

tf.contrib.rnn.TimeReversedFusedRNN

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Class `TimeReversedFusedRNN`

Inherits From: [FusedRNNCell](#)

Defined in [tensorflow/contrib/rnn/python/ops/fused_rnn_cell.py](#).

See the guide: [RNN and Cells \(contrib\) > Core RNN Cell wrappers \(RNNCells that wrap other RNNCells\)](#)

This is an adaptor to time-reverse a `FusedRNNCell`.

For example,

```
cell = tf.contrib.rnn.BasicRNNCell(10)
fw_lstm = tf.contrib.rnn.FusedRNNCellAdaptor(cell, use_dynamic_rnn=True)
bw_lstm = tf.contrib.rnn.TimeReversedFusedRNN(fw_lstm)
fw_out, fw_state = fw_lstm(inputs)
bw_out, bw_state = bw_lstm(inputs)
```

Methods

`__init__`

```
__init__(cell)
```

`__call__`

```
__call__(
    inputs,
    initial_state=None,
    dtype=None,
    sequence_length=None,
    scope=None
)
```

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