

information on the types of machines available should be collected and distributed; crystallographic programs should be appraised, reported, and their distribution arranged; inputs and outputs of programs should be standardized.

A tour of the NBS was arranged, and the installations of the computer SEAC and the IBM 704 were visited with demonstrations including the Fourier program of S. Block, and the contour-mapping program of H. Bedient. The newer version of the NY XR1 program was also demonstrated.

This was the third in a series of conferences on computing methods in crystal analysis, earlier ones being that at Penn State in 1950 (*Acta Cryst.* (1950), 3, 400) and the IBM 650 conference conducted recently at the University of Pittsburgh (*Acta Cryst.* (1957), 10, 384). Participants expressed gratitude at the success of this latest in the series. V. VAND

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The structure of calcium ferrite

The authors wish to thank Dr Benjamin Post for pointing out an error in this paper (B. F. Decker & J. S. Kasper, *Acta Cryst.* (1957), 10, 332). In Table 1 the *hkl* indicet for the powder pattern of CaFe_2O_4 are based on a unit cell in which the *a* and *c* axes have been interchanged with respect to the cell used to describe the structure.

Books Received

The undermentioned works have been received by the Editors. Mention here does not preclude review at a later date.

Tabellen zur Röntgenstrukturanalyse. By K. SAGEL. Pp. viii+204. Berlin; Göttingen; Heidelberg: Springer-Verlag. 1958. Price DM. 28.

Structure Reports for 1951. Edited by A. J. C. WILSON, N. C. BAENZIGER, J. WYART and J. M. ROBERTSON. Pp. viii+588 with many figs. Published for the International Union of Crystallography. Utrecht: N. V. A. Oosthoek's Uitgevers Mij. 1957. Price 110 Dutch florins; \$29.00; £10.10.0.

Experimental Crystal Physics. By W. A. WOOSTER. Pp. viii+115 with 47 figs. Oxford: Clarendon Press. 1957. Price 18s.

Mineralogische Tabellen. By H. STRUNZ. Pp. viii+448. with 70 figs. and 2 tables. Leipzig: Akademische Verlag. 3rd ed. 1957. Price DM. 34.00

Solid State Physics. Advances in Research and Applications. Volume 4. Edited by F. SEITZ and D. TURNBULL. Pp. xiv+540 with many figs. New York: Academic Press; London: Academic Books. 1957. Price \$12.00; £4.16.0

Ferroelectricity in Crystals. By HELEN D. MEGAW. Pp. xi+220 with many figs. and tables. London: Methuen. 1957. Price 27s.6d.

Microwave Measurements. By E. L. GINZTON. Pp. xviii+515 with many figs. New York; Toronto; London: McGraw-Hill. 1957. Price \$12.00; 90 s.

Crystal Structures. By RALPH W. G. WYCKOFF. Volume II. Chapter XI, Miscellaneous Inorganic Compounds; Chapter XII, Silicates. New York; London: Interscience Publishers. 1957. Price \$7.00

Crystal Structures By R. W. G. WYCKOFF. Supplement III. Chapters I-VIII. (Approximately 450 loose leaves for binders.) New York; London: Interscience Publishers. 1958. Price \$20.00

Tables et Abaques Par A. J. ROSE. Tables permettant le dépouillement des diagrammes de rayons X et Abaques de réglage des monochromateurs à lame courbée Pp. 238. Paris: Centre National de la Recherche Scientifique. 1957. Price 1,500 French francs

Teoria Strukturnavo Analisa. By A. I. КИТАЙ-ГОРОДСКИЙ. [Теория Структурного Анализа А. И. Китайгородский.] Pp. 284. Moscow: Publications of the Academy of Science of the SSSR. 1957. Price 10-65 rubles.

Fundamentals of Optics. By F. A. JENKINS and H. E. WHITE. Pp. vii+637 with many figs. New York; Toronto; London: McGraw-Hill. 3rd ed. 1957. Price \$8.50; 64s.

Dislocations and Mechanical Properties of Crystals. By J. C. FISHER, W. G. JOHNSTON, R. THOMSEN and T. VREELAND, Jr. Pp. xiv+634 with many figs. New York: Wiley; London: Chapman and Hall. 1957. Price £6.