is certainly a book both for students and for research workers. It is divided into three main sections: production of X-rays, photographic techniques and diffractometry.

In the first section, many details are given about X-ray tubes, collimators, focusing *etc.*, the kind of information that, as I well know, can be difficult to find in the literature, especially in a single account. It is refreshing also to see that the book is reasonably up-to-date since it discusses the