

Module: tf.spectral

Contents

Functions

Defined in [tensorflow/python/ops/spectral_ops.py](#).

Spectral operators (e.g. DCT, FFT, RFFT).

Functions

[dct\(...\)](#) : Computes the 1D [Discrete Cosine Transform (DCT)][dct] of [input](#).

[fft\(...\)](#) : Fast Fourier transform.

[fft2d\(...\)](#) : 2D fast Fourier transform.

[fft3d\(...\)](#) : 3D fast Fourier transform.

[ifft\(...\)](#) : Inverse fast Fourier transform.

[ifft2d\(...\)](#) : Inverse 2D fast Fourier transform.

[ifft3d\(...\)](#) : Inverse 3D fast Fourier transform.

[irfft\(...\)](#) : Inverse real-valued fast Fourier transform.

[irfft2d\(...\)](#) : Inverse 2D real-valued fast Fourier transform.

[irfft3d\(...\)](#) : Inverse 3D real-valued fast Fourier transform.

[rfft\(...\)](#) : Real-valued fast Fourier transform.

[rfft2d\(...\)](#) : 2D real-valued fast Fourier transform.

[rfft3d\(...\)](#) : 3D real-valued fast Fourier transform.

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Last updated November 2, 2017.

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