

tfdbg.has_inf_or_nan

```
has_inf_or_nan(  
    datum,  
    tensor  
)
```

Defined in [tensorflow/python/debug/lib/debug_data.py](#).

See the guide: [TensorFlow Debugger > Tensor-value predicates](#)

A predicate for whether a tensor consists of any bad numerical values.

This predicate is common enough to merit definition in this module. Bad numerical values include `nan`s and `inf`s. The signature of this function follows the requirement of the method `DebugDumpDir.find()`.

Args:

- `datum`: (`DebugTensorDatum`) Datum metadata.
- `tensor`: (`numpy.ndarray` or `None`) Value of the tensor. `None` represents an uninitialized tensor.

Returns:

(`bool`) True if and only if tensor consists of any nan or inf values.

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