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There are fundamentally two types of digital image files: Bitmap Images - These describe the image in question using dots (=pixels) (like a digital camera produces) - usually... Vector Images - These describe the image in terms of lines, shapes, and splines (which may be packaged up as fonts etc.).

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Fundamentals Of Digital Imaging

Fundamentals of Digital Imaging in Medicine is a primer for students of medical radiology, designed to demystify the mathematics that imaging theory resides in. The focus on medical imaging accompanied by an approach that forgoes complex mathematics for intuitive explanation makes this book accessible and relevant to the medical radiology student without advanced training in mathematics.

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Fundamentals of Digital Image Processing

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