

FOURIER

Meaning: Fourier refers to a mathematical concept or technique, particularly involving Fourier series or Fourier transforms, used to analyze and represent functions or signals in terms of sinusoidal components.

1. The mathematician explained the significance of the Fourier series in signal processing.
2. In physics, understanding the Fourier transform can simplify complex waveforms.
3. Her research focused on applying Fourier analysis to improve data compression techniques.
4. The lecture covered how Fourier methods can be used in image processing.
5. He used Fourier coefficients to analyze the periodic functions in his study.

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