

of structure-analysis in recent years. The authors stress the physical principles involved, in preference to the formal rigidity of purely mathematical treatments.

The monograph achieves its aim, which is to serve as a basic introduction for students working in this field; but only those mineralogists with a direct interest in structure analysis, or in rather abstruse aspects of physical-optical principles, will need to master its contents.

W. H. TAYLOR

TWENEY (C. F.) and HUGHES (L. E. C.). *Chambers's Technical Dictionary*. Edinburgh (W. & R. Chambers Ltd.), 3rd edn, 1958. viii+1028 pp. Price 35s.

A useful collection of definitions of technical terms in a wide range of pure and applied sciences. Of the pure sciences, the zoological and botanical branches appear to contribute most terms. To the mineralogist, the main value of a dictionary of this kind is to elucidate terms in other branches of science, and the present volume should prove very useful in this way.

M. H. H.