

ambiguity of the sign of the H(O) isotropic coupling has been resolved (Henn & Whiffen, 1964).

This work forms part of the research programme of the Basic Physics Division, National Physical Laboratory and is published by permission of the Director of the Laboratory.

References

- POOLEY, D. & WHIFFEN, D. H. (1961). *Trans. Faraday Soc.* **57**, 1445.
 ROLLETT, J. S. (1961). *Computing Methods and the Phase Problem*. Chapter 7. Oxford: Pergamon Press.
 HENN, D. E. & WHIFFEN, D. H. (1964). *Mol. Phys.* **8**, 407.

Notes and News

Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the General Secretary of the International Union of Crystallography (D. W. Smits, Rekencentrum der Rijksuniversiteit, Grote Appelstraat 11, Groningen, The Netherlands). Publication of an item in a particular issue cannot be guaranteed unless the draft is received 8 weeks before the date of publication.

Summer school on OD arrangements and structure analysis

A Summer School on OD Arrangements and Structure Analysis will be arranged by the Institut für Strukturfor-schung, Deutsche Akademie der Wissenschaften zu Berlin, at this Institute, Berlin-Adlershof, from 30 July to 13 August 1965.

The aim of the School is to make crystallographers who are already familiar with the concepts and international nomenclature of space groups, reciprocal space, Fourier

and Patterson methods, acquainted with the concepts of OD arrangements and to give them a working knowledge of methods for the determination of the OD-groupoid family and its parameters from the distribution of diffuse streaks and sharp points in reciprocal space and the symmetry of the intensity distribution. Patterson and Fourier methods specialized for OD arrangements will be discussed.

Enrolment forms and further information may be obtained from the Secretary, Institut für Strukturfor-schung, Berlin-Adlershof, Rudower Chaussee 5, Germany.

Book Reviews

Works intended for notice in this column should be sent direct to the Editor (A. J. C. Wilson, Department of Physics, Georgia Institute of Technology, Atlanta, Georgia 30332, U.S.A.). As far as practicable books will be reviewed in a country different from that of publication.

Colloques internationaux du Centre National de la Recherche Scientifique. No. 126. La diffraction et la diffusion des neutrons, Grenoble 3-5 Septembre 1963. Pp. 236. Paris: Éditions du Centre National de la Recherche Scientifique, 1964. Price 25 F.

A colloquium, attended by about 60 participants and 40 'auditeurs', was held at Grenoble from 3 to 5 September 1963, under the auspices of the Centre National de la Recherche Scientifique. The President of the committee was Professor Néel, and the Secretary, largely responsible for the organization, was Dr E. F. Bertaut. The proceedings of the colloquium were published in the *Journal de Physique* for May 1964, and are here conveniently reprinted.

The publication contains 59 papers, about equally divided between French and English. Their length varies considerably; some, intended for full publication elsewhere, are little more than extended abstracts, whereas others run to seven or eight large pages. Each paper is followed by a report of the discussion on it.

The published record of the colloquium is very impressive. Rather less than one-third of the papers are concerned with the solution of what might be called conventional

structural problems by neutron diffraction, and rather more than one-third with the solution of magnetic structures. The remaining papers are concerned with instrumentation, anomalous dispersion, and scattering. Neutron crystallographers, and perhaps even more non-neutron crystallographers interested in learning something of the scope and power of neutron methods, will find this reprint of the papers extremely useful.

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Practical optical crystallography. By N. H. HARTSHORNE and A. STUART. Pp. vii + 326 with 1 folding chart, 2 pl. + 253 figs. London: Arnold. Price 40s.

This book represents a new approach to the problem of teaching optics to students working in the fields of geology, ceramics, crystallography, and chemistry who need to use a polarizing microscope. It is intended to bridge the long felt gap between optical theory and the practical manipulation of crystalline material upon the microscope stage and as such is to be welcomed.