Module: tf.contrib.signal

Contents

Functions

Defined in `tensorflow/contrib/signal/__init__.py`.

Signal processing operations.

See the Signal Processing (contrib) guide.

Functions

`frame(...)`: Expands `signal`'s `axis` dimension into frames of `frame_length`.

`hamming_window(...)`: Generate a Hamming window.

`hann_window(...)`: Generate a Hann window.

`inverse_stft(...)`: Computes the inverse Short-time Fourier Transform of `stfts`.

`linear_to_mel_weight_matrix(...)`: Returns a matrix to warp linear scale spectrograms to the mel scale.

`mfccs_from_log_mel_spectrograms(...)`: Computes MFCCs of `log_mel_spectrograms`.

`overlap_and_add(...)`: Reconstructs a signal from a framed representation.

`stft(...)`: Computes the Short-time Fourier Transform of `signals`.

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