

tf.iff2d

Contents

Aliases:

Aliases:

- `tf.iff2d`
- `tf.spectral.iff2d`

```
iff2d(  
    input,  
    name=None  
)
```

Defined in `tensorflow/python/ops/gen_spectral_ops.py`.

See the guide: [Spectral Functions > Discrete Fourier Transforms](#)

Inverse 2D fast Fourier transform.

Computes the inverse 2-dimensional discrete Fourier transform over the inner-most 2 dimensions of `input`.

Args:

- `input`: A **Tensor** of type `complex64`. A complex64 tensor.
- `name`: A name for the operation (optional).

Returns:

A **Tensor** of type `complex64`. A complex64 tensor of the same shape as `input`. The inner-most 2 dimensions of `input` are replaced with their inverse 2D Fourier transform.

numpy compatibility

Equivalent to `np.fft.iff2`

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

[Blog](#)

[GitHub](#)

[Twitter](#)

Support

[Issue Tracker](#)

[Release Notes](#)

[Stack Overflow](#)

English

[Terms](#) | [Privacy](#)