

Module: tf.contrib.nccl

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Defined in `tensorflow/contrib/nccl/__init__.py`.

Functions for using NVIDIA nccl collective ops.

Functions

`all_max(...)` : Returns a list of tensors with the all-reduce max across `tensors`.

`all_min(...)` : Returns a list of tensors with the all-reduce min across `tensors`.

`all_prod(...)` : Returns a list of tensors with the all-reduce product across `tensors`.

`all_sum(...)` : Returns a list of tensors with the all-reduce sum across `tensors`.

`broadcast(...)` : Returns a list of tensors on `dst_devices`, each with value `tensor`.

`reduce_sum(...)` : Returns a tensor with the reduce sum across `tensors`.

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Last updated November 2, 2017.

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