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

- 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