

## Module: tf.contrib.stateless

## Contents

## Functions

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

Stateless random ops which take seed as a tensor input.

Instead of taking `seed` as an attr which initializes a mutable state within the op, these random ops take `seed` as an input, and the random numbers are a deterministic function of `shape` and `seed`.

WARNING: These ops are in contrib, and are not stable. They should be consistent across multiple runs on the same hardware, but only for the same version of the code.

## Functions

`stateless_random_normal(...)` : Outputs deterministic pseudorandom values from a normal distribution.

`stateless_random_uniform(...)` : Outputs deterministic pseudorandom random values from a uniform distribution.

`stateless_truncated_normal(...)` : Outputs deterministic pseudorandom values from a truncated normal distribution.

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](#)