tf.keras.backend.in_top_k

```
in_top_k(
    predictions,
    targets,
    k
)
```

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

Returns whether the `targets` are in the top `k` `predictions` .

Arguments:

- `predictions` : A tensor of shape `(batch_size, classes)` and type `float32` .
- `targets` : A 1D tensor of length `batch_size` and type `int32` or `int64` .
- `k` : An `int` , number of top elements to consider.

Returns:

A 1D tensor of length `batch_size` and type `bool` . `output[i]` is `True` if `predictions[i, targets[i]]` is within top- `k` values of `predictions[i]` .

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