TensorFlow   API r1.4

tf.nn.leaky_relu

```
leaky_relu(
    features,
    alpha=0.2,
    name=None
)
```

Defined in `tensorflow/python/ops/nn_ops.py`.

Compute the Leaky ReLU activation function.

"Rectifier Nonlinearities Improve Neural Network Acoustic Models" AL Maas, AY Hannun, AY Ng - Proc. ICML, 2013
http://web.stanford.edu/~awni/papers/relu_hybrid_icml2013_final.pdf

Args:

- `features` : A `Tensor` representing preactivation values.
- `alpha` : Slope of the activation function at x < 0.
- `name` : A name for the operation (optional).

Returns:

The activation value.

Last updated November 2, 2017.

Stay Connected

Blog

GitHub

Twitter

Support

Issue Tracker

Release Notes

Stack Overflow

English

Terms | **Privacy**