

## 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.

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