ABSTRACT

"An overview of phase/amplitude retrieval from x-ray images"

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Some general aspects of phase/amplitude retrieval from x-ray image data will be presented with particular reference to the work of the CSIRO group. An outline of a number of different approaches to phase/amplitude extraction will be given pointing to the relative merits of each. Examples from data obtained for both radiographic type images and also x-ray microscopy images will be presented.

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