

tf.keras.backend.truncated_normal

```
truncated_normal(  
    shape,  
    mean=0.0,  
    stddev=1.0,  
    dtype=None,  
    seed=None  
)
```

Defined in [tensorflow/python/keras/_impl/keras/backend.py](#).

Returns a tensor with truncated random normal distribution of values.

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

Arguments:

- `shape` : A tuple of integers, the shape of tensor to create.
- `mean` : Mean of the values.
- `stddev` : Standard deviation of the values.
- `dtype` : String, dtype of returned tensor.
- `seed` : Integer, random seed.

Returns:

A tensor.

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