

with fixed line length and fixed block size in 7 track, BCD, 200, 556 or 800 CPI; or 9 track, ASCII or EBCDIC, 800 or 1600 CPI; or punched cards with IBM 026 or IBM 029 codes; or paper tape, 8-level ASCII are equally acceptable machine-readable media for deposition. Each deposition should be accompanied by sufficient information to allow ready transcription of the medium, such as a FORMAT statement and a designation of the recording equipment used.

Acta Cryst. (1981). B37, 1162

Commission on Journals

Submission of Manuscripts Based on Powder Diffraction Profile Fitting or Refinement (Rietveld) Methods: Deposition of Data

A steadily increasing number of manuscripts that depend on the use of either powder diffraction profile fitting or refinement (Rietveld) methods are being submitted for publication. Commission policy has recently required that figures in such manuscripts that present the experimental and calculated diffraction profiles of the material studied should also contain the difference profile ($I_{\text{obs}} - I_{\text{calc}}$), as an aid to the reader. It is recognized that the primary diffraction data cannot be extracted satisfactorily from such figures. The Commission has now decided that, in addition to the figure, the authors of such manuscripts should deposit the numerical intensity of each measured point on the profile, as a function of scattering angle.

The attention of authors is also drawn to notices concerning stereofigures [*Acta Cryst.* (1978). B34, 3846], dimensions of material for deposition [*Acta Cryst.* (1979). B35, 792], estimated standard deviations, SI units and anisotropic thermal parameters [*Acta Cryst.* (1979). B35, 1302], submission of connected computer output [*Acta Cryst.* (1979). B35, 2284–2285], chemical-connectivity relationships [*Acta Cryst.* (1980). B36, 1524], and estimated standard deviations with a zero value for varied parameters [*Acta Cryst.* (1980). B36, 2508], in addition to the information given in *Notes for Authors* [*Acta Cryst.* (1978). A34, 143–157].

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Communicated Abstracts

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