TensorFlow   API r1.4

tf.keras.backend.hard_sigmoid

```
hard_sigmoid(x)
```

Defined in **tensorflow/python/keras/_impl/keras/backend.py** .

Segment-wise linear approximation of sigmoid.

Faster than sigmoid. Returns `0.` if `x < -2.5`, `1.` if `x > 2.5`. In `-2.5 <= x <= 2.5`, returns `0.2 * x + 0.5`.

Arguments:

- `x` : A tensor or variable.

Returns:

A tensor.

Last updated November 2, 2017.

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