

die kurzen Abstände von 3,09 bzw. 3,08 Å hin, die zwischen dem Wassermolekül O(4) und seinen beiden Cl-Nachbarn [Cl(3) ($x+1, y-1, z$) und Cl(3) ($-x, -y+1, -z$)] beobachtet werden.

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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. Publication will be quicker if the contributions are without illustrations.

Acta Cryst. (1970). **B26**, 88

The crystal structure of 2-thiohydantoin, C₃H₄ON₂S. Erratum. By LEWIS A. WALKER, KIRSTEN FOLTING and LYNNE L. MERRITT, JR., *Department of Chemistry, Indiana University, Bloomington, Indiana, U.S.A.*

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Correction to *Acta Cryst.* (1969). **B25**, 88

The following correction should be made in our paper on 2-thiohydantoin (Walker, Folting & Merritt, 1969):
 p. 88, col. 2, line 3: instead of $a=6\cdot635$ read $a=5\cdot635$.

Reference

WALKER, L. A., FOLTING, K. & MERRITT, L. L. JR (1969). *Acta Cryst.* **B25**, 88.

Acta Cryst. (1970). **B26**, 88

Intensity measurement of high angle integrating Weissenberg reflexions. By J. W. JEFFERY, *Department of Crystallography, Birkbeck College, Malet Street, London W.C.1, England*

(Received 24 April 1969)

The effect of the integration limits on the measurement of intensities of α_1, α_2 doublets is investigated and the minimum limits required to avoid errors due to the separation are defined.

Errors can arise in the photometry of high angle integrated reflexions, due to α_1, α_2 separation, unless this factor is taken into account in setting the integrating ranges. Of course, if the doublet is treated as a single reflexion, and the greatest measurement across any doublet on a non-

integrating photograph is added to the diameter, b , of the photometer beam to give the integrating range in that direction, then there will be an area of diameter b , in the centre of the resulting integrated spot, whose uniform density will be proportional to the total energy in $\alpha_1 + \alpha_2$.