

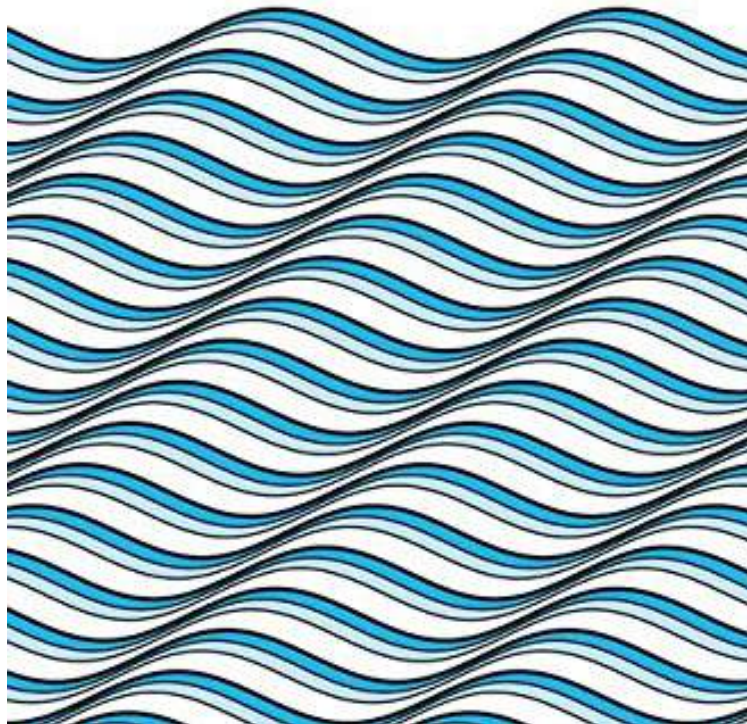
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By Ronald Bracewell

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FOURIER ANALYSIS and IMAGING

Ronald N. Bracewell



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the fast fourier transform fft is a discrete fourier transform algorithm which reduces the number of computations needed for n points from $2n^2$ to $2n \lg n$ where $\lg$ digital imaging cameras; k_2 is camera highest performance in situ camera to resolve dynamic details in heating catalysis mechanical deformation stem diffraction. **summary** the fft is a complicated algorithm and its details are usually left to those that specialize in such things this section describes the general operation of the fft fourier booklet 1 3 dirac delta function a frequently used concept in fourier theory is that of the dirac delta function which is somewhat abstractly denoted as

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