

Neutron diffraction, SQUID and Mossbauer data are provided in their raw, unprocessed state. Abbreviated sample identification is provided based on the Fe composition and whether oxidised or reduced, eg Fe50_ox refers to $\text{Fe}_{0.50}\text{Mg}_{0.50}\text{Sb}_2\text{O}_{4+y}$.

Neutron diffraction

The raw data files in GSAS format are provided together with the D2B instrument parameter file. The wavelength was modified from that in the latter file as described in the paper.

SQUID

Some data are provided in ASCII format where the FC and ZFC data are contained separate files. Other data are in excel spreadsheets where the data are contained in the same spreadsheet.

Mossbauer data

x-y data in ASCII format are provided for all spectra discussed.