tf.contrib.stateless.stateless_truncated_normal

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

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

Outputs deterministic pseudorandom values from a truncated normal distribution.

The generated values follow a normal distribution with mean 0 and standard deviation 1, except that values whose magnitude is more than 2 standard deviations from the mean are dropped and re-picked.

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.

Last updated November 2, 2017.