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## Enumeration

# vDSP.FourierTransformDirection

Fast Fourier transform directions.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst | macOS 10.15+ | tvOS 13.0+ | visionOS | watchOS 6.0+

`enum` FourierTransformDirection

## Topics

### Enumeration Cases

`case forward`

`case inverse`

### Instance Properties

`var dftDirection: vDSP_DFT_Direction`

`var fftDirection: FFTDirection`

## Relationships

### Conforms To

## See Also

### Objects that Simplify FFTs

`class FFT`

A 1D single- and double-precision fast Fourier transform.

`class FFT2D`

A 2D single- and double-precision fast Fourier transform.

`enum Radix`

Fast Fourier transform radices.