

## tf.contrib.stateless.stateless\_random\_normal

```
stateless_random_normal(  
    shape,  
    seed,  
    dtype=tf.float32,  
    name=None  
)
```

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

Outputs deterministic pseudorandom values from a normal distribution.

The generated values will have mean 0 and standard deviation 1.

The outputs are a deterministic function of `shape` and `seed`.

## Args:

- `shape`: A `Tensor`. Must be one of the following types: `int32`, `int64`. The shape of the output tensor.
- `seed`: A `Tensor` of type `int64`. 2 seeds (shape [2]).
- `dtype`: An optional `tf.DType` from: `tf.half`, `tf.float32`, `tf.float64`. Defaults to `tf.float32`. The type of the output.
- `name`: A name for the operation (optional).

## Returns:

A `Tensor` of type `dtype`. Random values with specified shape.

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Last updated November 2, 2017.

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