TensorFlow   API r1.4

Module: tf.keras.initializers

Contents
Classes
Functions

Defined in `tensorflow/python/keras/initializers/__init__.py` .

Keras built-in initializers.

Classes

`class Constant` : Initializer that generates tensors with constant values.

`class Identity` : Initializer that generates the identity matrix.

`class Initializer` : Initializer base class: all initializers inherit from this class.

`class Ones` : Initializer that generates tensors initialized to 1.

`class Orthogonal` : Initializer that generates an orthogonal matrix.

`class RandomNormal` : Initializer that generates tensors with a normal distribution.

`class RandomUniform` : Initializer that generates tensors with a uniform distribution.

`class TruncatedNormal` : Initializer that generates a truncated normal distribution.

`class VarianceScaling` : Initializer capable of adapting its scale to the shape of weights tensors.

`class Zeros` : Initializer that generates tensors initialized to 0.

Functions

`deserialize(...)`

`get(...)`

`glorot_normal(...)` : Glorot normal initializer, also called Xavier normal initializer.

`glorot_uniform(...)` : Glorot uniform initializer, also called Xavier uniform initializer.

`he_normal(...)` : He normal initializer.

`he_uniform(...)` : He uniform variance scaling initializer.

`lecun_normal(...)` : LeCun normal initializer.

`lecun_uniform(...)` : LeCun uniform initializer.

`serialize(...)`

Stay Connected

Blog

GitHub

Twitter

Support

Issue Tracker

Release Notes

Stack Overflow

English

Terms | **Privacy**