Abstract

Algebraic Reconstruction Technique (ART) is most accurate method for image reconstruction. In present paper the accuracy of ART is shown with parallel projections, in all only 16 projections with about 60 iterations are used to obtain reconstruction.

Reference

Reconstruction with Parallel Projections using ART

- Flisch et al, ETH Zürich “Industrial Computed Tomography in Reverse Engineering Applications” Industrial Applications and Image Processing in Radiology March, 15 – 17, 1999 Berlin, Germany.

Index Terms

Computer Science  Image Processing

Key words

ART  CT  Image processing  Projections

Reconstruction