

tf.AggregationMethod

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Class **AggregationMethod**

Defined in [tensorflow/python/ops/gradients_impl.py](#).

See the guide: [Training > Gradient Computation](#)

A class listing aggregation methods used to combine gradients.

Computing partial derivatives can require aggregating gradient contributions. This class lists the various methods that can be used to combine gradients in the graph:

- **ADD_N**: All of the gradient terms are summed as part of one operation using the "AddN" op. It has the property that all gradients must be ready before any aggregation is performed.
- **DEFAULT**: The system-chosen default aggregation method.

Class Members

ADD_N

DEFAULT

EXPERIMENTAL_ACCUMULATE_N

EXPERIMENTAL_TREE

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Last updated November 2, 2017.

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