

Book review

"Fourier Transform N.M.R. Spectroscopy", D. Shaw, Elsevier,
Amsterdam/Oxford/New York, 1976, xvii + 357 pages, Dfl. 129.00, £49.75.

This is an extremely useful book for anyone requiring other than routine spectra from a Fourier Transform N.M.R. instrument. The emphasis is on the theory and instrumental side of the subject and the text is clearly written and well illustrated. The treatment of the range of available techniques is comprehensive and, appropriately in this kind of book, chemical aspects are given coverage in outline only in a single chapter. From the viewpoint of an organometallic chemist more emphasis on the benefits of FT methods for ^{31}P spectra would have been desirable and the absence of the nuclei of Rh, W, and Pt from the table of properties is a significant omission. The book contains an unfortunate number of typographical errors; these are not confined merely to slips in the text, but occur also in some of the algebraic expressions, where they could well cause a significant degree of confusion.

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