Table 1. Peak heights in difference densities of cyanuric acid
Experimental cut-off at $(\sin \theta) / \lambda=0.8 \AA^{-1} . \infty$ means extrapolation to infinite resolution. LP stands for lone pair. AM = asphericity map of Jones, Pautler \& Coppens (1972, Fig. 2b). $X-N=X-N$ map of Coppens \& Vos (1971, Fig. 4).

| Method | Peak heights in the difference densities (e $\AA^{-3}$ ) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dynamic |  |  |  | Static |  |  |  |
|  | $\mathrm{C}=\mathrm{O}$ | $\mathrm{C}-\mathrm{N}$ | $\mathrm{N}-\mathrm{H}$ | LP | $\mathrm{C}=\mathrm{O}$ | $\mathrm{C}-\mathrm{N}$ | N-H | LP |
| $\exp (0.8)$ | 0.3, $0 \cdot 3$ | $0 \cdot 3,0 \cdot 3,0 \cdot 3$ | 0.4, $0 \cdot 4$ | 0.2,0.2 | 0.3, 0.3 | $0.4,0.3,0.4$ | 0.5, 0.5 | $0 \cdot 3,0 \cdot 3$ |
| $\exp (\infty)$ |  |  |  |  | 0.4, $0 \cdot 4$ | $0 \cdot 5,0.4,0.5$ | $0 \cdot 7,0 \cdot 7$ | 0.4, $0 \cdot 4$ |
| Theoretical | $0 \cdot 4$ | $0 \cdot 2$ | $0 \cdot 3$ | $0 \cdot 5$ | $0 \cdot 6$ | $0 \cdot 4$ | 0.5 | 1.4 |
| AM | 0.4, $0 \cdot 2$ | $0 \cdot 5,0 \cdot 5,0 \cdot 4$ | $0 \cdot 5,0 \cdot 5$ | $0 \cdot 3,0 \cdot 2$ |  |  |  |  |
| $X-N$ | $0 \cdot 5,0 \cdot 3$ | $0 \cdot 5,0 \cdot 4,0.5$ | $0.5,0.4$ | $0 \cdot 5,0.3$ |  |  |  |  |



Fig. 1. Observed ( $a$ ) dynamic and (b) static difference density in the plane of the molecule. Contour interval $0 \cdot 1$ e $\AA^{-3}$. Positive contours: full; zero: dotted; negative: dashed.

## References

Coppens, P. \& Vos, A. (1971). Acta Cryst. B27, 146-158.
Jones, D. S., Pautler, D. \& Coppens, P. (1972). Acta Cryst. A28, 635-645.

Scheringer, C., Kutoglu, A., Hellner, E., Hase, H. L., Schulte, K.-W. \& Schweig, A. (1978). Acta Cryst. B34, 2162-2165.

Acta Cryst. (1978). B34, 2671-2672
Structure of glycylglycine hydrochloride: errata. By Y. Aka, N. Armağan and A. Aydin Uraz, Department of Physics, Faculty of Science, University of Ankara, Ankara, Turkey
(Received 20 April 1978; accepted 15 May 1978)
Errors in the paper of Parthasarathy [Acta Cryst. (1969), B25, 509-518] are corrected.

In the course of a survey of thermal analysis, our calculations revealed the following errors in the work of Parthasarathy (1969).

The signs of direction cosines $C 3 a$ of atoms Cl and $O(2)$ should be changed to obtain three mutually orthogonal principal axes.

The correct parameters of the thermai ellipsoid of the $O$ (4) atom are given below. ( $U_{i}$ is the root-mean-square displacement corresponding to the $i$ axis of the ellipsoid. Cia, Cib and $\mathrm{Cic}^{*}$ are the direction cosines of the $i$ axis with respect to the crystal axes $a, b$ and $c^{*}$.)

|  | Axis $i$ | $U_{i}(\AA)$ | $C i a$ | $C i b$ | $C l i c^{*}$ |  |  |
| ---: | :---: | ---: | ---: | ---: | ---: | :---: | :---: |
| O(4) | 1 | 0.168 | 0.8797 | -0.3984 | 0.2595 |  |  |
|  | 2 | 0.212 | 0.4285 | 0.9008 | -0.0698 |  |  |
|  | 3 | 0.285 | -0.2060 | 0.1726 | 0.9632 |  |  |
|  | Reference |  |  |  |  |  |  |

Parthasarathy, R. (1969). Acta Cryst. B25, 509-518.

## International Union of Crystallography

## Structure Reports

Volumes 42A and 41B of Structure Reports have recently been published. Volume 42A, covering the literature for metals and inorganic compounds for 1976 (viii + 492 pages), costs 127.50 Netherlands guilders for subscribers with standing orders. The full price for individual copies is 150 guilders but personal subscribers may buy a copy for their own use at 75 guilders.

Volume 41B, covering the literature for organic compounds for 1975, is bound in two parts (viii +702 pages and iv +622 pages) and costs 289.50 Netherlands guilders for
subscribers with standing orders. The full price for individual copies is 340 guilders but personal subscribers may buy a copy for their own use at 170 guilders. A 200-page supplement for 1974 and 1975 to Section B (Organic Compounds) of the 60 -Year Structure Index is being sold with Volume 41 B , and is included in the price for that volume. Additional copies of the supplement are available at a price of 33 Netherlands guilders.

Orders for these publications may be placed direct with the publisher, Bohn, Scheltema \& Holkema, Emmalaan 27, Utrecht, The Netherlands, with Polycrystal Book Service, PO Box 11567, Pittsburgh, Pa. 15238, USA, or with any bookseller.

## Notes and News

## Radiation Safety

NBS Handbook 111, entitled Radiation Safety for $X$-ray Diffraction and Fluorescence A nalysis Equipment, has been revised and approved by the American National Standards Institute. It can be obtained from the US Government Printing Office, Washington DC 20402, USA, at a price of $\$ 1.00$. The publication number is 003-003-01917-8.

## Co-operation Scheme for Crystallographers in Developing Countries

The European Crystallographic Committee have received a request from Dr B. N. Mehrotra, of the University of Science of Malaysia, asking if anyone could help their laboratory by donating a heating attachment for use with powder and/or single-crystal cameras. If anyone has such equipment to spare or could offer to take the necessary measurements could they please get in touch with Professor D. Feil, Chemical Physics Laboratory, Twente University of Technology, PO Box 217, Enschede, The Netherlands, who acts as co-ordinator of the scheme.

