

## tf.keras.initializers.he\_uniform

```
he_uniform(seed=None)
```

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

He uniform variance scaling initializer.

It draws samples from a uniform distribution within  $[-limit, limit]$  where `limit` is  $\sqrt{6 / fan\_in}$  where `fan_in` is the number of input units in the weight tensor.

## Arguments:

- `seed`: A Python integer. Used to seed the random generator.

## Returns:

An initializer.

References: He et al., <http://arxiv.org/abs/1502.01852>

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Last updated November 2, 2017.

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