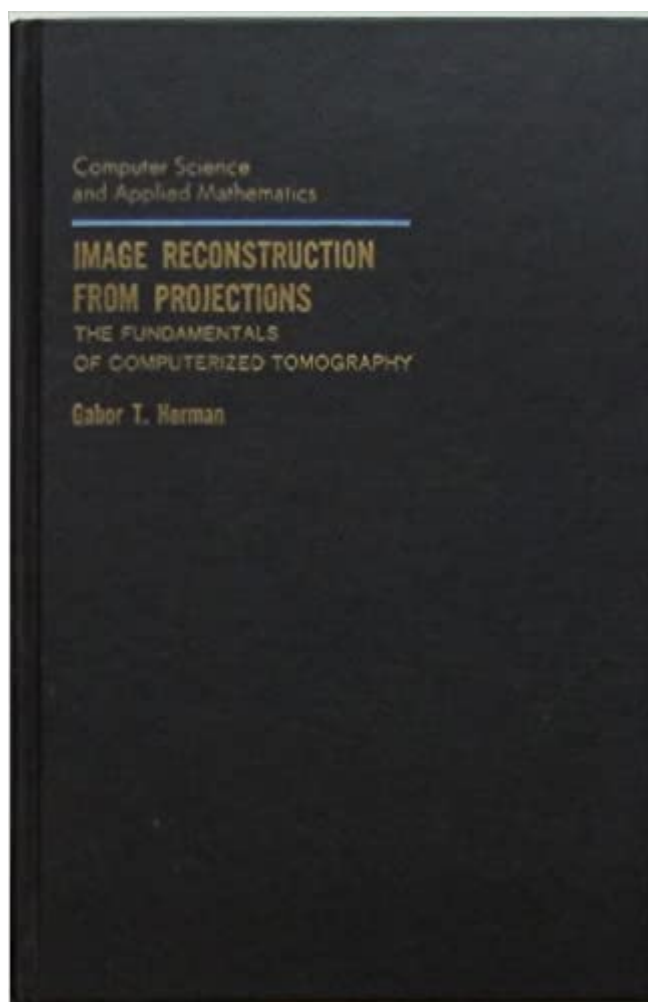


The book was found

Image Reconstruction From Projections: The Fundamentals Of Computerized Tomography (Computer Science & Applied Mathematics)





Synopsis

This revised and updated second edition " now with two new chapters - is the only book to give a comprehensive overview of computer algorithms for image reconstruction. It covers the fundamentals of computerized tomography, including all the computational and mathematical procedures underlying data collection, image reconstruction and image display. Among the new topics covered are: spiral CT, fully 3D positron emission tomography, the linogram mode of backprojection, and state of the art 3D imaging results. It also includes two new chapters on comparative statistical evaluation of the 2D reconstruction algorithms and alternative approaches to image reconstruction.

Book Information

Series: Computer Science & Applied Mathematics

Hardcover: 316 pages

Publisher: Academic Pr (October 1980)

Language: English

ISBN-10: 0123420504

ISBN-13: 978-0123420503

Product Dimensions: 0.8 x 6.2 x 9.5 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

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This book was already 20 yrs old when purchased, but had one of the most straight forward presentations of the subject.

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